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DOMINION OF CANADA

REPORTS

# ANNUAL DEPARTMENTAL REPORTS

1929-30

VOL. IV

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University of Ottawa



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1931

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1930



# ANNUAL DEPARTMENTAL REPORTS

## VOLUME I

**Auditor General**, for the fiscal year ended March 31, 1930.

## VOLUME II

**Public Accounts**, for the fiscal year ended March 31, 1930.

**National Revenue, Department of, (Customs and Excise)**, containing accounts of Revenue with statements relative to the Imports, Exports, Excise and Income of the Dominion of Canada, for the fiscal year ended March 31, 1930.

**National Revenue, Department of, (Shipping Report, Customs)**, containing the Statements of Navigation and Shipping for the fiscal year ended March 31, 1930.

**Trade and Commerce, Department of**, for the fiscal year ended March 31, 1930.

**Weights and Measures Inspection Service (Trade and Commerce)**, for the fiscal year ended March 31, 1930.

**Electricity and Gas Inspection Services (Trade and Commerce)**, for the fiscal year ended March 31, 1930.

**Board of Grain Commissioners for Canada (Trade and Commerce)**, for the crop year ended August 31, 1930.

**Interior, Department of the**, for the fiscal year ended March 31, 1930.

**Immigration and Colonization, Department of**, for the fiscal year ended March 31, 1930.

**Indian Affairs, Department of**, for the fiscal year ended March 31, 1930.

**Mines, Department of**, for the fiscal year ended March 31, 1930.

**Agriculture, Department of**, for the fiscal year ended March 31, 1930.

**National Defence, Department of, (Militia and Air Service)**, for the fiscal year ended March 31, 1930.

**National Defence, Department of, (Naval Service)**, for the fiscal year ended March 31, 1930.

**Pensions and National Health, Department of**, for the fiscal year ended March 31, 1930.

**Public Printing and Stationery, Department of**, for the fiscal year ended March 31, 1930.

### **VOLUME III**

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**Royal Canadian Mounted Police**, for the year ended September 30, 1930.

**Secretary of State, Department of the**, for the fiscal year ended March 31, 1930.

**Commissioner of Patents**, for the fiscal year ended March 31, 1930.

**Archives**, for the year 1930.

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**External Affairs, Department of the Secretary of State for**, for the fiscal year ended March 31, 1930.

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**Railways and Canals, Department of**, for the fiscal year ended March 31, 1930.

**Board of Railway Commissioners for Canada**, for the calendar year ended December 31, 1930.

**Chief Electoral Officer (By-elections)**, for the year 1930.

**Chief Electoral Officer (General Election)**, for the year 1930.

### **VOLUME V**

**Trade of Canada (Imports for Consumption and Exports)**, for the fiscal year ended March 31, 1930.



DOMINION OF CANADA

SIXTY-THIRD

ANNUAL REPORT

OF THE

# MARINE BRANCH

Department of Marine and Fisheries

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FISCAL YEAR

1929-30



OTTAWA

F. A. ACLAND

PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1931





*To His Excellency the Right Honourable Viscount Willingdon, G.C.S.I.,  
G.C.M.G., G.C.I.E., G.B.E., Governor General and Commander-in-  
Chief of the Dominion of Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to submit herewith for the information of Your Excellency and the Parliament of Canada, the Sixty-third Annual Report of the Marine Branch of the former Department of Marine and Fisheries.

I have the honour to be,

Your Excellency's most obedient servant,

ALFRED DURANLEAU,

*Minister of Marine.*

DEPARTMENT OF MARINE,

OTTAWA, December, 1930.





# REPORT OF THE DEPUTY MINISTER OF MARINE

To the Hon. ALFRED DURANLEAU,  
Minister of Marine.

SIR.—I have the honour to submit herewith my report for the fiscal year ended March 31, 1930.

The subjoined Lloyds tables show the tonnage in hand of the chief maritime countries at the beginning of 1929, and their 1928 outputs.

Country	Tonnage in hand at Jan. 1, 1929 (Lloyds statement)	Tonnage output 1928 (Lloyds statement)
	gross tons	gross tons
Great Britain and Ireland.....	1,242,794	1,445,920
Germany.....	382,422	376,416
Holland.....	182,229	166,754
France.....	161,566	81,416
Japan.....	118,580	103,663
Sweden.....	99,244	106,912
Russia.....	98,048	(not given for 1928) (43,917 in 1927)
Italy.....	93,316	58,640
Denmark.....	82,780	138,712
United States.....	47,949	91,357

A comparison between these two tables shows declines for Great Britain and Ireland, Sweden, Denmark, and the United States, of 203,126 tons; 7,668 tons; 55,932 tons; and 43,408 tons respectively. On the other hand Germany, Holland, France, and Japan show increases of 6,006 tons, 15,475 tons, 80,150 tons, and 14,917 tons respectively.

Lloyds March quarterly shipbuilding returns as compared with those of the previous quarter show a total increase of 219,811 tons in world production, but are 55,439 tons less than the total building a year ago.

The figures for the leading maritime countries are:—

	Gross tonnage in hand March 31, 1929
Great Britain and Ireland.....	1,357,375 tons
Germany.....	406,982 "
Holland.....	163,856 "
France.....	155,351 "
Japan.....	147,010 "
Russia.....	116,388 "
Sweden.....	98,344 "
United States.....	96,438 "
Italy.....	90,235 "
Denmark.....	81,588 "

Great Britain and Ireland, Germany, Japan, Russia, and the United States show gains of shipping in hand compared with their programs for the previous quarter of 114,581 tons, 24,560 tons, 28,430 tons, 18,340 tons, and 48,489 tons respectively.

World tonnage under way for the June quarter was almost identical with that in hand at the close of March, the figures being 2,838,225 tons and 2,837,812 tons (Lloyds statement).

The subjoined Lloyds table gives the figure for the chief maritime countries:—

	Gross tonnage in hand June 30, 1929
Great Britain and Ireland.....	1,453,906 tons
Germany.....	272,444 "
Japan.....	179,968 "
Holland.....	172,406 "
France.....	139,316 "
Russia.....	124,908 "
United States.....	119,098 "
Sweden.....	89,517 "
Italy.....	73,861 "
Denmark.....	68,009 "

As compared with the March returns, Great Britain and Ireland, Japan, Holland, Russia, and the United States show gains of 96,531 tons, 32,958 tons, 8,550 tons, 8,520 tons, and 22,660 tons respectively. Germany, France, Sweden, Italy and Denmark show losses of 134,538 tons, 16,035 tons 8,827 tons, 16,374 tons, and 13,579 tons respectively.

An interesting feature of these returns is the marked revival shown in Russian shipbuilding activity. Her tonnage output in 1927 amounted to 43,917 gross tons (Lloyds statement) and at the end of June, 1929, she had in hand 124,908 tons of merchant shipping. In the course of 18 months Russia had nearly trebled her rate of building.

#### COMPARISON OF BRITISH AND IRISH AND FOREIGN BUILDING AT JUNE 30, 1929

As the total of world shipbuilding at the close of June, 1929, amounted to 2,838,225 tons (Lloyds statement), of which Great Britain and Ireland had in hand 1,453,906 tons (Lloyds statement), it will be seen that Great Britain and Ireland were producing at that time a little more than fifty per cent of world merchant shipping.

Just prior to the war Great Britain and Ireland accounted for about 60 per cent of world output, but the increase in foreign competition since pre-war days is apparent.

#### MOTOR SHIPBUILDING AT JUNE 30, 1929

Of the total steam and motor tonnage building in the world at this time, steam tonnage comprised 1,394,168 tons and motor tonnage 1,432,220 tons (Lloyds statement); it will be noticed that the latter is slightly in excess of the former.

Of the 1,432,220 tons of motor tonnage, 590,429 tons were being built in Great Britain and Ireland, and 841,791 tons in the other countries. The percentage of motor tonnage being built was considerably higher in foreign countries than in Great Britain and Ireland.

One motor ship of over 25,000 tons was being built in Great Britain, while two of over 20,000 tons were being built in Great Britain, and two in France.

#### TANKERS UNDER CONSTRUCTION AT JUNE 30, 1929

The following table shows the number and gross tonnage of steamers and motorships, each of 1,000 tons and above, intended to carry oil in bulk, under construction in the world at the end of June, 1929.

Country of build	Steam		Motor		Total	
	No.	Tons	No.	Tons	No.	Tons
Danzig.....			1	5,500	1	5,500
France.....	2	15,360	2	16,306	4	31,666
Germany.....	1	8,200	1	8,000	2	16,200
Great Britain and Ireland.....	7	44,965	14	126,075	21	171,040
Holland.....			4	21,700	4	21,700
Italy.....	1	6,500			1	6,500
Japan.....	1	8,500	1	7,268	2	15,768
Russia.....			7	35,000	7	35,000
Sweden.....			3	24,400	3	24,400
United States of America.....			4	11,000	4	11,000
Total.....	12	83,525	37	255,249	49	338,774

It will be seen that the tanker tonnage under construction of Great Britain and Ireland was slightly greater than the rest of the maritime countries combined, 171,040 tons to 167,734 tons.

At the close of the September quarter there was a slight falling off in shipping under construction both in Great Britain and Ireland, and in the rest of the world, as compared with the June returns. The June figures being Great Britain and Ireland 1,453,906 tons; other countries 1,384,319 tons (Lloyds statement), the September ones Great Britain and Ireland, 1,448,355 tons, other countries 1,368,984 tons (Lloyds statement).

#### MERCANTILE SHIPBUILDING IN 1929

These returns are from Lloyds Register annual summary, are in gross tons and comprise only merchant ships of 100 gross tons or upwards.

TABLE showing the number and tonnage of merchant vessels launched in Great Britain and Ireland during the two years 1928 and 1929

District	1929						Total 1928	
	Steamers		Motor ships		Sail and barges		Total	
	No.	Gross tonnage	No.	Gross tonnage	No.	Gross tonnage	No.	Tons
Aberdeen.....	21	7,092					21	7,092
Barrow, Maryport and Workington.....	1	19,970					1	19,970
Belfast.....	9	54,029	8	89,826			17	143,855
Bristol.....	1	486	1	697			2	1,183
Clyde {Glasgow.....	64	186,193	26	154,201	7	2,191	97	342,585
{Grennock.....	30	132,721	7	57,073			37	189,794
Dundee.....	3	2,661	2	14,530			5	17,191
Falmouth.....	2	2,320	1	1,160			3	3,480
Hartlepoons.....	15	70,385					15	70,385
Hull.....	59	26,896	1	150			60	27,046
Leith.....	12	30,719	2	955			14	31,674
Liverpool.....	12	32,927	3	21,771			15	54,698
Middlesbro', Stockton and Whitby.....	59	70,826	2	20,998			61	91,824
Newcastle.....	52	202,449	12	68,897	1	255	65	271,601
Southampton.....	3	1,910	3	1,035			6	2,945
Sunderland.....	52	213,029	6	32,482			58	245,511
Other districts.....	8	1,276	3	413	1	100	12	1,789
Total.....	403	1,055,889	77	464,188	9	2,546	489	1,522,623



TABLE showing size of merchant vessels launched in Great Britain and Ireland during 1929

Tonnage		Steam	Motor	Sail and barges
100 and under	500 tons.....	138	9	8
500 "	1,000 "	28	6	1
1,000 "	2,000 "	53	5	
2,000 "	3,000 "	29	3	
3,000 "	4,000 "	25	6	
4,000 "	5,000 "	60	5	
5,000 "	6,000 "	50	9	
6,000 "	8,000 "	14	13	
8,000 "	10,000 "		9	
10,000 "	12,000 "	1	6	
12,000 "	15,000 "	2	2	
15,000 "	20,000 "	2	3	
20,000 "	25,000 "			
25,000 tons and above.....		1	1	
Total.....		403	77	9

TABLE showing the countries for which the merchant vessels launched in Great Britain and Ireland during 1929 have been built

Countries for which intended	No.	Gross tonnage
Great Britain and Ireland.....	375	1,262,753
British Dominions.....	30	31,033
Argentina.....	8	11,330
Brazil.....	2	611
Chile.....	3	4,364
Colombia.....	1	287
Danzig.....	1	2,224
Denmark.....	1	2,350
Egypt.....	2	2,184
France.....	12	33,037
Greece.....	2	8,595
Holland.....	3	12,332
Honduras.....	2	11,055
Iceland.....	1	358
Italy.....	1	180
Jugo-Slavia.....	3	18,148
Mexico.....	1	495
Norway.....	25	90,749
Portugal.....	4	1,592
Spain.....	7	9,305
Sweden.....	4	19,229
Turkey.....	1	412
Total.....	489	1,522,623

The above Lloyds table shows that out of a total output in 1929 of 1,522,623 tons for Great Britain and Ireland, 259,870 tons were on foreign account, or 17·1 per cent. In 1928 the building on foreign account amounted to 20·2 per cent of the total output.

In 1928 the British Dominions were Great Britain and Ireland's chief customers, accounting for 122,972 tons—the present table shows Norway in the first place with 90,749 tons built in British yards, France second with 33,037 tons, and the British Dominions third with 31,033 tons.

## SIZE AND TYPE OF VESSELS

The returns for 1929 show that 95 vessels of between 5,000 and 10,000 tons each and 18 vessels of 10,000 tons and upwards were launched. The largest are the motorship *Britannic* (26,840 tons) and the turbine steamer *Empress of Japan* (about 25,000 tons), which were the largest vessels launched in the world during 1929. Two other vessels of nearly 20,000 tons each were also launched, viz., the turbine steamer *Orontes*, of 19,970 tons, and the motorship *Winchester Castle*, of 19,950 tons.

Excluding vessels of less than 1,000 tons, 25 vessels of 175,009 tons (12 steamers of 68,092 tons, and 13 motorships of 106,917 tons) for the carriage of oil in bulk were launched during 1929. Of these, 18 vessels of about 145,000 tons were built on the Isherwood system of longitudinal framing. Two other vessels of 10,684 tons were also built on this system.

The total tanker tonnage, including 4 vessels of less than 1,000 tons each, represents 11.7 per cent, of the total tonnage of the steamers and motorships launched during 1929, as compared with 21 per cent in 1928.

The tonnage of steamers fitted for burning oil fuel, launched during the year, amounts to over 306,000 tons.

The returns include a number of vessels designed for channel, coasting, fishing (79 vessels) whaling (35 vessels), towing, harbour service, and other special purposes.

The average tonnage of steamers and motorships launched during the year is 3,167 tons. If the vessels of less than 500 tons are excluded, the average is increased to 4,443 tons, as compared with 4,656 in 1928, 4,193 in 1927, 4,486 in 1926, 4,439 in 1925, and 3,777 in 1924.

## VESSELS FITTED WITH TURBINES

Further progress was recorded in the use of steam turbines during 1929, when 15 vessels with a total tonnage of 107,477 tons were launched, which will be fitted with this method of propulsion. In addition, 10 vessels of 58,273 tons were launched which have a combination of reciprocating engines and low-pressure steam turbines.

## VESSELS FITTED WITH INTERNAL COMBUSTION ENGINES

The tonnage of vessels fitted with internal combustion engines is steadily increasing in comparison with the total output. The tonnage of such vessels launched during 1919 was 32,936 tons, while during 1926 it amounted to 201,913 tons, to 355,779 tons during 1927, and 427,916 tons during 1928. During the year 1929, 77 motor ships of 464,188 tons were launched, this tonnage representing 44 per cent of the steam tonnage launched.

The largest motorship launched during 1929 is the *Britannic*, of 26,840 tons—the largest vessel launched in the world during the year. It may be of interest to note that while the average gross tonnage of the steamers of 500 tons gross and upwards launched during 1929 is 3,838 tons, the similar average for motorships reaches 6,800 tons.

## OUTPUT OF LEADING PORTS

The Clyde district occupies first place amongst the shipbuilding centres, showing an output of 532,379 tons. Then follow the Tyne (271,601 tons), the Wear (245,511 tons), the Tees (162,209 tons), and Belfast (143,855 tons).

The largest increase, as compared with 1928, has taken place at Belfast, the figures for which are 68,117 tons higher than those for the previous year. The increase on the Wear amounts to 37,865 tons, and on the Tees to 29,243 tons; the figures for the Clyde show a decrease of 39,569 tons, and for the Tyne of 28,907 tons.



*Germany*

During the year under review, 85 vessels of 249,077 tons were launched. As compared with the output for 1928, the present figures show a decrease of 127,339 tons. The totals still represent 19.6 per cent of the total output abroad during 1929, compared with 30 per cent in 1928.

The figures include two vessels of 12,080 tons to be fitted with steam turbines, and 14 vessels of 65,186 tons which have a combination of reciprocating steam engines and low pressure turbines. The total figures comprise, also, 28 vessels of 93,089 tons to be fitted with oil engines, the largest being the motorship *Milwaukee* of 16,699 tons. Three tankers, of 26,217 tons—one a motorship of 8,000 tons—were launched.

The totals include 12 vessels of between 6,000 and 8,000 tons, five of between 8,000 and 10,000 tons, and two exceeding 10,000 tons each.

It may be of interest to state that of the total output in this country, no less than 34 vessels, of 111,576 tons, are intended for other countries, including 13 vessels of 49,086 tons for France.

*Holland*

The total tonnage launched during 1929—186,517 tons—is 19,763 tons higher than the 1928 figures and, apart from the record year of 1921, is the highest reached in this country. As usual, the figures do not include craft exclusively intended for river navigation, the total tonnage of which vessels reaches a high figure.

Eleven vessels of over 6,000 tons each were launched—all motorships—of which five exceed 10,000 tons each, including the *Johan Van Oldenbarnevelt* and the *Marnix Van St. Aldegonde* of about 18,000 tons each.

The totals for the year include 48 vessels of 131,097 tons to be fitted with internal combustion engines, which tonnage represents 70.3 per cent of the total output for this country.

Excluding ships of less than 1,000 tons, three motorships of 22,254 tons and one steamer of 2,300 tons are intended for the carriage of oil in bulk.

*Japan*

The output for this country—164,457 tons—shows an increase of 60,794 tons over the total for 1928, and is the largest total recorded for this country since 1921.

The 1929 figures comprise 30 motorships, of 134,673 tons, including the *Chichibu Maru*, of 16,920 tons, and the *Tatsuta Maru*, of 16,780 tons, and seven others exceeding 6,000 tons each. The motorship tonnage accounts for nearly 82 per cent of the total output for the year. Two vessels of 15,942 tons were launched for carrying oil in bulk.

*United States*

The output for the year 1929, namely, 126,063 tons, is 34,706 tons higher than that for 1928, but is still lower than the average recorded for some years prior to 1928.

Of the tonnage launched, 11 steamers of 44,192 tons, 25 motorships of 32,680 tons and 13 barges of 11,742 tons were built on the Atlantic coast; 3 steamers of 23,739 tons and 1 motorship of 1,692 tons on the Great Lakes, and 10 vessels of 12,018 tons on the Pacific coast.

The largest vessel launched during 1929 was the *Pennsylvania*, a turbo-electric vessel of 20,526 tons, built at Newport News. Six other vessels of between 7,500 and 9,000 tons were launched.



Six turbine steamers of 42,025 tons were launched in this country during 1929, including the above-mentioned *Pennsylvania* and two other vessels of 11,000 tons, in which electric drive is likewise employed. Internal combustion engine tonnage launched amounts to 36,452 tons. Of oil tankers of 1,000 tons and upwards, three of 12,303 tons were launched, all being motorships, one, of 1,815 tons, utilizing electric drive.

The totals include seven vessels of 14,986 tons built on the Isherwood system of longitudinal framing.

#### Denmark

The tonnage launched during 1929—111,496 tons—is 27,216 tons less than last year, but still largely exceeds the output recorded for this country in any earlier year. The total is again composed mainly of motorship tonnage (94,649 tons), which includes fourteen vessels ranging from 4,000 tons to 6,000 tons, one of 6,866 tons, and the *Amerika*, of 10,300 tons, the largest vessel launched during the year.

#### Sweden

The output for 1929—107,246 tons—slightly exceeds that for 1928, which was the highest previously recorded in this country.

Nearly 97·5 per cent of the total is composed of motorships (25 of 104,490 tons), of which seven are of between 6,000 and 9,000 tons each. The tankers launched—all motorships—amount to three, of 23,400 tons.

#### France

The output for the year—81,607 tons—compares with 81,416 tons for 1928.

The motorship tonnage launched, 62,928 tons, is nearly four times the steam tonnage, and includes the motorship *Lafayette*, of approximately 21,500 tons, and *Felix Roussel*, of about 17,000 tons, and three vessels of between 8,000 and 8,300 tons each. Only two steamers exceeding 4,000 tons were launched, viz: a turbine vessel of 4,840 tons, and a tanker of 7,455 tons. Three vessels, of 23,668 tons, are intended to carry oil in bulk, two of which, of 16,213 tons, are motorships.

#### Italy

The total figures for this country—71,497 tons—are 12,857 tons higher than those for 1928, but, with the exception of that year and of 1923, are much lower than those for any post-war year.

The totals for Italy comprise a steamer of 6,349 tons, and a motorship of 1,450 tons intended for carrying oil in bulk. The tonnage of the 20 motorships launched during the year amounts to 55,447 tons, equal to 77·5 per cent of the total output.

#### SUMMARY

Great Britain and Ireland.....	1,522,623
Germany.....	249,077
Holland.....	186,517
Japan.....	164,457
United States.....	126,063
Denmark.....	111,496
Sweden.....	107,246
France.....	81,607
Italy.....	71,497

#### GENERAL STATISTICS

##### (Lloyds Statement)

Total world output in 1929 reached 2,793,210 tons; this is an increase of 93,971 tons over the 1928 output of 2,699,239 tons. In 1928 the British and Irish output was 53·6 per cent of world output; in 1929, 54·5 per cent. In

1927 British and Irish output was 53.6 per cent of world output. For three years in succession Britain and Ireland have accounted for more than 50 per cent of world shipbuilding.

During 1929 vessels totalling 1,270,000 tons have been launched in which internal combustion engines are being fitted; the 1928 figures were 1,183,229 tons. The tonnage of motorships building in the world at the close of 1929 was 387,451 tons more than the steam tonnage then under construction. There has been a falling off in the tanker tonnage launched in 1929 as compared with the 1928 output, the figures being 1929, 324,870 tons; 1928, 646,851 tons.

During the five years 1925-1929, the average world tonnage launched annually is about 160,000 tons less than the average of the five pre-war years 1909-1913.

Between June, 1914, and June, 1929, excluding wooden vessels and sailing vessels, there has been an increase in world tonnage of 20,382,000 tons of sea-going steel steamers and motor ships; this increase is largely due to increased building of tankers and motor ships.

During 1929, 63 whalers were launched, 35 in Great Britain and 28 in Norway.

COMPARISON (by countries) of tonnage in hand at close of 1929 with 1929 output

Country	Tonnage in hand at Dec. 31, 1929 (Lloyds statement)	Tonnage output 1929 (Lloyds statement)
Great Britain and Ireland.....	1,560,254	1,522,623
Germany.....	253,256	249,077
Holland.....	231,934	186,517
Japan.....	183,570	164,457
United States.....	179,062	126,063
France.....	167,177	81,607
Russia.....	121,069	(not given)
Denmark.....	104,859	111,496
Sweden.....	98,440	107,246
Italy.....	77,919	71,497

#### PRESENT STATE OF BRITISH SHIPPING

An article in the *London Times* of February 22, 1930, emphasizes the fact that while a year ago grain freights from Australia, the River Plate, and Vancouver were respectively about 37s. 6d., 25s., and 32s. 6d. a ton, to-day they had fallen to 22s. 6d., 11s. 6d., and 18s. a ton.

This serious decline in rates has extended to nearly all trades, resulting in much laid-up tonnage. Present high taxation seriously hampers home industry and commerce.

The article points out that if average freight rates in 1913, the first pre-war year, were represented by the basic figure of 100, the present figure would be 84, while working expenses were about 70 per cent higher. British shipping was also handicapped by the cost of handling bulk cargoes in United Kingdom ports, which was about 60 per cent higher than the cost at competing continental ports.

#### CANADIAN GOVERNMENT MERCHANT MARINE

##### COMPARISON OF OPERATIONS, 1928 AND 1929

	Year 1929	Year 1928
Total revenue.....	\$8,371,441	\$ 9,112,511
Total operating expenses.....	9,250,349	10,321,594
Operating loss for year.....	878,908	1,209,083

On account of the impossibility of operating the London-Antwerp and Cardiff-Swansea services with the obsolete tonnage at our disposal, in competition with the up-to-date tonnage of other lines, the above services had to be cancelled, with a resultant reduction in operating revenue. Such revenue was further reduced because in 1928 there were included the West Indies services which now form the subject of a separate report.

There were no major accidents in connection with the fleet during the year.

The fleet now consists of thirty-one vessels, the following steamers having been sold during the year:—

<i>Canadian Fisher</i>	<i>Canadian Rover</i>
<i>Canadian Forester</i>	<i>Canadian Observer</i>
<i>Canadian Trapper</i>	<i>Canadian Coaster</i>
<i>Canadian Rancher</i>	

## DISPOSITION OF FLEET DURING YEAR 1929

	Vessels
United Kingdom and Continent.....	6
Australia.....	7
New Zealand.....	5
West Indies.....	2
Vancouver—coastal.....	4
Intercoastal.....	4
Chartered.....	3
South America.....	4
	<hr/> 35

## VOYAGES COMPLETED DURING THE YEAR

<i>Atlantic</i>		
	Voyages	
United Kingdom and Continent.....	34	
West Indies—Passenger (western group).....	6	
West Indies—Freight and passenger (western group).....	3	
South America.....	11	
Australia.....	19	
New Zealand.....	14	
Intercoastal.....	18	
Charters.....	7	
	<hr/> 112	
<i>Pacific</i>		
Coastal to California.....	50	

## REGULAR SAILINGS DURING THE YEAR

*From the Atlantic*

## United Kingdom—

Monthly service to Cardiff and Swansea—January to May.

Fortnightly service to London and Antwerp—January to April.

Ten-day service to London and Antwerp—May to September.

## West Indies—

Three-weekly passenger and freight service to Bermuda, Nassau, Kingston and Belize—January to April.

## Australia—

Three-weekly service to various Australian ports.

## New Zealand—

Monthly service to various New Zealand ports.

## Intercoastal—

Monthly service to Vancouver—January, February, March, April, August and September.

Fortnightly service to Vancouver—May, June, July, October, November.

## South America—

Monthly service to South American ports.



*From the Pacific*

Pacific Coast—

Weekly service to San Pedro and San Francisco—January to October.

Intercoastal—

Monthly service to St. Lawrence ports in summer; but to Halifax and Saint John in winter.

FIRST ANNUAL REPORT OF THE BOARD OF DIRECTORS OF CANADIAN NATIONAL  
(WEST INDIES) STEAMSHIPS, LIMITED, YEAR 1929

Operating revenue amounted to \$3,332,683.37 and operating expenses to \$3,780,524.65. The net operating loss was \$447,841.28.

On account of the unsettled condition of the sugar trade in the West Indies, less revenue resulted from that source than was expected. This condition together with the heavy expenses necessary in inaugurating a new service were mainly responsible for the deficit. Competition from services operated from United States ports has been somewhat heavier than was anticipated.

The revenue derived from the passenger trade has fully come up to our expectations, the vessels on the Eastern service carrying during this period 22,375 passengers; and those on the Western service, 2,682.

EASTERN SERVICE.—This service was taken care of by the *Lady Nelson*, *Lady Hawkins* and *Lady Drake*, each of which can accommodate 189 passengers, namely, 103 first class, 32 second class, and 50 third class. These ships made 26 sailings and the business done included a large volume of inter-island travel.

WESTERN SERVICE.—This service was taken care of by the *Lady Somers*, *Lady Rodney* and ss. *Connector*. The first two ships each have accommodation for 103 first-class passengers. The ss. *Connector* has accommodation for 18 passengers only.

The amount of bananas carried to Montreal during the summer months and to Halifax during the winter has come up to what was expected. It is anticipated that after the completion of one year's operations the banana-carrying steamers will have landed in Canada approximately two million bunches; this, notwithstanding strong competition by water and rail.

The only accidents to report are the grounding of the ss. *Chomedy* near Tobago on October 7, and a minor mishap to the ss. *Connector* when she touched Mauger Caye reef on November 24.

FLEET AS AT DECEMBER 31, 1929

Vessel	Deadweight tonnage
<i>Lady Nelson</i> .....	6,710
<i>Lady Hawkins</i> .....	6,670
<i>Lady Drake</i> .....	6,670
<i>Lady Somers</i> .....	4,665
<i>Lady Rodney</i> .....	4,665
<i>Cavelier</i> .....	5,166
<i>Cathcart</i> .....	5,021
<i>Champlain</i> .....	4,620
<i>Colborne</i> .....	4,555
<i>Chomedy</i> .....	4,496
<i>Cornwallis</i> .....	4,496
<i>Connector</i> .....	2,781
12 vessels.....	60,592

## DISPOSITION OF FLEET DURING YEAR 1929

	Vessels
Eastern passenger and freight service.....	3
Eastern freight service.....	4
Western passenger and freight service.....	2
Western freight service.....	2
Kingston, Jamaica and Belize, British Honduras service.....	1
	<hr/> 12

## VOYAGES COMPLETED DURING THE YEAR

Service	Voyages
Eastern passenger.....	25
Eastern freight.....	26
Western passenger.....	18
Western freight.....	17
Kingston, Jamaica-Belize, British Honduras.....	17
	<hr/> 103

## REGULAR SAILINGS DURING THE YEAR

From Montreal (summer), Halifax (winter)—

Fortnightly passenger and freight service to Bermuda, Nassau and Kingston—April to December.

Fortnightly freight service to Kingston—April to December.

Fortnightly freight service to Porto Rico, St. Kitts, Antigua, Guadeloupe, Martinique, St. Lucia, Barbados, Grenada, Trinidad and Demerara.

From Halifax and Saint John—

Fortnightly passenger and freight service to Bermuda, St. Kitts, Antigua, Montserrat, Dominica, St. Lucia, Barbados, St. Vincent, Grenada, Trinidad and Demerara.

From Kingston, Ja.

Fortnightly passenger and freight service to Belize, B.H.—May to December.

## OPERATIONS OF CHIEF CANADIAN SHIPBUILDING PLANTS

HALIFAX SHIPYARDS LIMITED, HALIFAX, N.S.

*New Construction*

One steel twin-screw ice-breaker, named *N. B. McLean*, for the Canadian Government—Department of Marine—Hudson Strait service, dimensions, as follows:—

Length between perpendiculars.....	260 feet
Breadth moulded.....	60 "
Depth moulded.....	31 "
I.H.P. on 12 hour trial.....	6,500
Revolutions per minute.....	105

The amount of \$922,303.52 has been expended on this ice-breaker, which has not yet been fully completed.

*Repair Work*

Ship repair work to the value of \$1,219,414.91 was carried out during the fiscal year 1929-30.

## MIDLAND SHIPBUILDING CO., LTD., MIDLAND, ONT.

*New Construction*

Steel upper lake bulk freighter *Stadacona* (Hull No. 24): 596' 0" (o.a.) x 60' 2" x 32' 0"; 12,200 d.w. tons on 19' 0" draft; gross tonnage 9,180.74; registered tonnage 6,711.13. Delivered to owners November 23, 1929.

*Repair Work*

Repair of shell damages, etc., of varying dimensions to the several steamers of the following fleets: Canada Steamship Lines, Limited, Great Lakes Transit Company, Mathews Steamship Co., Ltd., Paterson Steamships, Limited, and Sin-Mac Lines, Limited.

## PORT ARTHUR SHIPBUILDING CO., LTD., PORT ARTHUR, ONT.

*Repair work—*

Total number of boats entering plant for repairs—59	
Number of hull repair jobs involved.....	27
“ engine “ “ .....	24
“ boiler “ “ .....	22
“ miscellaneous repair jobs.....	19
	<hr/> 92

*Dry dock report—*

Number of boats docked—tonnage basis: 23—gross tonnage.....	87,674
“ tugs “ — “ 1— “ .....	522
“ scows “ — “ 1— “ .....	300
	<hr/> 25

## DAVIE SHIPBUILDING AND REPAIRING CO., LTD., LAUZON, LEVIS, QUE.

*New Construction*

Name of vessel	Type	Tonnage	I.H.P.
<i>City of Windsor</i> .....	SS. package freighter.....	1,905	1,100
<i>Donnacona No. 3</i> .....	T.S. oil engined barge.....	346	B.H.P. 240
<i>Grainmotor</i> .....	SS. oil engined bulk freighter..	1,829	B.H.P. 800
<i>Graham Bell</i> .....	SS. tug.....	250	750

The following vessels were commenced since April 1, 1929, and are now under construction:—

<i>Hopper barge No. 5</i> .....	Steam hopper barge.....about	800	750
<i>Hull 506</i> .....	SS. tug..... “	260	800
<i>Hull 507</i> .....	Triple screw car ferry... “	3,100	8,000

## PRINCE RUPERT DRY-DOCK AND SHIPYARD, PRINCE RUPERT, B.C.

*Ship Repairs*

One hundred and eighty-six vessels—docked, cleaned, painted and miscellaneous hull and engine repairs.

Four hundred and one—miscellaneous hull and engine repairs not requiring docking.

*Ship Construction*

One 67-foot packer for Can. Fish and Cold Storage Co.  
Two 75-foot packers for Island Packing Co., Ltd.  
Four 110-foot scows for Vancouver Tug Boat Co.  
One 41-foot troller for J. F. Eyolfson.



## CANADIAN VICKERS LIMITED, MONTREAL, QUE.

*Shipbuilding.*

Yard No.	Vessel	Built for	Dimensions	Remarks
110	Icebreaker.....	Canadian Government..	200' x 42' x 21'.....	Built and engined by our works.
111	26" hydraulic dredge	Beauharnois Construc- tion Co.	126' x 40' x 8' 8".....	Erected at our works, knocked down and shipped to Valleyfield for erection in field.
112	Barge.....	Sin-Mac Lines, Ltd.....	256' x 43' 6" x 15'....	Under construction for delivery at opening of navigation 1930.
113	Barge.....	Sin-Mac Lines, Ltd.....	256' x 43' 6" x 15'....	Under construction for delivery at opening of navigation 1930.

*Ship Repair Work*

A total of 53 vessels were dry-docked during the season of 1929, including ocean liners, tankers, lake and canal vessels and miscellaneous smaller craft. Repairs covered from extensive bottom damage to minor jobs. In addition to vessels dry-docked, a number of vessels were repaired afloat.

BURRARD DRY-DOCK CO., LTD., NORTH VANCOUVER, B.C.

No new construction was carried on during the year. Engine, hull and deck repairs were made to 218 vessels. Sundry repairs were made to 27 tugs and 6 scows, and 28 vessels lined for grain.

STATISTICS OF CANADIAN SHIPPING  
STATEMENT of vessels built in Canada and registered during the year 1929

Province	Wood						Metal						Totals									
	Sailing			Steam			Motor			Sailing					Steam			Motor				
	No.	Tonnage		No.	Tonnage		No.	Tonnage		No.	Tonnage		No.	Tonnage		No.	Tonnage		No.	Tonnage		
		Gross	Net		Gross	Net		Gross	Net		Gross	Net		Gross	Net		Gross	Net		Gross	Net	Gross
Nova Scotia.....	7	921	658				63	2,633	1,933										70	3,554	2,591	
New Brunswick.....	10	367	304				76	904	778										86	1,271	1,142	
Prince Edward Island.....							3	131	90										3	131	90	
Quebec.....	8	857	857	1	24	11	11	1,156	794	4	1,179	1,445	4	13,755	9,371	1	1,829	1,093	29	18,800	13,271	
Ontario.....	2	243	194	2	37	25	34	415	307				1	214	85				39	909	611	
Manitoba.....	1	292	292				4	118	75										5	410	307	
Saskatchewan.....																						
British Columbia.....	45	6,901	6,899				138	3,613	2,542	1	1,057	1,037							184	11,571	10,478	
Yukon Territory.....	2	304	304				1	32	12										3	336	316	
Totals.....	75	9,885	9,568	3	61	36	330	9,002	6,531	5	2,236	2,182		5	13,969	9,456	1	1,829	1,093	419	36,982	28,866

STATEMENT showing the number of vessels and number of tons on the Registry books of the Dominion of Canada on December 31, 1929

Ports	Sailing vessels			Steam vessels		
	No.	Gross tons	Net tons	No.	Gross tons	Net tons
<i>New Brunswick—</i>						
Campbellton.....				5	148	76
Chatham.....	276	7,396	7,176	225	5,621	3,584
Dorchester.....						
Moncton.....	1	13	13			
Richibucto.....	20	363	353	25	454	331
Sackville.....	1	12	12	1	16	11
St. Andrews.....	104	1,665	1,653	57	1,019	734
St. John.....	71	11,628	11,245	99	13,858	8,843
	473	21,077	20,452	412	21,116	13,579
<i>Nova Scotia—</i>						
Amherst.....	2	97	80	1	6	5
Annapolis Royal.....	9	2,399	2,122	9	662	417
Arichat.....	51	1,246	1,199	26	424	391
Barrington Passage.....	24	553	523	57	1,117	1,006
Canso.....	31	910	857	38	412	382
Digby.....	46	1,275	1,271	29	1,134	824
Guysboro.....	1	103	97			
Halifax.....	104	6,763	6,286	183	72,027	43,162
La Have.....	18	4,466	3,492	14	1,868	1,119
Liverpool.....	17	1,902	1,686	24	1,203	740
Lunenburg.....	120	14,882	11,236	199	6,672	4,893
Maitland.....	4	569	514	1	88	59
Parrsboro.....	36	10,581	9,586	26	2,928	2,047
Pictou.....	7	1,602	1,491	13	2,237	1,479
Port Hawkesbury.....	18	259	259	8	269	195
Port Medway.....	4	226	226	2	26	25
Shelburne.....	19	1,104	1,090	30	1,662	1,284
Sydney.....	56	3,023	2,950	77	3,902	2,215
Truro.....				1	18	7
Weymouth.....	10	3,535	3,145	26	1,888	1,285
Windsor.....	21	11,550	10,630	20	4,473	2,764
Yarmouth.....	35	796	765	54	6,018	3,273
	633	67,841	59,505	838	109,034	67,572
<i>Ontario—</i>						
Amherstburg.....	4	602	602	10	1,134	607
Belleville.....	2	72	72	10	232	138
Bowmanville.....	1	146	146	14	530	339
Brockville.....	1	819	752			
Chatham.....	7	900	890	8	337	228
Cobourg.....						
Collingwood.....	2	460	460	49	16,316	10,756
Cornwall.....				5	266	133
Deseronto.....	5	403	370	3	31	22
Dunnville.....	1	87	57			
Fort William.....	1	413	413	22	66,030	43,818
Goderich.....	5	914	865	28	1,662	1,073
Hamilton.....	3	807	780	21	7,453	4,665
Kenora.....	7	572	572	96	3,614	2,347
Kincardine.....				1	19	13
Kingston.....	45	7,372	6,547	102	9,408	5,595
Lindsay.....				12	397	271
Midland.....	12	9,559	8,551	61	89,129	56,866
Napanee.....	1	121	121			
Oakville.....	1	29	26			
Ottawa.....	110	16,682	15,685	233	37,425	18,518
Owen Sound.....	7	4,104	3,790	32	4,324	2,701
Peterboro.....	22	1,744	1,744	48	1,023	700
Pictou.....	4	1,554	1,405	6	2,560	1,745
Port Arthur.....	61	17,975	17,761	80	28,025	16,558
Port Burwell.....				7	259	126
Port Dover.....				10	304	178
Port Hope.....	1	213	190			
Port Stanley.....				26	989	599
Prescott.....	8	1,323	1,195	12	2,672	1,803
St. Catharines.....	20	5,660	4,983	44	1,815	1,185



STATEMENT showing the number of vessels and number of tons on the Registry books of the Dominion of Canada on December 31, 1929—*Concluded*

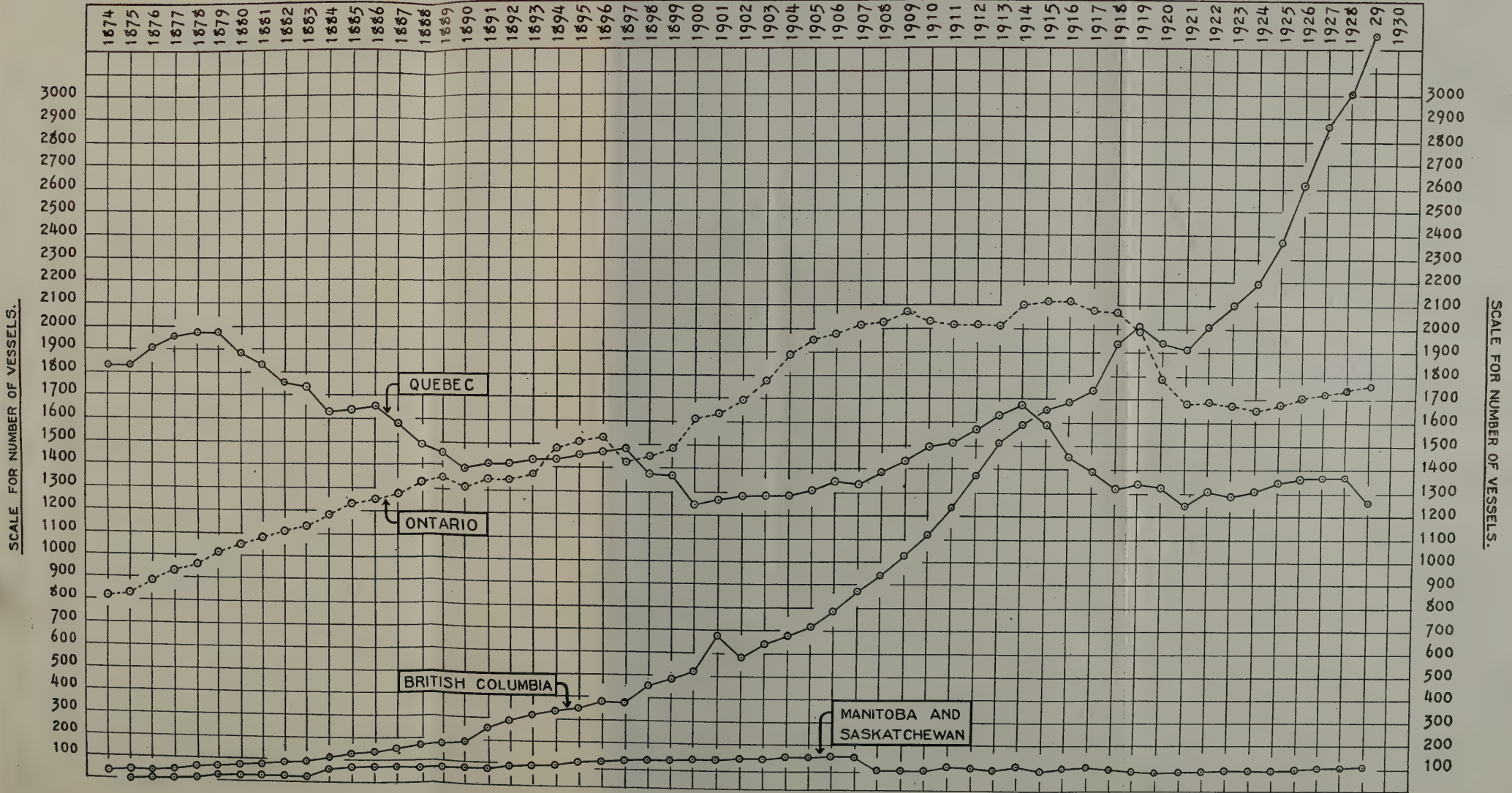
Ports	Sailing vessels			Steam vessels		
	No.	Gross tons	Net tons	No.	Gross tons	Net tons
<i>Ontario—Cont.</i>						
Sarnia.....	8	1,988	1,780	32	26,040	16,324
Sault Ste. Marie.....	40	7,909	7,708	39	9,725	5,699
Simcoe.....	2	36	36	1	20	8
Southampton.....				8	282	191
Toronto.....	64	17,180	15,254	251	105,835	70,264
Wallaceburg.....	3	795	760	7	224	78
Whitby.....						
Windsor.....	14	3,362	3,166	19	9,513	5,322
	462	103,801	96,661	1,297	427,593	268,870
<i>Quebec—</i>						
Gaspe.....	1	273	243	4	315	209
Magdalen Islands.....						
Montreal.....	279	96,927	93,396	475	594,615	354,519
Paspebiac.....	8	140	130	31	620	487
Quebec.....	200	24,018	23,483	188	32,105	18,301
Sorel.....	31	10,188	8,983	44	12,431	5,698
Chicoutimi.....	4	1,179	1,145			
	523	132,725	127,380	742	640,086	379,214
<i>British Columbia—</i>						
Nanaimo.....	6	545	545	4	563	201
New Westminster.....	157	26,781	26,732	312	11,230	6,258
Prince Rupert.....	17	2,799	2,799	189	24,324	13,604
Vancouver.....	673	123,040	121,705	1,298	150,241	86,082
Victoria.....	164	35,136	33,962	437	79,462	43,922
	1,017	188,301	185,743	2,240	265,820	150,067
<i>Prince Edward Island—</i>						
Charlottetown.....	86	5,093	4,730	48	7,691	3,640
<i>Saskatchewan—</i>						
Prince Albert.....	1	145	145	5	588	341
<i>Manitoba—</i>						
Winnipeg.....	27	5,841	5,841	76	8,191	5,210
<i>Yukon Territory—</i>						
Dawson.....	11	2,502	2,502	8	2,949	2,041

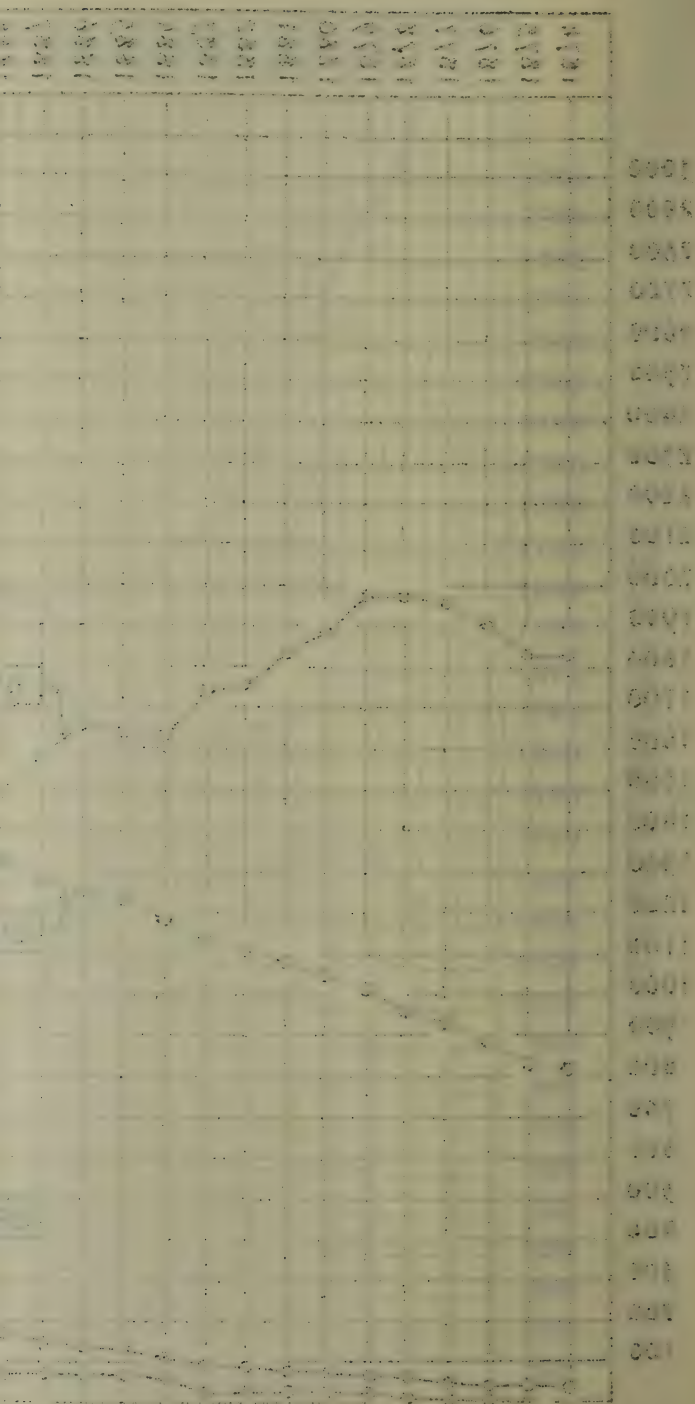
RECAPITULATION

Province	Sailing vessels			Steam vessels		
	No.	Gross tons	Net tons	No.	Gross tons	Net tons
New Brunswick.....	473	21,077	20,452	412	21,116	13,579
Nova Scotia.....	633	67,841	59,505	838	109,034	67,572
Ontario.....	462	103,801	96,661	1,297	427,593	268,870
Quebec.....	523	132,725	127,380	742	640,086	379,214
British Columbia.....	1,017	188,301	185,743	2,240	265,820	150,067
Prince Edward Island.....	86	5,093	4,730	48	7,691	3,640
Saskatchewan.....	1	145	145	5	588	341
Manitoba.....	27	5,841	5,841	76	8,191	5,210
Yukon Territory.....	11	2,502	2,502	8	2,949	2,041
	3,233	527,326	502,959	5,666	1,483,068	890,534

# Vessels

Comparative Curves Showing the Number of Vessels on the Registry Books of the Dominion of Canada, on December 31, in each Year from 1874 to 1929, both inclusive.



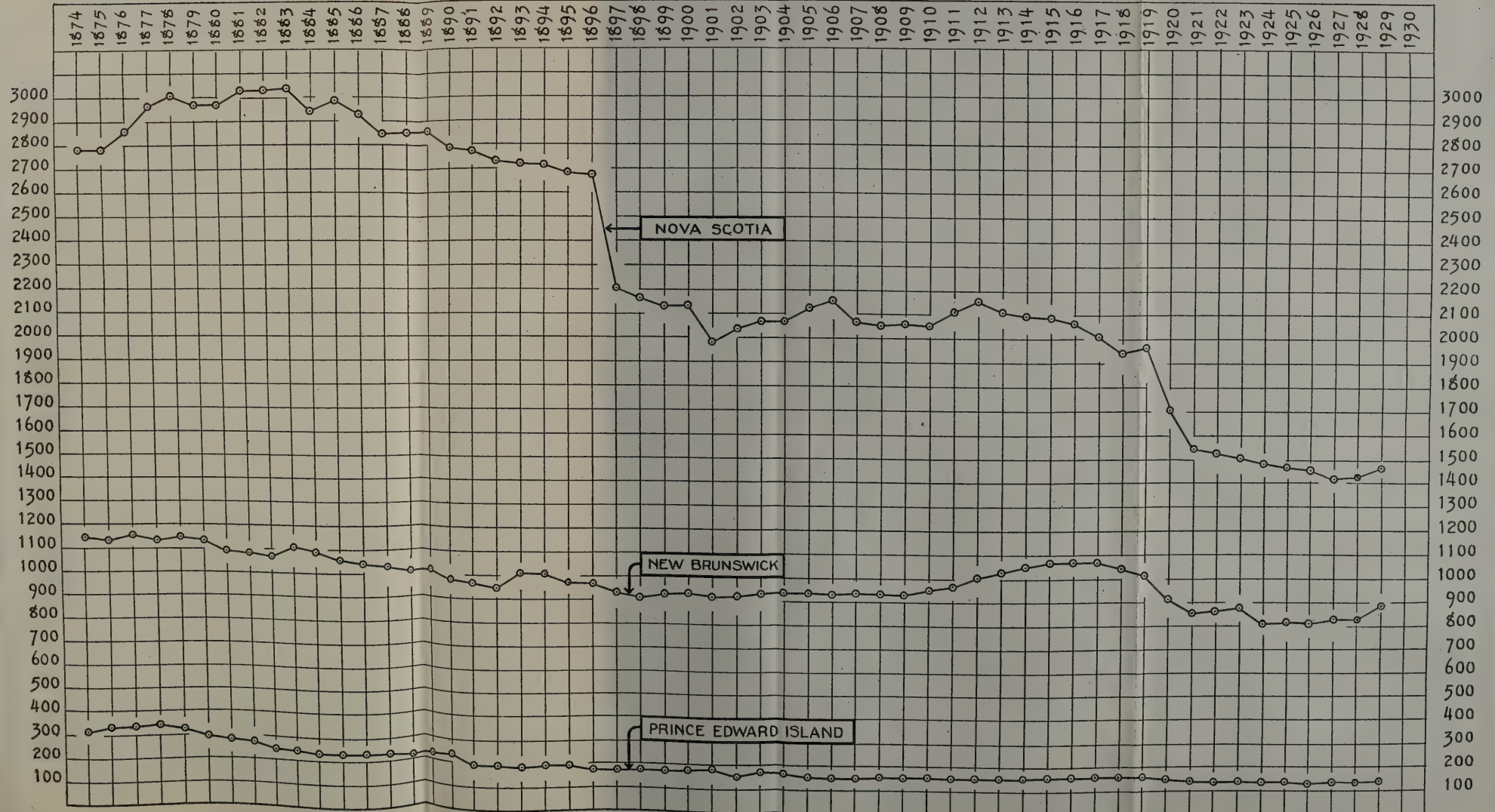




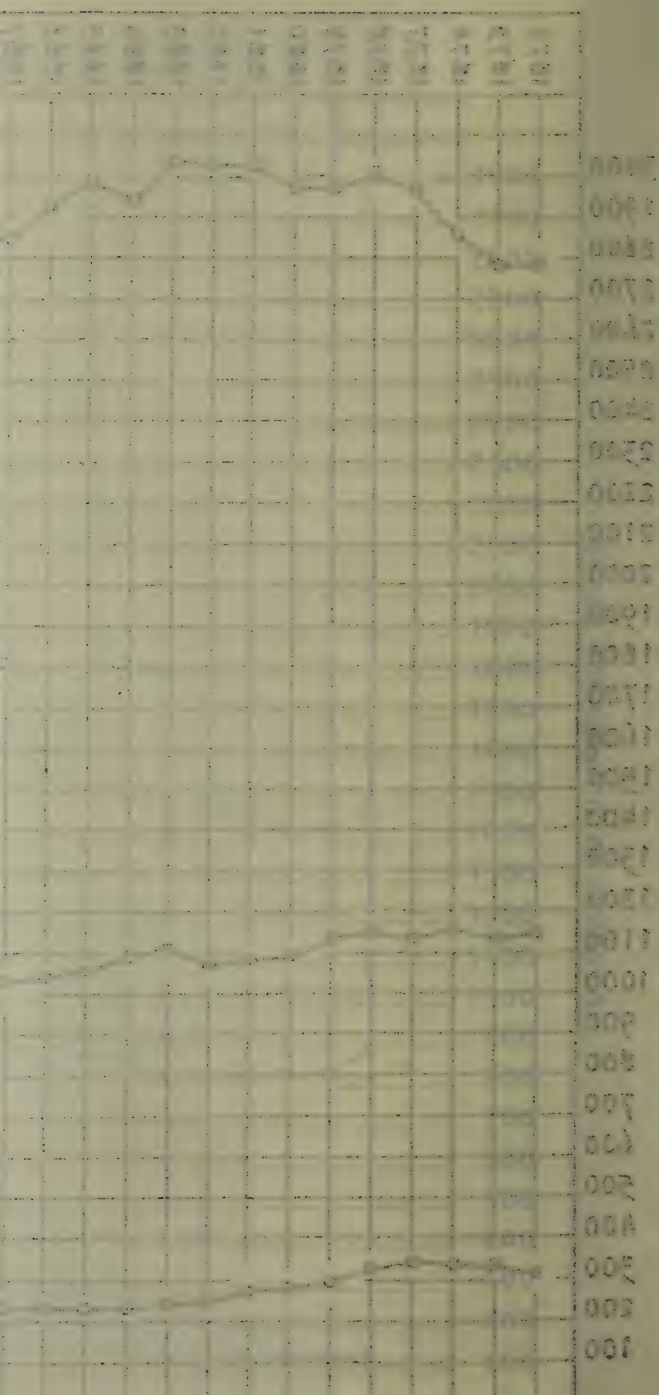
# Vessels

Comparative Curves Showing the Number of Vessels on the Registry Books of the Dominion of Canada, on December 31, in each Year from 1874 to 1929, both inclusive.

SCALE FOR NUMBER OF VESSELS.

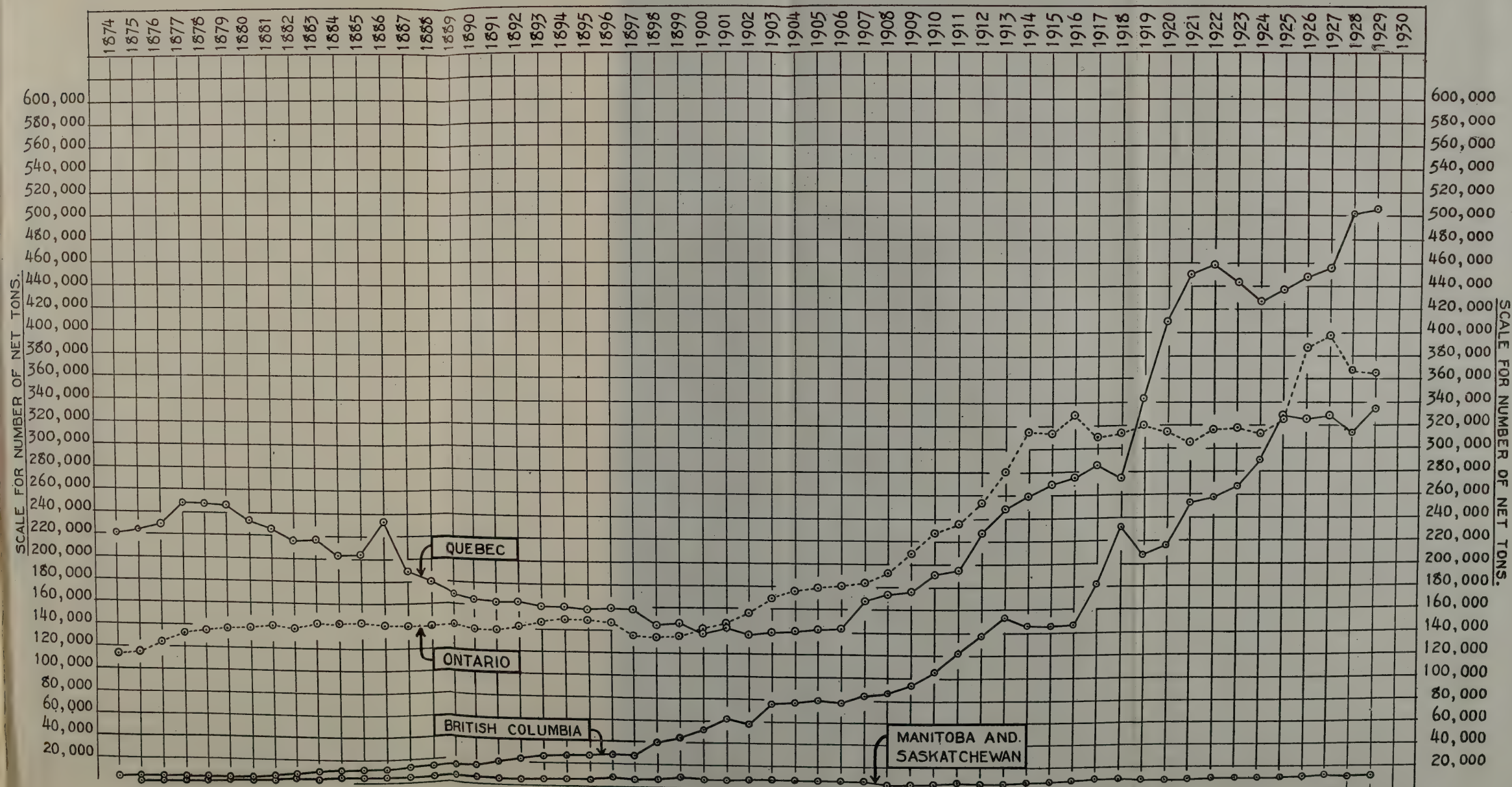


SCALE FOR NUMBER OF VESSELS.



# Net Tons

Comparative Curves Showing the Number of Net Tons on the Registry Books of the Dominion of Canada, on December 31, in each Year from 1874 to 1929, both inclusive.

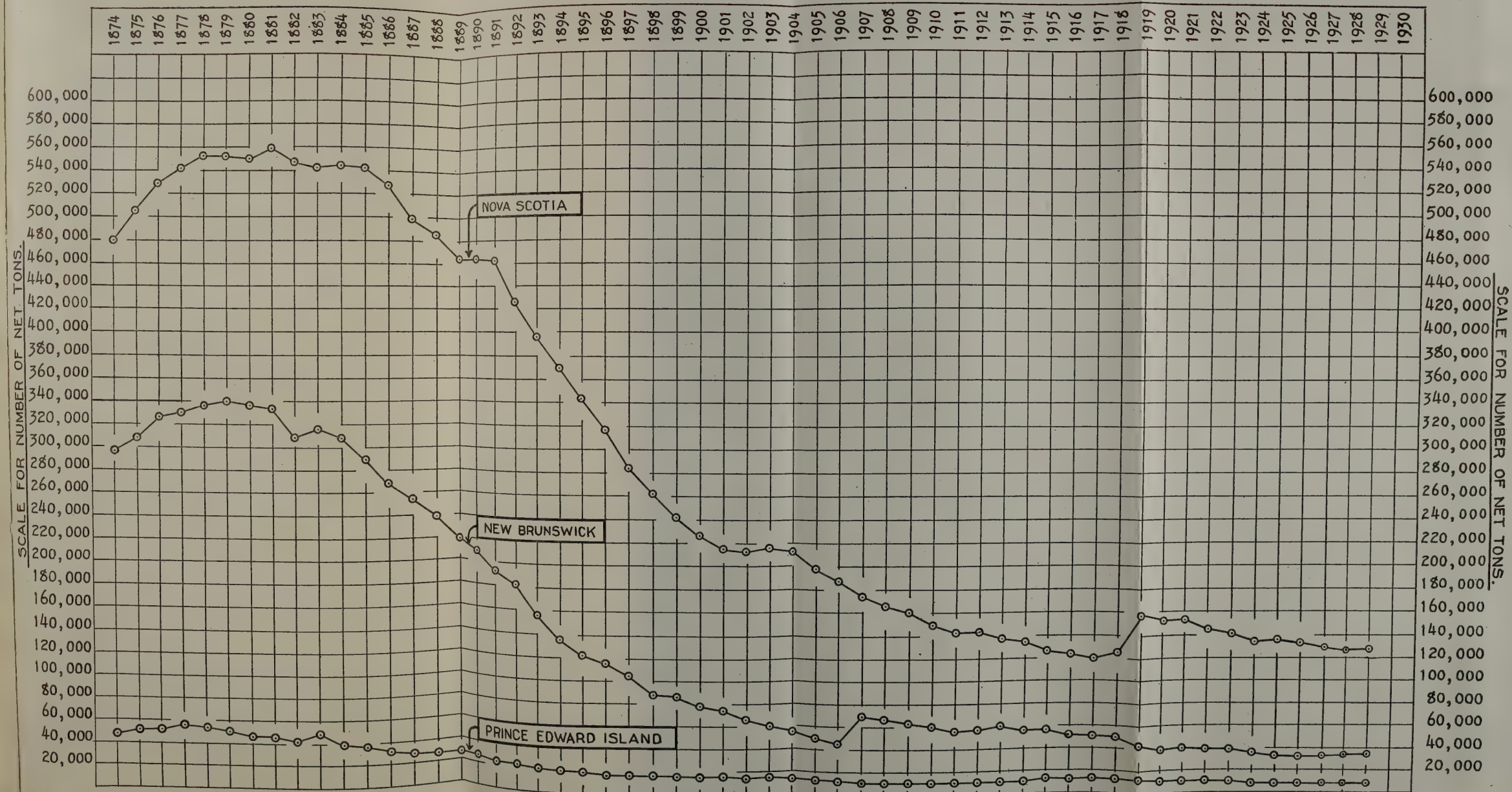






# Net Tons

Comparative Curves Showing the Number of Net Tons on the Registry Books of the Dominion of Canada, on December 31, in each Year from 1874 to 1929, both inclusive.



10-11-1964 (Sun) 10-11-1964 (Sun)

10-11-1964 (Sun) 10-11-1964 (Sun)

10-11-1964 (Sun) 10-11-1964 (Sun)

10-11-1964 (Sun) 10-11-1964 (Sun)

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10-11-1964 (Sun) 10-11-1964 (Sun)

10-11-1964 (Sun) 10-11-1964 (Sun)

10-11-1964 (Sun) 10-11-1964 (Sun)



STATEMENT showing the number of vessels removed from the Registry books of the Dominion of Canada during the year ended December 31, 1929

Sold to foreigners .....	18
Wrecked .....	16
Stranded .....	10
Lost .....	12
Broken up .....	114
Foundered .....	10
Burnt .....	33
Transferred to St. John's, Newfoundland .....	27
Transferred to Great Britain .....	1
Transferred to Barbados, B.W.I. ....	6
Transferred to Bermuda .....	1
Supposed to be out of existence .....	57
Registered in error .....	1
Collisions .....	2
Registry no longer required .....	7
Abandoned at sea .....	1
Missing .....	1
Seized and declared forfeited to United States .....	3
Sunk by gun fire United States coast guard .....	2
Total .....	<u>322</u>

It is estimated that 45,339 men and boys, etc., inclusive of masters, were employed on ships registered in Canada during the year 1929.

COMPARATIVE STATEMENT showing the number of vessels and number of net tons on the Registry books of the Dominion of Canada, on December 31, in each year from 1920 to 1929, both inclusive

Province	1920		1921		1922		1923		1924	
	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons
New Brunswick.....	917	38,634	859	40,456	866	39,107	873	38,798	805	34,644
Nova Scotia.....	1,709	152,130	1,550	153,461	1,523	146,329	1,505	140,641	1,488	134,991
Quebec.....	1,321	409,442	1,252	449,817	1,314	459,207	1,298	443,177	1,305	425,882
Ontario.....	1,793	313,875	1,681	306,944	1,693	316,524	1,677	317,850	1,649	314,297
Prince Edward Island.....	1,143	9,993	1,137	9,560	1,138	9,615	1,133	9,600	1,133	9,078
British Columbia.....	1,930	217,481	1,908	252,876	2,006	259,103	2,101	268,489	2,198	289,549
Manitoba.....	83	9,119	86	9,599	91	10,340	93	10,207	93	10,207
Yukon District.....	4	813	4	813	4	813	8	1,916	9	1,916
Saskatchewan.....	4	393	5	447	6	486	6	486	6	486
	7,904	1,151,880	7,482	1,223,973	7,641	1,241,524	7,694	1,230,880	7,689	1,221,020

Province	1925		1926		1927		1928		1929	
	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons
New Brunswick.....	818	33,318	816	33,002	829	33,077	828	33,395	885	34,031
Nova Scotia.....	1,475	135,761	1,452	134,539	1,412	129,482	1,436	126,428	1,471	127,077
Quebec.....	1,341	438,253	1,369	447,889	1,368	456,092	1,373	502,224	1,265	506,594
Ontario.....	1,667	326,571	1,702	387,036	1,724	397,987	1,746	367,007	1,759	365,531
Prince Edward Island.....	1,131	8,997	1,127	8,556	1,133	8,581	1,132	8,549	1,134	8,370
British Columbia.....	2,373	327,524	2,618	325,190	2,872	327,984	3,012	313,651	3,257	335,810
Manitoba.....	93	10,207	94	10,321	96	10,661	98	10,684	103	11,051
Yukon District.....	9	1,916	9	1,916	14	3,650	14	3,650	19	4,543
Saskatchewan.....	6	486	6	486	6	486	6	486	6	486
	7,913	1,283,023	8,193	1,348,935	8,454	1,368,000	8,645	1,366,074	8,899	1,393,493

COMPARATIVE STATEMENT of vessels built and registered in the Dominion of Canada and their net tonnage during the year ended December 31, in each year from 1920 to 1929, both inclusive

Province	1920		1921		1922		1923		1924	
	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons
New Brunswick.....	5	103	5	547	18	192	14	213	16	796
Nova Scotia.....	87	15,440	38	12,357	26	1,704	38	2,119	35	1,288
Quebec.....	82	48,303	41	30,800	67	6,647	20	1,970	36	3,192
Ontario.....	14	3,004	17	2,386	24	7,399	23	3,652	32	6,178
Prince Edward Island.....	4	3,270	.....	.....	.....	.....	3	30	2	26
British Columbia.....	136	35,512	72	22,939	90	8,266	101	11,478	123	11,795
Manitoba.....	.....	.....	7	572	11	1,698	5	509	.....	.....
Yukon District.....	.....	.....	.....	.....	.....	.....	2	559	.....	.....
Saskatchewan.....	.....	147	1	54	1	39	.....	.....	.....	.....
	329	102,779	181	69,655	237	25,925	205	20,530	244	23,275

Province	1925		1926		1927		1928		1929	
	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons
New Brunswick.....	21	453	15	300	21	384	21	726	86	1,142
Nova Scotia.....	31	2,102	48	2,775	33	1,228	75	2,288	70	2,591
Quebec.....	36	7,670	47	10,063	49	12,186	24	11,761	29	13,271
Ontario.....	26	11,250	30	9,431	23	1,089	45	1,088	39	611
Prince Edward Island.....	.....	.....	.....	.....	5	69	2	29	3	90
British Columbia.....	180	21,448	253	15,105	262	6,352	174	6,629	184	10,478
Manitoba.....	.....	.....	2	132	5	635	2	23	5	367
Yukon District.....	.....	.....	.....	.....	.....	.....	.....	.....	3	316
Saskatchewan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	294	42,923	395	37,806	398	21,943	343	22,544	419	28,806



## REPORT OF L. E. COTE, B.A.Sc., M.E.I.C., CHIEF ENGINEER

## WORK OF THE CHIEF ENGINEER'S BRANCH

This branch has charge of the construction of lighthouses, fog alarms and other aids to navigation; of the design and manufacture of lighthouse and fog signal apparatus, and research work in connection with the improvement of same; the administration of shops and Dominion Lighthouse Depot at Prescott, Ont.; of the construction and repairs of piers, wharves and buildings owned by the department. Examines and reports on all projects in connection with the development and improvement of harbours operated under Harbour Commissions. Has charge of all surveys and transfers of land owned by the department, and waterlots; of the publication of "Lists of Lights and Notices to Mariners"; of the removal of wrecks; ice breaking and other works in connection with aids to navigation, such as the river regulating dams now being established between Sorel and Montreal.

## NEW AIDS TO NAVIGATION

*Nova Scotia Agency*

Canso harbour, fog horn.

*New Brunswick Agency*

Carr's Brook, light on wharf.

Half Tide rock, unwatched light.

Little Wood island, light on pole.

Long point, fog alarm, boathouse and dwelling.

*Prince Edward Island Agency*

Entrance island, unwatched light.

Entry island, north side, unwatched light.

Naufrage pond, mast light.

Pinette river, range lights.

Tormentine cape, fog alarm.

*Quebec Agency*

Bois Brûlé, pole light.

Brûlé bank, back light pier.

Hope town, mast light.

Marsoui, pole light.

*Montreal Agency*

Dowker point, unwatched light.

Lachine-Caughnawaga, light.

Magog, pole lights.

*Ontario*

Bayfield, pole light.

Cobourg, light on "T" pier.

Fort Frances, two daymarks.

Graveyard point, unwatched light (electric).

Wades creek, unwatched light.

Walpole island (upper light), concrete beacon.

Berens river, two concrete daymarks.

Berens island, northeast end, unwatched light.

Gimlie, fog horn

*Ontario—Concluded*

Grindstone point, unwatched light.  
 Lake Winnipegosis, headlight.  
 Mossy river, range lights.  
 North Sandy island, unwatched light.  
 Poplar point reef, concrete day beacon.  
 Winnipeg river, six headlights.

*Northwest Territories*

Minor aids installed through the Interior Department.

*Victoria Agency, B.C.*

Indian Village deception channel, unwatched light.  
 Pill point, unwatched light.

*Prince Rupert Agency, B.C.*

Village island, unwatched light.

## CHANGES AND IMPROVEMENTS

*Nova Scotia Agency*

Dartmouth agency, dredging in front of the wharf.  
 Eddy point, new lantern and engine.  
 Eddy point, new combined lighthouse and dwelling.  
 Guion island, repairs to fog alarm building.  
 Iona, light improved.  
 Lockeport, new diaphone.  
 Mauger beach, crib protection.

*New Brunswick Agency*

Big Duck island, type B diaphone.  
 Brier island, type F diaphone.  
 Lepreau, duplication of engine and compressor.  
 Pea point, fog alarm.  
 Porter point, lighthouse moved to new site.  
 Prim point, type F diaphone.  
 Southwest Head, tower repaired.

*Prince Edward Island Agency*

Anguille cape, repairs to pipe line, shed, landing, road, and tower foundation.  
 Belle Isle southwest, repairs.  
 Bird Rocks, repairs to wharf.  
 Charlottetown, repairs to Marine wharf.  
 Eastern harbour, back light moved to new site.  
 Ferolle point, repairs to buildings and road.  
 Grant beach, back light moved.  
 Hay island (front light), new light.  
 Hay island (back light), moved to new location.  
 Neguac (lower), tower moved; new unwatched light.  
 North point, repairs to tower and dwelling.  
 Oak point, protection work.  
 Port Hood island, lantern.  
 Roseway cape, type F diaphone.  
 Sheldrake island, repairs.  
 Trenton, pole light (electric).

*Quebec Agency*

Bathurst, lantern.  
Cap au Corbeau, repairs to dwelling.  
Fame point, repairs.  
Iles de Mai, aga accumulator.  
Little Belledune, new apparatus.  
Maisonnnette, chanteloup clock.  
Miscou island, type F diaphone.  
Quebec agency, repairs to Allan wharf.  
Quebec agency, shed No. 8 converted into an oil shed.  
Cap des Rosiers, repairs to tower and dwelling.  
Rimouski, re-establishment of lights.  
St. Jean, Orleans island, electrification of light.  
St. Laurent, set of reflectors.  
Trinity bay, new headlight.  
West point, Anticosti, repairs to dwelling, etc.

*Montreal Agency*

Chenal Dupas, experimental dam.  
Champlain, reconstruction of back light.  
Contrecoeur-Verchères, alterations to front light.  
Caron point, apparatus.  
Ile Ronde, new apparatus.  
Lake St. Peter curve No. 2, Pointe du Lac, emergency lights.  
Lake St. Peter curve No. 2, lower back, protection work.  
Lake St. Peter curve No. 2, upper back, protection work.  
Lake St. Peter curve No. 2, lower, protection work.  
Oka, new apparatus.  
Pointe aux Anglais, unwatched light.  
Pointe du Lac, modification of present structure.  
Ste. Anne de Bellevue, reconstruction of lighthouse.  
Ste. Anne de Bellevue, new apparatus.  
St. Placide, new apparatus.  
Verchères village, reconstruction of lights.

*Ontario*

Amherstburg, new approach to Depot wharf.  
Bar Point lightship, repairs.  
Burlington, extension of electric line.  
Bay point, repairs.  
Bishops bay, repairs to dwelling.  
Brighton range light No. 2, pier rebuilt.  
Cobourg, electric lights.  
Cabot Head, new apparatus.  
Goderich, installation of cable.  
Kincardine, repairs to tower.  
Kingsville, reflector.  
Mohawk island, unwatched light.  
Mississagi strait, repairs to wharf.  
Ninemile point, installation of oil engines and new apparatus.  
Owen Sound, repairs to foundation of front range tower.  
Pelee passage, repairs to tower.  
Peninsula harbour, combined light and dwelling.  
Port Arthur, new apparatus.  
Port Colborne, reinforced concrete tower and light.  
Providence bay, stronger light installed.



*Ontario—Concluded*

Parry Sound agency, extension to yard railway.  
 Southeast shoal, electrical standby.  
 Sault Ste. Marie upper entrance back light, installation of electric cable.  
 Spider island, repairs to tower.  
 Stag island shoal, unwatched light.  
 Squaw island, unwatched light.  
 South river, unwatched light.  
 Toronto West gap, flashing light.  
 Tobermory, new apparatus.  
 Black Bear, dwelling for lightkeeper.  
 Cox reef, lighting apparatus.  
 George island, lighting apparatus improved.  
 Gull harbour, new tower and new dwelling.  
 Selkirk wharf, concrete protection for pole lights.  
 Victoria beach, new lantern.  
 Warren landing, construction of concrete piers.

*Victoria Agency, B.C.*

Active Pass, duplication of generating unit.  
 Ballenas islands, repairs to dwelling.  
 Burnaby shoal, beacon.  
 Discovery island, repairs to buildings.  
 Dias channel, new beacon.  
 Fraser river, new unwatched beacon.  
 First Narrows, light moved to new location.  
 Harbour entrance beacon, Nanaimo, aga installation.  
 Porlier Pass, general repairs.  
 Pulteney point, new apparatus.  
 Salmon Arm, aga light.  
 The Needles, new apparatus.  
 Victoria agency, overhead travelling crane.

*Prince Rupert Agency, B.C.*

Prince Rupert agency, power cable for lighting depot.

## PUBLICATIONS

*Publications Office, Chief Engineer's Branch*

One hundred notices to mariners, comprising 271 subjects, were published during the past year.

The following ones may be specially noted:—

Weather and ice reports and forecasts.

Gulf of St. Lawrence ice patrol.

Hydrographic information regarding west coast of Hudson bay, from Port Churchill to cape Churchill.

Notice regarding reciprocal quarantine inspection between Canada and United States.

Tables for time for the turn of the tidal streams, 1930, in entrance to Great Bras d'Or, N.S.

The annual edition of the "List of Lights and Fog Signals," with which all radio aids to navigation are now included, in three sections, was issued.

## ICE BREAKING

The Sin-Mac Lines Limited contracted for a period of four years to keep the harbours at the head of lake Superior open for navigation until December 17, and open them in the spring as soon as the canal at Sault Ste. Marie is open for navigation.

## REMOVAL OF OBSTRUCTIONS TO NAVIGATION

During the last season this branch attended as usual to the removal of obstructions to navigation. Two of these, however, were removed by the owners upon notification.

## MAINTENANCE AND REPAIRS TO WHARVES

Wharves were repaired, etc., at the following places:—

<i>Nova Scotia</i> —	<i>Quebec</i> —
Diligent river,	Anse St. Jean,
Hampton,	Grindstone,
Harbourville,	Ile aux Coudres,
Margaretsville.	Lamek,
<i>New Brunswick</i> —	Les Eboulements,
Lorneville,	Magog,
Miscou.	Montmagny,
<i>Prince Edward Island</i> —	Pointe Basse,
Hickeys wharf,	St. Irénée,
McPhersons cove,	St. Laurent,
Summerside,	Sandy beach.
Victoria,	<i>British Columbia</i> —
Vernon river.	Hope bay,
<i>Ontario</i> —	Half Moon bay,
Cockburn,	Ladysmith,
Hilton,	Naramato,
Little Current,	North Gabriola island,
Parry Sound.	Royston wharf.

## DOMINION LIGHTHOUSE DEPOT, PRESCOTT, ONT.

Lighthouse apparatus, fog alarm accessories and other material required for the various agencies of the department and for the Dominion light stations have been manufactured. Necessary repairs have been made to the hulls, engines, etc., of Prescott division steamers and to the depot plant.

The work of the manufacturing department, which included repairs to Dominion steamers, represents this year an amount of \$73,139.18, divided as follows:—

Material .....	\$29,452 31
Labour .....	31,044 45
Overhead .....	12,642 42

The latter item included expenses in connection with the engineering staff, a proper portion of the cost of general administration and other incidentals to manufacturing.

The principal works of the manufacturing departments have been as follows: The making of buoy superstructures, buoy lanterns, buoy whistles, large and small headlights, complete with hoisting gears, reflectors, mercury floats, revolving apparatus. A new type of fog bell mechanism, vapour burners and accessories, diaphones, pistons and other fog alarm parts, also repair and spare parts for the different agencies. Lighting apparatus and other material were prepared for the St. Lawrence ship channel and the Canadian division of the International Boundary Commission to the amount of \$1,046.03.

*Stores.*—The cost of administration of stores has been \$6,633.55, and new stock to the amount of \$106,126.88 has been added. The total amount of stores distributed to the maintenance and construction branches as well as the various agencies has been \$82,127.33.

*Experimental Work.*—During the year the regular testing of oil samples received from various firms and from our own agencies has been carried out. Tests have been made of mantle burners. In connection with reflector and lens apparatus a new weight-driven fog bell mechanism operating with a 300-pound bell was designed and satisfactory results obtained with this form of apparatus.

#### DOMINION STEAMERS AT PRESCOTT, ONT.

*C.G.S. "Concretia."*—The C.G.S. *Concretia* after being fitted out at Prescott went into commission on April 16. Her work consisted in charging and placing buoys between Prescott and the head of lake Ontario, inspecting buoys and beacons at regular intervals and delivering supplies to various light stations. The *Concretia* assisted at various repair works at light stations in the division west of Prescott. At the close of navigation the *Concretia* after lifting some of the buoys was forced, due to ice and weather conditions, to lay up at the foot of the Murray canal, Bay of Quinte.

*C.G.S. "Scout."*—The C.G.S. *Scout* after being fitted out at Prescott went into commission on April 8 and maintained the lights in this division east of Prescott. Her work was of the same nature as that of the *Concretia*. The *Scout* also lifted all gas buoys from Kingston to the head of the Cornwall canal. She was laid up at Prescott on December 21, 1929.

#### COMMISSIONER OF LIGHTS' BRANCH

##### REPORT OF J. G. MACPHAIL, B.A., B.Sc., M.E.I.C., COMMISSIONER OF LIGHTS

The principal work performed during the fiscal year ending March 31, 1930, has been an extension of the buoy and beacon services, together with the maintenance of lights and other aids to navigation throughout the Dominion, and the maintenance and inspection of some 752 public wharves. These operations are set forth in tabular form in statement attached.



STATEMENT, by districts, showing the number of lights of the several orders, lightships, lightkeepers, fog signals, buoys, submarine bells, etc.

	1st order lights	2nd order lights	3rd order lights	4th order lights	5th order lights	6th order lights	7th order lights	Gas beacons	Pressed lens lights and other minor types	Catoptric lights	Electric lights	Total lights	Lightships	Lightkeepers	Diatphones	Fog-guns and bombs	Fog whistles
New Brunswick.....	3	4	3	23	22	31	62	4	11	11	7	178	1	169	28	1	.....
Nova Scotia.....	3	2	8	33	15	19	35	5	18	50	8	108	1	175	21	1	1
Prince Edward Island.....	3	7	1	32	11	11	30	7	20	117	23	233	6	173	13	1	.....
Quebec.....	3	1	10	24	11	18	48	11	72	116	23	337	6	240	27	2	5
Montreal.....	.....	.....	.....	17	7	6	16	6	26	166	6	100	.....	160	10	.....	.....
Pescoot.....	.....	.....	3	14	2	6	15	33	6	68	27	148	2	148	30	.....	.....
Parry Sound.....	.....	4	10	21	14	11	43	48	42	68	2	288	.....	5	.....	.....	2
Kenora.....	.....	.....	.....	.....	3	.....	3	.....	.....	.....	2	8	.....	.....	.....	.....	.....
Manitoba.....	.....	.....	.....	.....	.....	.....	.....	.....	6	9	1	23	.....	11	.....	.....	.....
Victoria.....	3	.....	3	8	7	1	5	94	13	7	21	162	1	62	25	.....	.....
Prince Rupert.....	1	.....	3	4	.....	.....	2	43	3	4	.....	60	.....	17	8	.....	.....
Total.....	12	19	48	166	87	103	275	251	222	565	104	1,855	11	1,207	162	5	8

	Sirens	Fog bells	Hand fog horns	Hand fog bells	Total fog signals	Fog signal stations only	Gas buoys	Gas and whistling buoys	Gas and bell buoys	Whistling buoys	Bell buoys	Total gas and signal buoys	Lightship submarine bells	Lighted spar buoys, floats and dolphins	Unlighted buoys	Stakes, bushes and balises	Unlighted dolphins, spindles and beacons
New Brunswick.....	.....	11	23	.....	61	6	5	15	8	8	35	68	1	.....	592	528	63
Nova Scotia.....	.....	2	47	1	72	3	8	21	16	23	64	125	.....	.....	1,134	29	12
Prince Edward Island.....	1	6	9	.....	24	.....	3	4	6	5	11	28	.....	.....	941	1,767	12
Quebec.....	.....	23	23	3	53	1	75	4	12	1	1	88	2	1	302	100	95
Montreal.....	.....	.....	.....	.....	111	.....	111	.....	.....	.....	.....	107	.....	3	632	170	424
Pescoot.....	.....	.....	.....	.....	19	.....	45	.....	2	.....	.....	45	.....	1	543	.....	6
Parry Sound.....	.....	4	32	.....	69	.....	44	4	12	.....	3	61	1	29	654	64	72
Kenora.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	439	.....	.....
Manitoba.....	.....	.....	5	.....	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	.....	3
Victoria.....	1	11	4	.....	4	1	12	7	5	3	5	30	.....	15	191	.....	108
Prince Rupert.....	.....	3	3	.....	14	2	1	7	2	.....	.....	10	.....	.....	34	.....	38
Total.....	2	38	151	4	362	13	304	58	63	40	119	562	4	49	5,532	2,658	827

## RIVER ST. LAWRENCE SHIP CHANNEL

REPORT OF N. B. McLEAN, M.E.I.C., ACTING CHIEF ENGINEER

## DREDGING OPERATIONS, SEASON OF 1929

During the season of 1929 the dredging work in the river St. Lawrence ship channel was pushed to the utmost, the dredging fleet again being operated day and night.

The plant consisted of nine dredges and attending plant, one rock breaker, one stone lifter, one sweeping steamer and one tug with sweeping scow. It is to be noted that the season of 1929 opened with the handicap of one less dredge than in 1928, as dredge *No. 1*, the oldest vessel in the fleet, sank alongside the wharf at Sorel late in 1928. This dredge was too far gone to be worth reconditioning after being refloated.

There were delays for one reason or another throughout the season. The first dredge was commissioned on May 8, the ninth on June 13, and the average date for the commissioning of the whole fleet was May 27. Other delays were caused by breakages and repairs, occasioned by the harder material encountered. However, in spite of the fact that there was one less dredge in commission than in 1928, that the dredges started late and that there were many breakages, excellent progress was made and the total quantities dredged exceeded the previous year's work by about 200,000 cubic yards.

The following is a detailed statement of the work performed:—

## THIRTY-FOOT PROJECT—MONTREAL TO QUEBEC

*Cap à la Roche Curve*.—One elevator dredge worked at this point for over three months, widening the curve on the south side and removing 96,890 cubic yards of shale rock. The rock breaker also worked all season here, day and night, while the stone lifter was used as required.

## THIRTY-FIVE-FOOT PROJECT BETWEEN MONTREAL AND QUEBEC

*Longueuil Shoal*.—One large dredge was operated here all season and a second dredge for 15 days, removing 125,550 cubic yards. The material encountered was hardpan, extremely hard to handle and causing great wear and tear on plant.

*Forsyth Shoal*.—One dredge worked here for a little over a month removing 22,400 cubic yards of hardpan and stones.

*Longue Pointe Curve*.—One dredge was employed here eleven days, completing the 35-foot dredging at this point and removing 16,500 cubic yards of stones and gravel.

*Cap. St. Michel and Varennes Curve*.—The work of widening the channel at this point was pushed forward vigorously, one dredge working for 39 days and one for two months excavating 204,300 cubic yards of clay. This improvement will be of great value when completed.

*Yamachiche Bend, Lake St. Peter*.—One dredge worked here about two months on the south side, removing 127,680 cubic yards of clay.

*Port St. Francis*.—One dredge was operated for 97 days and completed this section, removing 133,625 cubic yards of clay, sand and stones. A considerable number of boulders were also removed by the stone lifter.

*Bécancour Lower Traverse*.—Three dredges worked here for 15, 46 and 97 days, removing 159,220 cubic yards of hardpan, shale, sand, clay and stones.



*Champlain Upper Course and Champlain Curve.*—One dredge worked 10 days and one 119 days at this point excavating 216,550 cubic yards of hardpan, shale, clay, stones and sand.

*Champlain Lower Course.*—One dredge worked 95 days removing 255,200 cubic yards of clay, stones, hardpan and boulders.

*Cap Charles Channel.*—One dredge was employed in this section for about a month removing 7,040 cubic yards of unbroken shale and hardpan.

*Ste. Croix Traverse.*—One dredge worked 38 days, removing 182,400 cubic yards of sand, with a few stones.

#### THIRTY-FIVE-FOOT PROJECT BELOW QUEBEC

*North Channel, Madame Reef Shoal and West Sand.*—The powerful sea-going elevator dredge *No. 16*, with her two hopper barges, worked all season in this channel, day and night. In addition the old suction dredge *Beaujeu*, now converted into the elevator type, worked by day only, with one hopper barge. A second hopper barge, for use with this latter dredge, is now under construction, and next season the dredge will work day and night, with a consequent increase in output.

Following out the department's policy, every effort has been made to dredge the central five hundred feet of this channel, which eventually will be widened to 1,000 feet.

The two dredges together removed 781,800 cubic yards at West Sand and 485,500 cubic yards at Madame Reef shoal, a total of 1,267,300 cubic yards; the material being clay, sand and stones. This is an increase over last season of 235,000 cubic yards, while the mileage of 500-foot channel dredged this year is 1.46 as compared with 0.92 mile last season. With dredge *No. 8* working day and night next year and a second hopper barge in commission to serve her, a further increase in the output may reasonably be expected.

#### CLEANING UP

*Curve No. 3, Lake St. Peter.*—One dredge, working eight days, cleaning up the north bank of the curve to 35 feet depth, removed 12,750 cubic yards of clay where the high bank had apparently slid into the channel.

*Batiscan Traverse.*—Some sand lumps were located in this section by the sweeping scow and were removed, to a depth of 30 feet, by a dredge working for eight days, the quantity excavated being 9,250 cubic yards.

#### TOTAL YARDAGE DREDGED

The fleet removed, in all, 2,836,655 cubic yards, an increase of 208,670 yards over last season.

It is interesting to note that a barge of broken stone, which sank practically on the centre line near Ile Ste. Thérèse, was at once located by the sweeping scow and removed by one of the powerful elevator dredges.

The deepening of the ship channel to 35 feet is now practically completed between Three Rivers and the upper end of Longue Pointe curve and considerable progress has been made this year in deepening the channel to 35 feet above Longue Pointe curve in the harbour of Montreal. Below Three Rivers, despite the harder material encountered, satisfactory progress has been made. The increased progress in the new North Channel below Quebec has already been dealt with above.



## PROGRESS OF DREDGING OPERATIONS AT CLOSE OF SEASON 1929

## THIRTY-FOOT PROJECT

Total length of dredging done .....	(miles) 66.95
Total length of dredging yet to be done .....	" 1.10
Total number of cubic yards dredged .....	54,042,532
Total number of cubic yards yet to be dredged .....	1,258,800

## THIRTY-FIVE-FOOT PROJECT

Total length of dredging done .....	(miles) 63.86
Total length of dredging yet to be done .....	" 28.03
Total number of cubic yards dredged .....	55,357,596
Total number of cubic yards yet to be dredged .....	18,578,099

The total cost, from 1851 to the end of the fiscal year March 31, 1930, of the St. Lawrence ship channel from Montreal to Father Point, including plant, shops, surveys, etc., is as follows:—

Dredging .....	\$23,868,126 02
Plant, shops, surveys, etc. ....	13,010,179 08
Grand total .....	<u>\$36,878,305 10</u>

The total number of cubic yards dredged in the river St. Lawrence ship channel from 1851 to the end of the season of 1929 amounted to 137,440,808, the material varying from very hard shale rock to soft blue clay.

## TIDAL SEMAPHORES

The tidal semaphores were put into operation on the following dates:—

Pointe Citrouille .....	April 26, 1929
Cap à la Roche .....	April 26, 1929
St. Nicholas .....	April 25, 1929
Crane island .....	April 22, 1929

## HEIGHT OF WATER

The height of water in the ship channel remained satisfactory throughout the season, the lowest reading at Sorel being 30 feet 10 inches on November 30, 1929.

## SWEEPING

The usual sweeping of the ship channel has been carried out by the C.G.S. *Detector* and, in addition, some close sweeping of areas to be dredged in the near future.

A second sweeping outfit, consisting of a tug and scow, was also used and has proved practically all the 35-foot dredging between Sorel and Cap St. Michel, as well as carrying on sweeping operations elsewhere as required.

In addition, during part of May and June, the channel for a distance of about eight miles below Chicoutimi—in the Saguenay river—was closely swept at the request of the Chicoutimi Harbour Commission.

## MARINE SIGNAL SERVICE, MARCH 31, 1930

Signal stations have been established for the purpose of maintaining communications between ship and shore by means of flag signals.

This system of stations extends from Cape Race, Nfld., and Belle Isle up the gulf and river St. Lawrence and through the Great Lakes to Port Arthur and Fort Wiliam, Ont. Following is a complete list of stations:—

## EAST OF QUEBEC

Name of station	Location	Nautical miles from Quebec	Means of communication
(R) Quebec.....	Custom house.....	0	Telephone
St. Jear d'Orléans.....	Shore end of wharf.....	14	"
Crane island.....	Lighthouse.....	32	"
L'Islet.....	100 yards east of church.....	40	Telegraph
Cape Salmon.....	Lighthouse.....	81	Telephone and telegraph
Father Point.....	Shore end of wharf.....	157	Telegraph
Little Métis.....	Lighthouse.....	175	"
Matane.....	".....	200	"
Pointe des Monts.....	".....	219	"
Cap Chat.....	".....	234	"
Rivière à la Martre.....	".....	260	"
Cape Magdalen.....	".....	294	"
Fame Point.....	".....	325	"
Cap des Rosiers.....	".....	349	"
Pointe Maquereau.....	".....	400	"
Cap d'Espoir.....	".....	377	"
West Point (Anticosti).....	".....	332	"
South West Point (Anticosti).....	".....	360	"
South Point (Anticosti).....	".....	415	"
Heath Point (Anticosti).....	".....	438	"
Point Escuminac, N.B.....	".....	462	Telephone
St. Paul's Island, C.B.....	Main station.....	540	Wireless and telephone
Cape Ray, Nfld.....	Lighthouse.....	553	Telegraph
Cape Race, Nfld.....	".....	826	"
Point Amour, Labrador.....	".....	673	Wireless and telegraph
Belle Isle.....	".....	734	" "

## WEST OF QUEBEC

Name of station	Location	Nautical miles from Quebec	Means of communication
Bridge Station.....	$\frac{1}{2}$ mile above Quebec bridge.....	6	Telephone
St. Nicholas.....	At tidal semaphore.....	12	"
Portneuf.....	In front lighthouse.....	31	"
Grondines.....	In old Windmill tower.....	41	"
St. Jean Deschaillons.....	At tidal semaphore.....	45	"
Pointe Citrouille.....	In lighthouse.....	55	"
Three Rivers.....	Upper end of Bureau wharf.....	68	"
Sorel.....	Lower end of Government wharf.....	100	"
Bellmouth.....	About 500 feet east Contre-cœur Course low light.....	110	"
Cap St. Michel.....	Abreast east end Ile des Lauriers.....	125	"
Longue Pointe.....	Point between wharves.....	134	"
(R) Montreal.....	La Sauvegarde building.....	139	"

## WEST OF MONTREAL

Name of station	Location	Nautical miles from Quebec	Means of communication
(R) Lachine canal.....	Lock No. 2.....	0	Telephone
(R) Lachine canal.....	Lachine.....	8	"
(R) Soulanges canal.....	Cascades Point.....	21	"
(R) Soulanges canal.....	Coteau Landing.....	33	"
(R) Cornwall canal.....	Cornwall.....	62	"
(R) Galops canal.....	Lift lock.....	99	Telegraph
(R) Welland canal.....	Port Dalhousie.....	298	"
(R) Welland canal.....	Port Colborne.....	321	"
(R) Soo canal.....	Sault Ste. Marie.....	820	"

(Stations marked (R) are reporting stations only and are not equipped for signalling purposes.)

## EAST COAST VISUAL SIGNAL SERVICE, FISCAL YEAR 1929-30

Signal stations on the East Coast are under the administration of the Radio Branch and under the direct jurisdiction of the Division Superintendent of Radio at Halifax. All radio stations report ships communicated with and this is supplemented by reports of ships sighted by the following visual signal stations which are organized to tie in with the East Coast radio service:—

*Magdalen Island.*—Including Grindstone, Amherst island, Pleasant bay, Grosse Isle and Etang-du-Nord. Wireless to Sydney.

*St. Paul Island.*—Signal agent part-time. Wireless to Sydney.

*Aspy Bay.*—Signal agent part-time. Landline to Sydney.

*Scatari Island.*—Signal agent part-time. Landline and telephone to Sydney.

*Flat Point.*—Signal agent part-time. Private telephone to Sydney.

*Point Tupper.*—Signal agent part-time. Landline to Sydney; ice reports to Canso.

*Sydney, C.B.*—The duties of signal agent are undertaken by Captain MacKenzie, Superintendent of Pilots, who, upon receipt of reports, analyses same and forwards to central offices at Halifax and Quebec as requisite.

*Halifax, N.S.*—This station is located at the Citadel and maintains a continuous watch day and night and is in direct communication with Chebucto Head radio and signal station by a private telephone. A summary of ships reported by the Citadel station appears in the department's annual report.

*Chebucto Head.*—This station is situated at the entrance to Halifax harbour and reports the passing of all vessels to the signal station at the Citadel. Two full-time signal agents are maintained for visual signalling. The D/F station, situated at the same point, reports all vessels communicated with by wireless, giving position and probable time of arrival. The station is organized for lamp signalling at night to vessels not fitted with wireless.

*Sambro Head Light Vessel.*—This lightship keeps a lookout and reports all passing vessels not fitted with wireless to Chebucto Head.

*St. John, N.B.*—The signal station at St. John is situated in the Customs building and is connected by telephone to the Red Head D/F station. Two full-time signal clerks are employed.

*Lurcher Lightship.*—Reports all ships spoken or sighted by wireless to Red Head, St. John.

*Seal Island.*—A signal clerk part-time reports by wireless to Red Head, St. John, all ships spoken or sighted.

*Partridge Island.*—Signal agent part-time. Telephone to St. John, N.B.

## BRIEF SUMMARY OF WORK PERFORMED

1. Stations report movements of vessels to Montreal and Quebec.
2. Stations report weather conditions daily to Montreal and Quebec.
3. Montreal and Quebec publish daily bulletins, giving weather and ice conditions and movements of vessels.
4. Montreal and Quebec publish daily bulletins showing depths of water at various points in the river St. Lawrence ship channel.
5. The signal service offices at Montreal and Quebec are open day and night for the purpose of furnishing the public with information of shipping matters.



6. The telegraph system of the department of Public Works on the north shore of the gulf of St. Lawrence report the movements of vessels engaged in the coasting trade to the signal service at Quebec.

7. The Government grain elevator at Port Colborne reports to Montreal the arrival and departure of vessels engaged in the Upper Lakes grain trade.

8. The collectors of customs at Fort William and Port Arthur report to Montreal the arrival and departure of vessels engaged in the Canadian grain trade.

9. The collectors of customs at all the seaports in the river and gulf of St. Lawrence on the Atlantic coast, report the arrival and departure of vessels engaged in the overseas trade.

10. Lloyd's agent at Quebec is furnished daily with full information of the movements of vessels engaged in the overseas trade to and from ports in the province of Quebec.

#### ICEBREAKING, 1929-30

##### REPORT ON THE WORK OF THE ICEBREAKERS "MIKULA", "SAUREL" AND "LADY GREY" DURING THE WINTER OF 1929-30

At the close of the season of navigation of 1929 the *Lady Grey* and the *Bellechasse* took station at Three Rivers to look after the traffic in that vicinity and the *Mikula* and *Montcalm* performed the same duty at Quebec.

On December 6 there was considerable heavy ice in the river from about thirty miles above Quebec outwards. On this date the ss. *Glenaster*, ss. *North Voyageur* and ss. *Gaspesia* were below Quebec, the ss. *Kamir* at Quebec, the ss. *Charterhulme* abreast St. Antoine, the ss. *Odile* and ss. *Boreas* at Three Rivers and the ss. *Lord Downshire* at Montreal. The *North Voyageur* and the *Gaspesia* were escorted to Quebec on December 6 and the next day the *Charterhulme*. *Odile* and *Boreas* were helped to the same port after a hard night in the ice near St. Antoine. The *Lord Downshire* left Montreal on December 7 and proceeded to Sorel where she anchored, as it was too late to proceed further.

During the night of December 7-8 the weather came down bad with heavy N.E. wind and thick snow. In the morning the river was blocked from Three Rivers upwards, with the *Lord Downshire* cut off at Sorel.

Efforts were immediately made to cut out the *Downshire*, but it was found, after two days, that the task was too much for the *Lady Grey* and *Bellechasse*. The *Mikula* was therefore brought up and began work on the afternoon of December 10. Owing to the great difficulty in opening and keeping the channel clear and to bad weather conditions, it was December 18 before the *Lord Downshire* was released and brought safely to Three Rivers. Further delay followed, due to adverse weather, and it was not until December 22 that this vessel finally reached Quebec.

In the meantime, on December 12, the *Kamir* left Quebec and was escorted through the ice to clear water by the *Montcalm*.

When the *Lord Downshire* arrived at Quebec on December 22, there were three other vessels waiting to go to sea: the *Charterhulme*, *Odile* and *Boreas*.

On December 22 there were five vessels at Quebec ready to proceed to sea. It was decided, however, that the *Glenaster* should remain there for the winter, as she had lost her anchors and for other reasons.

On the morning of December 23, the *Lord Downshire*, *Charterhulme*, *Odile* and *Boreas* left Quebec escorted by the icebreakers *Mikula*, *Montcalm* and *Lady Grey*. Very heavy ice conditions were encountered all the way until the ships finally got into clear water well to the southeast of Heath Point, Anticosti. The *Lady Grey* went only as far as Red island, where she turned back and assisted the lightships to Quebec.

The whole of the convoy was at Seven Islands by January 3. Here several of the vessels replenished their bunkers from the cargo of coal carried by the *Boreas*. After coaling, the convoy proceeded and on January 9 the *Mikula* arrived at North Sydney, with the *Lord Downshire* and *Charterhulme*. After taking coal and supplies, the *Mikula* left North Sydney on January 13, proceeding back to assist the *Montcalm*, *Odile* and *Boreas* and finally returned to North Sydney with these vessels on January 20. After the convoy had arrived safely at North Sydney, the *Montcalm* took up her station there for the winter and the *Mikula* returned to Quebec, arriving on January 29.

During the winter the usual patrols were carried out by the *Mikula*, *Saurel*, and *Lady Grey* to keep the river open as far up as possible, and as a result of this work the channel remained clear to a point about two miles above Three Rivers. Several jams were broken up at Quebec bridge and others prevented forming by breaking up the large fields of batture ice before it had arrived at the narrows at Cap Rouge. The *Saurel* made a trip to Bicquette island, leaving January 14 and returning January 16, took off the lightkeepers and brought them back to Quebec. On March 9 the *Mikula* left Quebec, proceeding to Ellis Bay, Anticosti, where assistance was given to the *Gaspesia* to get clear of the ice. She arrived back at Quebec March 14.

On February 3 the *Saurel* was sent up to Three Rivers to open lake St. Peter. This was in the nature of experimental work with a view to opening the river to Montreal at an earlier date and preventing floods. By February 13 the channel was clear to Gallia bay in the Sorel islands and by February 18 large areas in the lake were also free of ice. On the latter date the *Saurel* was withdrawn to Quebec to replace a broken blade.

On March 10 the *Saurel* began work again in lake St. Peter. Here there was some delay as the ice on each side of the channel had moved out and had to be broken up to allow it to pass the Narrows at the foot of the lake. The *Mikula* joined in the work of pushing the cut upstream on March 15 and the *Lady Grey* on March 20. The *Saurel* was withdrawn to Quebec March 19 to replace a broken blade, rejoined above again March 28. By March 31 the head of the cut was at a point about twelve miles above Sorel. On April 1 the *Mikula* left for Quebec, as she had carried away a blade. The work was pushed to the utmost and by April 3 the *Saurel* had opened a narrow channel to the Imperial Oil wharf at Montreal and by April 12 the channel was clear, and the *Saurel* reached Victoria pier, Montreal. The Grand Chenal in the Sorel islands had also been opened as well as the north channel from Lanoraie to Lavaltrie.

As a result of the ice-breaking operations there were no floods between Quebec and Montreal.

After the work of opening the river to Montreal was completed the *Lady Grey* broke up the heavy bank of frazil ice that accumulates at the foot of the Soulanges canal. This work was carried out between April 23 and April 28.

The *Saurel* opened the Saguenay river from about Ile St. Louis to Ha Ha Bay and was employed on this duty from April 24 to May 4.

The *Mikula* left Quebec April 10 and proceeded to Cabot strait to go on ice patrol, the *Montcalm* being sent from Sydney for the same duty at about the same time. At the date of writing, May 8, this patrol work is still being carried on.

The new icebreaker *Saurel* was built at Canadian Vickers, Montreal, in 1929, launched October 30, and delivered to the department at Quebec on December 13. The main dimensions of this vessel are as follows: Length B.P., 200 feet; beam, 42 feet; depth, 21 feet; draft, trimmed for ice-breaking, 16 feet. She is a twin-screw oil-burning vessel with 3,000 indicated horsepower, which gave a maximum speed on trials of 14 knots.

The results obtained from this vessel have been extremely satisfactory. The penetrating into ordinary field ice is exceptionally good, while her work



in heavy frazil ice is very satisfactory. On April 3 this vessel forced her way through the ice between the hours of 5 a.m. and 6 p.m. from Vercheres wharf to the Imperial Oil wharf at Montreal, a distance of 13 miles. For about 11 miles of this distance the ice was about 20 inches thick, 15 inches of blue and 5 inches of snow ice, with occasional ridges. Progress was made through this ice at three miles an hour. Two miles of the channel opened on April 3 was in heavy frazil ice, in places solid to the bottom. From this it can be seen that the vessel is exceptionally efficient. The exceptionally heavy wave action developed by the *Saurel* when running through the water at full speed is a factor of considerable importance as it breaks the ice for some little distance on each side of the cut. This wave action is also used to a large extent in widening, the ship being run at full speed along the side of the cut, the waves ripping the ice out sometimes to a distance of 100 feet.

When the *Saurel* was delivered on December 13 she was detailed for the duty of keeping the river open at the most dangerous point, namely, Quebec bridge. Two heavy jams were successfully broken up by this vessel at this point during the time that the *Mikula* and *Lady Grey* were engaged above cutting out the *Lord Downshire*. Had the *Saurel* not been available for this duty the situation might have been very much worse with the possibility of the *Lord Downshire* and the two icebreakers being cut off from Quebec and the whole ice-breaking program disarranged for the winter and as a result heavy floods from Grondines upwards in the month of April.

From the foregoing it will be seen that the *Saurel* demonstrated her efficiency and usefulness during her first season in the early winter and in the spring, and that it was possible to carry out work that had never before been attempted; the results obtained were distinctly satisfactory.

When the new icebreaker, the *N. B. McLean*, now nearing completion at Halifax, is put into commission, the department will have four powerful vessels for ice-breaking service: the *Mikula*, the *N. B. McLean*, the *Saurel*, and the *Lady Grey*. With this fleet it will be possible to control the whole ice situation in the St. Lawrence, to prevent floods anywhere between Montreal and Quebec and to insure an earlier opening of the river to Montreal.

#### CONTRACT WORK TO COMPLETE THE THIRTY-FIVE-FOOT PROJECT

For several years previous to the war and for two years after hostilities were declared a fleet of 15 dredges was operating in the river St. Lawrence ship channel. As the necessity for economy increased, the fleet was gradually reduced in numbers until in 1919 and 1920 only 4 dredges were in commission. From 1921 to 1924, inclusive, 5 dredges were operated. Between 1925 and 1928, the number of dredges was gradually increased, and, during the latter year and in 1929, 10 were again at work. From 1917 until 1924, inclusive, not only was the number of dredges cut down, but the hours of work were reduced to 10 hours per day.

From the foregoing it will be seen that dredging operations on the ship channel have been very considerably retarded, and the Chief Engineer of the river St. Lawrence Ship Channel estimates that the work is now approximately 8 years behind schedule.

There is no question of the pressing necessity for completing the 35-foot channel in the shortest possible time. The traffic on the river is steadily increasing and every year larger vessels are making use of the St. Lawrence route, and the shipping interests are demanding early completion of the work.

The problem confronting the minister and the officers of his department was whether to embark on an extensive program of construction of dredging equipment in an endeavour to speed up the work, or to invite tenders with a view to having some part of the work completed by a competent Canadian



dredging contractor. The weight of argument appears to be greatly against the former proposition, chiefly on two points, the length of time it would take to get the additional equipment built and the expense involved therein, and, secondly, the great loss that would be sustained in having this equipment left on the Government's hand when the work would be finished.

The minister, therefore, caused a survey to be made of the situation with a view to having part of the work done by contract. This survey revealed that there is roughly 8,000,000 cubic yards of dredging to be done between Montreal and Quebec in order to complete the 35-foot project, and that at the rate of progress being made by the department it would take, approximately, ten years to do the work.

The work remaining to be done was divided in two. Approximately 4,000,000 cubic yards were to be retained for completion by the department's dredging plant, and approximately 4,000,000 cubic yards were to be marked for contract work. By this means it was anticipated that the whole work could be completed in four years.

By the end of the fiscal year plans and specifications had been prepared for the sections proposed to be completed by contract, and it was the intention to immediately call for public tenders.

In regard to the 35-foot project below Quebec, no contract work was considered necessary in this section as it is expected that a channel 500 feet wide with 35 feet at E.L.W. will be completed by the departmental dredges before the Montreal-Quebec division is finished.

#### RETIREMENT—MR. V. W. FORNERET, CHIEF ENGINEER

The retirement of Mr. V. W. Forneret, Chief Engineer, river St. Lawrence Ship Channel, owing to ill-health, is recorded with great regret. Mr. Forneret, a B.A.Sc. of McGill and a member of the Engineering Institute of Canada, made practically a life work of the river St. Lawrence ship channel for, with the exception of a short time with the Department of Railways and Canals above Montreal, he had been continuously connected with this project from his student days at McGill, when he was employed during his summer vacations as an assistant under the Harbour Commissioners, down to the present time. He served through all grades from junior assistant to chief engineer, holding the latter position for the last twenty years.

His retirement after long and active service from the position of Chief Engineer of Canada's natural route to the Seven Seas, will be a very distinct loss to this route and to the whole country, and his courteous consideration and wise counsel in all matters pertaining to the ship channel will be greatly missed by the department, his staff, the shipping interests, and the public generally.

#### ACCIDENTS IN THE RIVER ST. LAWRENCE, SEASON OF NAVIGATION

##### BETWEEN MONTREAL AND QUEBEC

- May 2—SS. *Hansa*, inward bound stranded on the south side, outside the channel, due to steering gear jamming, sustaining no damage.
- May 16—SS. *Canadian Seigneur*, inward bound sheered in swift current and was in collision with barge *Ottis N. Sheppard*, lying at Bureau wharf, Three Rivers. Barge a total loss.
- May 29—SS. *Aube*, outward bound, grounded on the south side, outside channel, below cap Charles, while anchoring in a fog, sustaining some damage.
- June 13—SS. *Sault St. Louis*, outward bound, with deckload of steel. Lost deckload in steamboat channel above Repentigny. Considerable damage.

- July 20—Yacht *Runabout*, outward bound, stranded outside of channel off Pointe Platon with slight damage.
- August 25—SS. *Finchley*, inward bound, came too close to rockbreaker working at Cap à la Roche curve and fouled breasting wire incurring no damage.
- September 10—Power schooner *Gaspe Trader*, inward bound, went aground on north side, outside channel at Batiscan traverse, in fog, while attempting to anchor. No damage.
- October 2—SS. *Oxford*, outward bound, stranded in a gale with heavy rain on the north side, outside of channel, below Lanoraie, sustaining no damage.
- October 27—SS. *Canadolite*, turning in Montreal harbour, stranded outside the channel near buoy 161 M, sustaining no damage.
- November 29—SS. *Kamir*, outward bound, stranded on the south side of channel in lake St. Peter when she failed to answer her helm. No damage was sustained.
- December 4—Barge *Burma*, inward bound, was cut by ice and sank near south bank of channel between buoys 67L and 69L, lake St. Peter. Total loss.

## BETWEEN QUEBEC AND FATHER POINT

- April 26—Schooner *Daisy*, outward bound, grounded in thick fog on reef off Bicquette island sustaining considerable damage.
- June 14—SS. *Blaresk*, inward bound, grazed rocks in fog at bay of Rocks and was put ashore on White island. Considerable damage sustained.
- June 15—Schooner *F. Mary*, inward bound, while anchoring was struck by ss. *Daghild*, off Ile Reaux, sustaining considerable damage.
- June 25—SS. *Maidenhead*, inward bound, touched slightly while in lower traverse, sustaining no damage.
- June 25—SS. *Lord Strathcona*, outward bound, stranded while off her course at Beaujeu bank. No damage was sustained.
- July 18—SS. *Newaster*, outward bound, collided with lightship at Ile aux Coudres in strong current sustaining considerable damage. The lightship also was damaged considerably.
- July 28—SS. *Wabana*, inward bound, collided with ss. *C. H. Houson* in dense fog near Cape Salmon, both vessels sustaining heavy damage.
- August 4—SS. *Shawnee*, inward bound, stranded in fog and rain on Red islet sustaining considerable damage.
- August 24—Power schooner *J. Bouillon*, outward bound, was in collision with ss. *Athenia* in heavy fog, sustaining only slight damage.
- October 21—Tug *Chateau*, inward bound, stranded on south side of Hare island while off her course.

It will be noted that none of these accidents occurred due to any defect in the ship channel or in aids to navigation.

AVERAGE Depth for each month in the 27½-foot channel (27½ feet at ordinary low water). From Sorel gauge each year May to November

Year	May	June	July	August	September	October	November	Highest	Lowest
	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.
1897....	35 6	32 6	30 3	29 3	28 0	27 0	27 6	37 0	26 4
1898....	31 6	30 9	29 8	28 2	28 2	28 3	28 6	32 1	26 9
1899....	36 2	31 9	30 3	28 6	27 6	28 0	27 9	37 9	26 9
1900....	33 6	30 9	30 6	29 6	28 1	28 9	29 2	35 9	27 4
1901....	34 3	31 10	29 2	28 3	27 7	27 4	27 3	36 3	26 6
1902....	32 2	32 2	32 2	29 4	28 1	28 1	29 0	34 1	27 6
1903....	33 0	30 11	30 5	29 5	28 4	29 0	27 11	32 8	26 11
1904....	36 3	34 5	30 9	29 5	29 5	30 4	29 3	37 4	28 1
1905....	31 10	30 8	29 7	29 0	28 0	28 5	28 1	33 6	27 1
1906....	32 4	31 5	29 3	27 11	27 3	27 4	27 6	33 3	26 9

AVERAGE Depth for each month in the 30-foot channel. (30 feet at extreme low water of 1897).

Year	May	June	July	August	September	October	November	Highest	Lowest
	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.
1907....	37 1	35 9	34 3	32 10	32 4	32 9	33 7	38 3	31 10
1908....	41 5	37 10	33 10	32 10	32 0	31 0	30 6	42 4	30 0
1909....	40 6	37 6	33 10	33 2	32 7	32 4	31 6	42 7	30 11
1910....	35 7	34 5	32 3	31 7	31 6	31 6	31 7	37 1	30 11
1911....	36 6	34 6	32 1	31 3	30 9	30 2	30 3	38 1	29 4
1912....	37 9	37 6	33 6	32 8	32 6	32 6	34 9	40 11	31 3
1913....	37 0	34 4	32 8	31 10	31 6	32 1	32 7	38 6	31 1
1914....	35 2	33 0	32 4	31 4	31 3	30 11	31 0	36 10	30 3
1915....	34 7	32 6	31 6	31 4	31 1	30 11	30 8	37 4	30 1
1916....	38 9	37 2	34 0	32 5	31 7	31 9	31 10	40 0	30 9
1917....	36 8	36 6	34 10	33 6	32 3	32 6	33 0	38 2	31 3
1918....	36 1	34 1	33 10	32 0	32 3	33 7	34 11	38 1	31 3
1919....	39 7	36 7	33 5	32 4	32 3	32 8	33 5	41 1	31 3
1920....	35 9	33 0	32 4	31 8	31 5	31 4	31 6	37 5	30 1
1921....	35 6	32 9	31 10	31 4	30 10	31 4	31 6	37 8	30 1
1922....	37 1	34 9	33 4	32 3	31 7	31 4	30 11	40 5	30 1
1923....	38 2	34 3	32 1	31 2	31 1	30 8	30 9	39 8	29 9
1924....	38 8	34 10	32 6	31 10	31 11	32 4	31 3	40 0	30 1
1925....	35 3	33 9	32 5	31 9	31 0	31 3	31 11	43 4	30 2
1926....	37 4	34 6	32 10	31 8	31 1	31 3	33 3	41 5	30 6
1927....	34 3	33 10	33 2	32 5	31 3	31 4	34 9	39 8	30 5
1928....	40 3	36 7	34 0	33 0	33 0	34 1	34 4	43 8	31 6
1929....	39 11	36 0	34 4	32 9	32 2	31 10	32 3	41 4	30 10



## COST OF THE SHIP CHANNEL TO DATE

TABLE Showing the Total Cost of the Dredging and Plant and the Quantities Dredged to March 31, 1930

	Cost of dredging	Expenditure for plant, shops, sur- veys, etc.	Quantities dredged
	\$ cts.	\$ cts.	Cubic yards
MONTREAL HARBOUR COMMISSIONERS 1851 to 1888			
Dredging Montreal to Cap à la Roche to 27½ ft. at O.L.W. and from Cap à la Roche to Quebec to 27½ ft. at half tide.....	3,402,494 35	534,809 65	19,865,693
DEPARTMENT OF PUBLIC WORKS			
Dredging consisting of widening and cleaning up of channel, deepening Cap à la Roche to Cap Charles to 27½ ft. at O.L.W. & dredging at Grondines, Lotbinière & Ste. Croix 1889 to June 30, 1899.....	839,583 08	486,971 79	3,558,733
PROJECT OF 1899			
Dredging channel between Montreal and Quebec to 30 ft. at lowest water of 1897, also widening to a minimum width of 450 ft. and straightening—			
Fiscal year 1899-1900.....	100,191 91	265,270 78	1,107,894
Fiscal year 1900-1901.....	136,680 83	287,040 04	2,479,385
Fiscal year 1901-1902.....	185,429 80	479,731 47	3,098,350
Fiscal year 1902-1903.....	255,776 55	277,703 50	6,544,605
Fiscal year 1903-1904.....	276,958 59	308,765 44	4,619,260
DEPARTMENT OF MARINE AND FISHERIES			
This includes the work below Quebec			
Fiscal year 1904-1905.....	311,087 93	277,225 69	2,716,220
Fiscal year 1905-1906.....	431,768 30	317,327 37	4,047,530
Fiscal year 1906-1907 (July 1, 1906, to Mar. 31, 1907).....	302,677 37	275,003 61	3,001,010
Fiscal year 1907-1908.....	478,209 66	417,390 22	4,831,875
Fiscal year 1908-1909.....	497,686 03	340,861 86	5,896,737
Fiscal year 1909-1910.....	572,950 71	321,375 80	6,354,285
Fiscal year 1910-1911.....	576,838 02	488,248 88	5,600,050
Fiscal year 1911-1912.....	588,697 60	499,799 58	4,509,904
Fiscal year 1912-1913.....	663,229 74	702,071 86	6,929,344
Fiscal year 1913-1914.....	895,235 59	740,664 26	6,140,867
Fiscal year 1914-1915.....	1,036,846 65	549,369 91	6,225,143
Fiscal year 1915-1916.....	976,622 03	809,443 95	8,462,957
Fiscal year 1916-1917.....	1,030,550 60	353,152 12	7,800,555
Fiscal year 1917-1918.....	618,399 69	156,112 57	2,517,376
Fiscal year 1918-1919.....	350,152 92	82,480 60	628,060
Fiscal year 1919-1920.....	422,107 05	132,747 20	517,305
Fiscal year 1920-1921.....	446,134 85	151,422 99	715,895
Fiscal year 1921-1922.....	464,660 74	102,710 14	1,167,100
Fiscal year 1922-1923.....	465,236 80	446,933 08	793,350
Fiscal year 1923-1924.....	550,612 71	130,481 97	1,314,050
Fiscal year 1924-1925.....	557,863 56	333,345 19	1,373,420
Fiscal year 1925-1926.....	996,554 42	600,199 42	2,754,770
Fiscal year 1926-1927.....	1,240,044 98	343,901 27	3,146,125
Fiscal year 1927-1928.....	1,369,075 54	548,716 68	3,258,320
Fiscal year 1928-1929.....	1,368,885 97	525,225 13	2,627,985
Fiscal year 1929-1930.....	1,458,881 45	723,675 06	2,836,655
Total to March 31, 1930.....	23,868,126 02	13,010,179 08	137,440,808

PROGRESS of Dredging Operations at Date of Writing, the Close of the  
Season 1929, Thirty-Foot Project

## THIRTY-FOOT PROJECT

Locality	Distance English miles	Total length requiring dredging	Length dredged in 1929	Total length of 30-foot channel dredged	Length yet to be dredged
	miles	miles	miles	miles	miles
<i>Division No. 1—</i> Montreal to Sorel.....	45	22.90	.....	22.90	All com- pleted.
<i>Division No. 2—</i> Sorel to Batiscan.....	36	12.45	.....	12.45	"
<i>Division No. 3—</i> Lake St. Peter.....	20	18.00	.....	18.00	"
<i>Division No. 4—</i> Batiscan to Quebec.....	59	10.05	0.10	8.95	1.10
<i>Division No. 5—</i> Quebec to the Traverse.....	60	4.65	.....	4.65	All com- pleted.
Totals.....	220	68.05	0.10	66.95	1.10

PROGRESS of Thirty-Foot Project Dredging Operations (*Detailed*)

Locality	Length of Dredging		Cubic yards yet requir- ed to be done
	Required	Done	
<i>Division No. 1—</i>	miles	miles	
Longueuil shoal.....	.....	1.10	
Longue Pte. to Pte. aux Trembles (en haut).....	.....	5.05	
Ile Ste. Thérèse.....	.....	0.40	
Varennes to Cap St. Michel.....	.....	3.00	
Cap St. Michel to Verchères.....	.....	4.50	
Verchères traverse.....	.....	1.10	
Verchères-Contrecoeur.....	.....	1.70	
Contrecoeur channel.....	.....	6.05	
Total.....	.....	22.90	
<i>Division No. 2—</i>			
Sorel to Ile de Grace.....	.....	4.40	
Stone Island.....	.....	1.10	
Ile au Raisin traverse.....	.....	0.25	
Lake St. Peter (See div. 3).....	.....	.....	
Port St. Francis.....	.....	0.50	
Three Rivers.....	.....	0.50	
Cap de la Madeleine to Bécancour.....	.....	1.55	
Bécancour to Champlain.....	.....	2.25	
Champlain to Pte. Citrouille.....	.....	1.30	
Batture Perron.....	.....	0.60	
Total.....	.....	12.45	
<i>Division No. 3—</i>			
Lake St. Peter.....	.....	18.00	
Total.....	.....	18.00	
<i>Division No. 4—</i>			
Batiscan to Cap Lévrard.....	.....	3.00	
Cap à la Roche channel.....	.....	2.05	
Pouliet Rayer.....	.....	1.20	
Cap Charles.....	.....	0.90	
Grondines.....	.....	0.80	
Lotbinière.....	.....	0.40	
Cap Santé.....	.....	0.20	
Ste. Croix.....	0.50	0.40	208,800
St. Augustin.....	0.60	.....	500,000
Total.....	1.10	8.95	708,800
<i>Division No. 5—</i>			
Quebec to the Traverse.....	.....	4.65	550,000
Total.....	.....	4.65	550,000
Totals.....	1.10	66.95	1,258,800

PROGRESS of Dredging Operations at Date of Writing, the Close of the Season  
1929, Thirty-Five-Foot Project

Locality	Distance English miles	Total length requiring dredging	Length dredged in 1929	Total length of 35-foot channel dredged	Length yet to be dredged
	miles	miles	miles	miles	miles
<i>Division No. 1—</i> Montreal to Sorel.....	45	26.80	0.27	24.74	2.06
<i>Division No. 2—</i> Sorel to Batiscan.....	36	20.44	1.50	15.13	5.31
<i>Division No. 3—</i> Lake St. Peter.....	20	18.32	0.00	17.80	0.52
<i>Division No. 4—</i> Batiscan to Quebec.....	59	15.54	0.11	0.24	15.30
<i>Division No. 5—</i> Quebec to Goose Cape (north channel).....	70	10.79	1.46	5.95	4.84
Totals.....	230	91.89	3.34	63.86	28.03



PROGRESS of Thirty-Five-Foot Project Dredging Operations (*Detailed*)

Locality	Length of dredging in miles		Cubic yards yet to be dredged	Cubic yards dredged
	Yet to be done	Done		
	miles	miles		
<i>Division No. 1—</i>				
Longueuil shoal.....	1.45	0.43	220,079	501,375
Longue Pte. traverse.....		0.47		394,300
Longue Pte. curve.....		1.32		802,915
Pte. aux Trembles channel.....		3.07		1,239,975
Ile Ste. Thérèse channel.....		1.12		358,950
Varennas curve.....		2.14		2,666,560
Cap St. Michel curve.....		0.56		176,500
Cap St. Michel to Verchères.....		4.72		2,048,850
Verchères traverse.....		0.72		306,595
Verchères to Contrecoeur.....		1.91		1,157,700
Contrecoeur channel.....		8.28		5,159,028
Lanoraie to Sorel.....	0.61		159,215	
Totals—Division 1.....	2.06	24.74	379,294	14,812,748
<i>Division No. 2—</i>				
Sorel to Ile de Grace.....	0.58	4.40	523,381	3,136,679
Stone Island.....		2.11		983,660
Ile au Raisin.....		2.09		974,094
Port St. Francis.....		1.10		1,058,015
Three Rivers.....	0.61	0.11	500,532	32,660
Cap de la Madeleine to Bécancour.....	2.40	0.00	1,348,578	
Bécancour to Champlain.....	0.29	1.93	524,780	1,108,430
Champlain to Pte. Citrouille.....	0.20	3.39	765,896	1,866,460
Batture Perron.....	1.23		684,600	
Totals—Division 2.....	5.31	15.13	4,347,367	9,209,998
<i>Division No. 3—</i>				
Lake St. Peter.....	0.52	17.80	530,320	11,966,832
Totals—Division 3.....	0.52	17.80	530,320	11,966,832
<i>Division No. 4—</i>				
Batiscan to Cap Lévrard.....	4.48		2,386,168	
Cap Lévrard.....	1.27		781,666	
Cap à la Roche curve.....	2.06		1,836,859	
Cap Charles channel.....	1.90	0.14	989,251	88,165
Grondines.....	0.83		513,332	
Lotbinière.....	0.47		321,480	
Cap Santé.....	1.51		655,561	
Ste. Croix.....	1.37	0.10	707,318	91,200
St. Augustin.....	1.41		826,207	
Totals—Division 4.....	15.30	0.24	9,017,842	179,365
<i>*Division No. 5—</i>				
Quebec to Goose Cape (north channel).....				
Madame Reef shoal.....	3.45	1.09	2,934,506	847,900
West Sand and East Narrows shoal.....	1.39	4.86	1,368,770	18,340,753
Totals—Division 5.....	4.84	5.95	4,303,276	19,188,653
Totals.....	28.03	63.86	18,578,099	55,357,596

\*This channel is being dredged 500 feet wide and will be opened for navigation when completed to this width; later will be widened to 1,000 feet. Mileage is shown on a basis of 500 feet width.

## ABSTRACT of Work of Dredging Fleet during Fiscal Year ending March 31, 1930

Dredges	Locality of dredging	Time of service, days	Working hours 24 per day	Hours actual dredging	Number scows filled	Cubic yards dredged (screw meas.)	Depth of dredging at e.l.w.	Width in feet	Character of soil	Remarks
Dredge No. 3.....	Longueuil shoal.....	15	306	220½	45	4,500	ft.	ft.	Hardpan and stones.	Widening
	Champlain upper course.	10	204	160½	26	3,900	35	175	Clay, sand and stones.	
	Bécancour lower traverse.	97	1,992	1,514½	555	85,150	35	250	Clay, sand and stones.	
	Batiscan traverse.....	8	162	98½	54	9,250	35	225	Sand.....	Cleaning up
	Total.....	130	2,664	1,994½	680	102,800				
Dredge No. 4.....	Cap St. Michel-Varrennes curve.	55	1,152	949	605	127,050	35	125	Clay.....	Widening north side
	Bécancour lower traverse.	46	948	765½	280	57,670	35	225	Clay, sand and stones.	
	Yamachiche bend, Lake St. Peter.	53	1,086	676½	608	127,680	35	225	Clay.	
	Total.....	154	3,186	2,391	1,493	312,400				
Dredge No. 5.....	Cap St. Michel-Varrennes curve.	39	810	613	511	77,250	35	125	Clay.....	Widening north side.
	Cap à la Roche curve.	91	1,854	1,080	692	96,890	30	80	Broken shale rock....	Widening south side
	Cap Charles channel..	28	594 (138)	209 (29½)	50	7,040	34½-35	225	Hardpan and shale.	
	Cap Charles channel..	(7)			(Trial sections only, not included in totals).					
	Total.....	158	3,258	1,902	1,253	181,180				
Dredge No. 12.....	Longue Pte. curve.....	11	228	158½	66	16,500	35	200	Stones and gravel..	Widening south side
	Port St. Francis (iron shoal) (Nicolet traverse).	97	1,992	1,340½	620	133,625	35	250	Clay, sand, stones, boulders.	
	Lake St. Peter, curve No. 3.	8	174	84	51	12,750	35	75	Clay.....	Cleaning up north side.
	Forsyth shoal.....	32	648	441½	112	22,400	35	150	Hardpan and stones.	
	Total.....	148	3,042	2,024½	849	185,275				

Dredge No. 13.....	141	2,910	1,983	575	121,050	35	300	Hardpan and stones, Widening
Total.....	141	2,910	1,983	575	121,050			
Dredge No. 14.....	95	1,956	1,433½	638	255,200	35	225	Clay, stones, hard-
Champlain channel....	38	780	573	456	182,400	35	250	pan and boulders
St. Croix traverse.....	133	2,736	2,006½	1,094	437,600			Sand—few stones.
Total.....	119	2,448	1,746½	596	212,650	35	300	Hardpan, shale,
Champlain curve (and	15	306	219½	49	16,400	35	225	stones and clay.
lower end Champ-	134	2,754	1,965½	645	229,050			Hardpan, stones
lain course). Bécancour lower tra-								and shale.
verse. Total.....	141	1,530	844½	332	164,200	35	250	Clay and stones.
North channel, Mad-	141	†1,530	844½	*332	164,200			
ame Reef shoal. Total.....	62	1,344	906½	692	485,500	35	250	Sand and stones.
North channel, West	106	2,304	1,534½	877	617,600	35	250	Clay and stones.
sand. North channel, Mad-	168	3,648	2,441	*1,569	1,103,100			
ame Reef shoal. Total.....								
Total cubic yards								
dredged.....								
								2,836,655

\*Hopper barges.

†Working 12 hrs. per day only.





Dredges	Total cost of operations of each dredge and plant during fiscal year	Number of days in operation each dredge	Cost per day operating dredge and plant	Days working each locality	Cost of work each locality	Total cost of operations each dredge	Number of cubic yards dredged in each locality	Total cubic yards for each dredge	Cost per cubic yard each locality	Average cost per cubic yard each dredge	Kind of material dredged	Locality of dredging
	\$ cts.		\$ cts.		\$ cts.	\$ cts.			\$ cts.	\$ cts.		
Dredge No. 3.....	137,521 28	130	1,057 86	15	15,867 84		4,500		3-52 <sup>3</sup> / <sub>100</sub>		Hardpan and stones.....	Longueuil shoal—Widening.
				10	10,578 56		3,900		2-71 <sup>3</sup> / <sub>100</sub>		Clay, sand and stones.....	Champlain, upper course.
				97	102,612 03		85,150		1-20 <sup>3</sup> / <sub>100</sub>		Clay, sand and stones.....	Bécancour, lower traverse.
				8	8,463 85		9,250		0-91 <sup>9</sup> / <sub>100</sub>		Sand.....	Bécancour traverse—Cleaning up.
Dredge No. 4.....	135,209 75	154	877 99	55	48,289 20	137,521 28	127,050	102,800	0-38 <sup>3</sup> / <sub>100</sub>	1-33 <sup>3</sup> / <sub>100</sub>	Clay.....	Cap St. Michel, Varennes curve—Widening north side.
				46	40,387 33		57,670		0-70 <sup>6</sup> / <sub>100</sub>		Clay, sand and stones.....	Bécancour lower traverse.
				53	46,533 22		127,680	312,400	0-36 <sup>4</sup> / <sub>100</sub>	0-43 <sup>3</sup> / <sub>100</sub>	Clay.....	Yamachiche, Bend, lake St. Peter.
Dredge No. 5.....	128,213 81	158	811 48	39	31,647 72	135,209 75	77,250		0-40 <sup>3</sup> / <sub>100</sub>		Clay.....	Cap St. Michel, Varennes curve—Widening north side.
				28	22,721 44		7,040		3-22 <sup>3</sup> / <sub>100</sub>		Hardpan and shale.....	Cap Charles channel.
	32,723 52			91	106,568 17		96,890		1-09 <sup>3</sup> / <sub>100</sub>		Broken shale rock.....	Cap à la Roche curve—Widening south side.
				(7)	Trial sections only, not included in totals.	160,837 33	181,180			0-88 <sup>3</sup> / <sub>100</sub>		Cap Charles channel.
Dredge No. 12.....	144,257 13	148	974 71	11	10,721 81		16,500		0-64 <sup>8</sup> / <sub>100</sub>		Stones and gravel.....	Longe Pte. curve—Widening south side.
				97	94,546 92		133,625		0-70 <sup>6</sup> / <sub>100</sub>		Clay, sand, stone and boulders.	Port St. Francis—Iron shoal.
				8	7,797 68		12,750		0-61 <sup>5</sup> / <sub>100</sub>		Clay.....	Lake St. Peter—Curve No. 3 — Cleaning up north side.
				32	31,190 72		22,400	185,275	1-39 <sup>3</sup> / <sub>100</sub>	0-77 <sup>6</sup> / <sub>100</sub>	Hardpan and stones.....	Longueuil shoal—Widening.
Dredge No. 13.....	150,368 81	141	1,066 45	141	150,368 81	144,257 13	121,050		1-24 <sup>2</sup> / <sub>100</sub>	1-24 <sup>2</sup> / <sub>100</sub>	Hardpan and stones.....	Champlain channel.
Dredge No. 14.....	152,824 69	133	1,149 06	95	109,160 50	150,368 81	255,200	121,050	0-42 <sup>3</sup> / <sub>100</sub>		Clay, stones, hardpan and boulders.	Champlain channel.
				38	43,664 19		182,400	437,600	0-23 <sup>3</sup> / <sub>100</sub>	0-34 <sup>2</sup> / <sub>100</sub>	Sand and few stones.....	Ste. Croix traverse.
Dredge No. 15.....	151,686 81	134	1,131 99	119	134,706 96	152,824 69	212,650		0-63 <sup>3</sup> / <sub>100</sub>		Hardpan, shale, stones and clay.	Champlain curve and lower end of Champlain course.
				15	16,979 85		16,400	229,050	1-03 <sup>3</sup> / <sub>100</sub>	0-66 <sup>2</sup> / <sub>100</sub>	Hardpan, stones and shale	Bécancour lower traverse.
Dredge No. 8.....	164,696 29	141	1,168 06	141	164,696 29	151,686 81	164,200		1-00 <sup>9</sup> / <sub>100</sub>	1-00 <sup>9</sup> / <sub>100</sub>	Clay and stones.....	North channel, Madame Reel shoal.
Dredge No. 16.....	261,379 36	168	1,555 83	62	96,461 45	164,696 29	485,500	164,200	0-19 <sup>3</sup> / <sub>100</sub>		Sand and stones.....	North channel, West Sand.
				106	164,917 91		617,600	1,103,100	0-26 <sup>9</sup> / <sub>100</sub>	0-23 <sup>9</sup> / <sub>100</sub>	Clay and stones.....	North channel, Madame Reel shoal.
	1,458,881 45	1,307		1,307	1,458,881 45	1,458,881 45	2,836,655	2,836,655		0-51 <sup>3</sup> / <sub>100</sub>		



## EXPENDITURE AND REVENUE

## STATEMENT of Expenditure, Marine Department, 1929-30

	Appropriation	Expenditure	Balance
	\$ cts.	\$ cts.	\$ cts.
<i>Ocean and River Service—</i>			
Three new steamers.....	550,000 00	173,000 00	377,000 00
Dominion steamers.....	1,650,000 00	1,647,499 35	2,500 65
Distressed seamen.....	5,000 00	927 68	4,072 32
Distressed seamen not under Canada Shipping Act.....	2,549 85	2,549 85	
Examination masters and mates.....	20,500 00	20,460 93	39 07
Investigation into wrecks.....	6,000 00	4,754 05	1,245 95
Schools of navigation.....	9,000 00	7,173 92	1,826 08
Registry of shipping.....	3,000 00	2,401 85	598 15
Removal of obstructions.....	5,000 00	222 81	4,777 19
Cattle inspection.....	4,500 00	3,670 90	829 10
Subsidy to wrecking plants.....	45,000 00	45,000 00	
Refund to Quebec Salvage Co.....	4,139 75	4,139 75	
Unforeseen expenses.....	12,000 00	8,070 32	3,929 68
Life-saving service.....	80,000 00	60,478 47	19,521 53
Radio service.....	843,505 00	829,498 82	14,006 18
New SS. for hydrographic survey.....	400,000 00	820 23	399,179 77
Hydrographic survey.....	560,000 00	508,245 86	51,754 14
Radio reception.....	237,160 00	225,264 70	11,895 30
Radio Broadcasting Commission.....	25,000 00	20,602 52	4,397 48
Icebreaker, Hudson bay.....	964,000 00	791,299 14	172,700 86
Icebreaker, St. Lawrence river.....	799,000 00	747,028 48	51,971 52
Conference, safety at sea.....	25,000 00	9,233 33	15,766 67
Hudson bay patrol.....	20,000 00	12,989 34	7,010 66
Total.....	6,270,354 60	5,125,332 30	1,145,022 30
<i>Public Works (Capital) Marine—</i>			
Ship channel.....	3,175,297 00	2,753,019 49	422,277 51
St. Lawrence river dams.....	1,100,000 00	405,588 85	694,411 15
Allowance, E. Frechette.....	1,237 10	1,237 10	
“ J. Bernier.....	1,000 00	1,000 00	
“ R. A. Cournoyer.....	201 00	201 00	
Total.....	4,277,735 10	3,161,046 44	1,116,688 66
<i>Civil Government—</i>			
Salaries.....	422,040 00	397,850 81	24,189 19
Contingencies.....	60,000 00	55,204 77	4,795 23
Total.....	482,040 00	453,055 58	28,984 42
<i>Lighthouse and Coast Service—</i>			
Agencies.....	236,000 00	227,064 45	8,935 55
Salaries of lightkeepers.....	775,000 00	733,977 02	41,022 98
Maintenance of lights.....	950,000 00	915,977 59	34,022 41
Construction of lights.....	930,000 00	684,482 31	245,517 69
Administration of pilotage.....	250,000 00	118,099 33	131,900 67
Repairs to wharves.....	10,000 00	7,685 88	2,314 12
Pensions to pilots.....	9,900 00	8,725 00	1,175 00
Ice-breaking in Thunder bay.....	58,000 00	58,000 00	
Signal Service.....	120,000 00	107,946 81	12,053 19
Harbour master, Amherstburg.....	600 00		600 00
Allowance, J. Davidson.....	500 00	500 00	
Repay. B. C. Merchants.....	8,459 77	8,207 96	251 81
Total.....	3,348,459 77	2,871,266 35	477,193 42
<i>Steamboat Inspection—</i>			
Steamboat inspection.....Total.....	145,080 00	140,252 72	4,827 28
<i>Scientific Institutions—</i>			
Meteorological Service.....Total.....	330,000 00	316,706 50	13,293 50
<i>Miscellaneous—</i>			
Gratuities.....Total.....		4,842 52	



STATEMENT of Expenditure, Marine Department, 1929-30—*Concluded*

	Appropriation	Expenditure	Balance
	\$ cts.	\$ cts.	\$ cts.
<i>Investments—</i>			
Montreal Harbour Commission.....	4,336,000 00	.....	.....
Quebec Harbour Commission.....	2,821,000 00	.....	.....
Vancouver Harbour Commission.....	345,000 00	.....	.....
St. John Harbour Commission.....	1,711,000 00	.....	.....
Halifax Harbour Commission.....	1,272,000 00	.....	.....
Chicoutimi Harbour Commission.....	815,000 00	.....	.....
Three Rivers Harbour Commission.....	136,000 00	.....	.....
Total.....	11,436,000 00	.....	.....

## RECAPITULATION OF SERVICES

Ocean and River.....	6,270,354 60	5,125,332 30	1,145,022 30
Public Works (Capital).....	4,277,735 10	3,161,046 44	1,116,688 66
Lighthouse and Coast.....	3,348,459 77	2,871,266 35	477,193 42
Steamboat Inspection.....	145,080 00	140,252 72	4,827 28
Scientific Institutions.....	330,000 00	316,706 50	13,293 50
Civil Government.....	482,040 00	453,055 58	28,984 42
	14,853,669 47	12,067,659 89	2,786,009 58
Miscellaneous.....		4,842 52	.....
Investments.....		11,436,000 00	.....
		23,508,502 41	.....

## STATEMENT of Revenue for Fiscal Year 1929-30

	Gross Revenue	Refunds	Net Revenue
	\$ cts.	\$ cts.	\$ cts.
Dominion steamers.....	375 71	.....	375 71
Masters and mates.....	5,170 75	45 00	5,125 75
Steamboat inspection.....	131,572 12	216 00	131,356 12
Pilots licence fees.....	707 00	.....	707 00
Casual revenue.....	105,027 26	167 40	104,859 86
Fines and forfeitures.....	5,243 15	15 00	5,228 15
Signal station dues.....	1,302 00	.....	1,302 00
Marine register.....	58 60	.....	58 60
Radio revenue.....	90,727 91	.....	90,727 91
W/A licence fees.....	420,194 70	12,432 80	407,761 90
W/O examination fees.....	421 50	.....	421 50
Harbour dues.....	1,716 50	.....	1,716 50
Piers and wharves.....	52,406 90	842 58	51,564 32
Capital account.....	9,324 95	.....	9,324 95
	824,249 05	13,718 78	810,530 27

## METEOROLOGICAL SERVICE OF CANADA

REPORT OF JOHN PATTERSON, M.A., F.R.S.C., DIRECTOR

Sir Frederick Stupart after fifty-seven years' service, thirty-four of which was spent as director, retired on June 30, 1929. He entered when the service was being organized and during his period of office has seen it develop from very small beginnings until it has extended over the whole of Canada.

The director attended a meeting of empire meteorologists in London, from August 20 to September 4, 1929, and an international conference of directors at Copenhagen, from September 9 to 21.

The principal object of the conference of empire meteorologists, at which there were 24 representatives from various parts of the Empire, was the discussion of methods of co-operation in meteorological work, especially in connection with marine meteorology, aviation, airships, and agriculture.

At Copenhagen the most noteworthy event, and one which will be outstanding in the history of world meteorology, was the adoption of a uniform code which could be used by all ships, for the wireless transmission of weather messages at stated times, and a similar code for broadcasting by wireless the weather messages from land stations.

Another outstanding event was the decision to organize a second International Polar Year for 1932-33, as a fitting commemoration of the first International Polar Year, in 1882-83. The director was made a member of the committee charged with the organization of this undertaking and also of the International Meteorological Committee.

Three new telegraphic weather reporting stations were opened during the year, Dolbeau and Sanmaur in Quebec, and Haileybury in Ontario. There are now 853 stations throughout the Dominion at which observations are made; at 503 of these the work is performed without remuneration, by voluntary observers, and too much praise cannot be given these faithful workers whose reports furnish such a valuable contribution to the weather information gathered and placed before the public.

At the present time there are 4 storm signal stations in British Columbia, 31 on the Great Lakes, and 86 in the Maritime Provinces, a total of 121. The agents at each of the stations are paid an allowance of \$75 or \$100 per year, according to the length of the season of navigation.

The phenomenal increase in the demand for weather information in connection with aviation, the growing importance of a knowledge of the weather in the forest fire-hazards, and the ever increasing demand for meteorological information by the public generally, have so greatly increased the work of the office that the present staff cannot cope with it, and steps are being taken to increase the staff, both technical and clerical, to meet the situation.

## FORECAST DIVISION

As in previous years the weather of North America was charted twice a day, Sundays and holidays included, and for the northern hemisphere, once a day. The observations in America were taken at 8 a.m. and 8 p.m. E.S.T. and free interchange of weather information has continued between Canada and the United States.

For forecasting purposes reports were received by telegraph from 55 stations under the Canadian Service (including 6 in Newfoundland and 1 in Bermuda); 162 in the United States, including Alaska; 5 in Mexico and 4 in Greenland. An average of 19 reports were sent each morning by the Meteorological Office, London, England, covering the general weather conditions in Europe and the



North Sea. About 20 reports have been received daily from ships on the Atlantic and Pacific, while messages have also been received through the United States Weather Bureau from the Azores and Honolulu. Reports of balloon flights were received daily from 12 Canadian and 16 United States stations, giving conditions in the upper atmosphere.

The observations from the United States consisted of barometer, temperature at time of observation, lowest and highest temperature for the day, direction and velocity of the wind, state of weather, amount of precipitation, kind and amount of cloud, barometer changes and tendency, thunderstorms, fogs, etc. Canadian observations were similar, except all stations are not equipped to report the barometric change. European reports consisted of the barometer, current temperature, direction and force of wind, and state of weather. Additional reports were received daily during the fire season from Ontario, Quebec, and the Maritime Provinces, in connection with fire weather forecasting. These observations were taken at 3.30 p.m. and consisted of humidity, temperature, and rainfall, and at many of the stations in Quebec, the moisture content of the forest floor was also given.

The first reports were received shortly after 8 o'clock morning and evening, and practically all the regular messages reached the office by 8.40, the receipt of which together with outgoing reports at the time, necessitates the employment of three telegraph operators. During the receipt of the reports the forecast staff decoded the messages and entered the data on the various charts, six separate charts being used daily. Isobars and Isotherms were then drawn and by 9 o'clock the maps were ready for diagnosis by the forecast official.

Complete forecasts covering 36 to 48 hours in advance were issued for the 16 areas into which Canada and adjacent waters, excluding British Columbia, are divided, and as heretofore, a forecast service was given for Newfoundland. Forecasts with regard to forest fire weather were given daily for 16 separate districts during the fire season. Storm warnings were issued for the Great Lakes and Maritime shipping, as occasion seemed to warrant. All forecasts were prepared as speedily as possible consistent with accuracy. The necessity for speed has been accentuated by the fact that wireless stations broadcast the information at stated hours, usually allowing a minimum of time for preparation and transmission. Aerial navigation also demanded forecasts much earlier than it was formerly thought possible to give.

A total of 2,578 storm warnings were issued during the year, and of these 91.3 per cent were verified. Of the regular forecasts 86.5 per cent were verified. Bulletins containing weather information were compiled daily and transmitted to many parts of the Dominion. These reports, including incoming and outgoing messages, forecasts, etc., contained on the average approximately 8,000 words per day.

Numerous special forecasts were given covering a very wide field such as for orchard spraying, flying, towing, shipping of perishable goods, and many others. Inquiries by telephone, both local and long distance, were also quite numerous.

#### CLIMATOLOGICAL DIVISION

There are 14 stations fairly well distributed over Canada furnished with barographs which give continuous records of the pressure. From the curves given by these instruments the pressure at each hour, or bi-hourly in some cases, was obtained and published up to the year 1928. Since then, these have not been published, but copies have been made for correspondents.

Continuous records of wind direction and velocity are received from eight stations in British Columbia, 10 in the Prairie Provinces, 11 in Ontario, 10 in Quebec, 11 in the Atlantic Provinces, 3 in the Hudson Straits, 3 in Newfound-



land, and 1 in Bermuda. The hourly direction and velocity of the wind throughout the year has been tabulated for these places and a monthly analysis showing the relative frequency of the wind from eight points of the compass, the number of storms or gales, etc., appears in the monthly record. Copies of the hourly figures have been made for special purposes during the year mainly in connection with legal actions and navigation.

Thermographs were maintained at Victoria, Vancouver, Edmonton, Swift Current, Moose Jaw, Qu'Appelle, LePas, Winnipeg, Toronto, Oak Ridges, Kingston, Montreal, St. Hubert, Quebec City, Fredericton and St. John, from which the temperatures at the different places for each hour have been obtained. Copies or abstracts have been made for, or consulted by, heating engineers and others throughout the year.

Continuous records of humidity have been recorded at 15 places throughout the country; hourly or bi-hourly tabulations of these have been made for office use, and records and copies have been made for correspondents. In addition, there are on file fairly complete hourly records of humidity from 37 stations maintained by forestry officials.

There are a few self-recording rain gauges giving the time of fall of each 1/100th inch of rainfall from which data concerning the maximum intensity of rainfall in heavy storms have been deduced and supplied to engineers upon request.

Sunshine recorders have been in operation at 14 points in British Columbia, 1 in the Yukon, 12 in Alberta, 6 in Saskatchewan, 4 in Manitoba, 15 in Ontario, 9 in Quebec, 3 in New Brunswick, 4 in Nova Scotia, and 1 in Prince Edward Island, from which the amount of sunshine hour by hour has been obtained at these various places.

At 97 stations observations have been taken, one, two or three times daily at fixed hours, of pressure, temperature, rainfall, snowfall, and other phenomena, and an additional 569 stations observed the highest and lowest temperatures of the day, the rainfall, snowfall and miscellaneous phenomena, while at 187 stations, rainfall and snowfall only are measured.

The general monthly analysis of temperature and precipitation, showing differences from normal, is published for all the 854 stations, from which data is received within a reasonable time after the close of the month. The highest and lowest temperatures and the precipitation for every day of the year is published for all but a few of these stations. The meteorological agents at Victoria, Edmonton, Moose Jaw, and St. John assist in gathering and analysing the data which is published in the monthly record comprising 78 pages in all months except January, which has 92 pages. The record is being divided into two parts. In the first part daily temperatures and precipitation and a general analysis of wind, sunshine and pressure, with differences from normal, will be published as expeditiously as possible to meet a more general and insistent demand for this data. The second part to be published later will give more detailed data of other elements.

A monthly weather map, giving a summary of the main features of the weather for the month, based upon data from some 150 stations, received by telegraph for the most part, is issued about a week after the close of the month. For a great number of years this map has also included brief notes on the progress and condition of the principal crops as affected by the weather.

During the year special data have been prepared and issued to numerous correspondents, engineers, agriculturists, intending immigrants, manufacturers, lawyers, litigants and railway claims agents, while special analyses of weather have been made for other departments of the Government, for the provincial

Governments and for scientific institutions in other countries. Data of the climate of other countries has also been supplied upon request, to travellers, manufacturers and others.

*Library Division.*—During the year 434 volumes and periodicals and in addition numerous pamphlets were received.

The distribution of office publications to institutions and individuals included 514 copies daily of the daily weather map, 732 copies monthly of the monthly weather map, 647 copies monthly of the monthly record, 117 copies of the Magnetic Year Book and 241 copies of the Toronto Year Book.

#### PHYSICS DIVISION

*Balloon Sonde.*—December, 1929, was designated by the International Commission for the exploration of the upper air as the international month, and April 15 to 20, 1929, and January 13 to 18, 1930, as international weeks for the sending up of balloons carrying recording instruments. In these periods 45 balloons were sent up from Goderich and 36 from Calgary, but as two of these periods were in the winter, the recoveries were not very good. Only 23 of those sent up from Goderich have been found to date and 13 from Calgary, although some are still being recovered.

Balloons made by a new process were tried in December and three extra large balloons which could be inflated to at least 10 feet in diameter were used, but unfortunately they were not recovered. It is hoped that with the new and larger balloons much greater heights can be obtained.

*Pilot Balloons.*—Pilot balloon ascents were made daily, weather permitting, at 12 stations in Eastern Canada, to obtain the direction and velocity of the wind in the upper air and the height of the base of clouds when present. At the same time observations on the visibility and general weather conditions were made. The results of the ascents were worked out immediately after the flight and telegraphed in code to the central office, where they were entered on a special chart of upper air conditions. A number of the reports were sent daily to the United States Weather Bureau, and we received in exchange a selected list of reports from their upper air stations.

At Toronto, owing to the pressure of other duties the daily pilot balloon flight was limited to twenty minutes, so that high altitudes were not obtained.

During the year special efforts were made to obtain the height of the ceiling or base of low cloud. For this purpose, a small balloon about 3 inches in diameter was inflated until it would rise at 450 feet per minute, and at stations where there was no pilot balloon equipment, it was released and timed until it disappeared in the cloud and thus gave, in a few minutes, the height of the cloud. This effected a very considerable saving and expense, both in balloons and hydrogen. The ceiling is of great importance to pilots and this simple method can be used where there is no regular pilot balloon equipment. A special small balance was designed in the office for inflating these balloons until they had the required lift.

The results of the ascents have been summarized according to international usage and a copy furnished the British meteorological office for their investigations in connection with airship meteorology.



The following table gives the number of ascents at the different stations during the fiscal year:—

## PILOT BALLOON ASCENTS

—	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total
Toronto.....	19	22	23	25	26	24	27	23	23	21	19	24	*276
St. Hubert.....	20	21	23	26	27	25	27	22	20	24	20	24	*279
Quebec.....	19	23	21	27	24	24	24	22	17	20	24	25	*270
Father Pt.....	26	30	28	30	31	29	15	27	28	29	27	25	325
Fame Pt.....	23	21	17	28	22	21	20	19	17	23	2	19	232
Red Head (St. John, N.B.)....	28	29	25	23	25	25	29	29	27	31	25	30	326
Rockville (Yarmouth).....	19	25	20	28	13	12	28	25	20	26	18	24	255
Chebucto Hd. (Halifax).....	20	14	15	22	15	9	27	8	22	22	7	12	193
Sable Is.....	10	13	15	24	21	3	0	17	25	22	15	1	166
St. Paul Is.....	0	26	21	14	0	7	23	22	11	21	17	16	178
Cape Race.....	6	9	21	20	25	0	6	24	25	21	7	3	167
Belle Isle.....	17	27	23	0	8	18	16	23	19	25	21	19	216

\*No. obs. Sundays and holidays.

*Air Mail Service.*—The Meteorological Service was asked during the year to supply weather information along the route of the Air Mail Service from Montreal to Windsor, and in the Prairie Provinces from Winnipeg to Calgary and Edmonton. Observers have been appointed at Windsor, London, and Mt. Dennis airports, and other appointments are pending. A weather service is being organized for the Prairie Provinces to meet the requirements of the Air Mail Service.

*Meteorological Instruments.*—The Kew type of barometer is now being introduced as the standard at the stations. It has the great advantage that the mercury in the cistern does not have to be set to a fixed point, an operation that is very uncertain when the mercury becomes dirty. In the Kew instrument the change in the level of the mercury in the cistern is allowed for in the graduation of the scale. These barometers are received with the tubes empty. A special arrangement for filling the tubes with mercury has been designed in the office, which affords a very simple, inexpensive and quick method of filling the tubes under the best possible conditions, so that all tubes are free from air and moisture before being filled.

In preparation for the visit of the British airship R-100 the Dines pressure tube anemometer and direction recorder was modified in the workshop to give in addition to the regular record on a chart giving one revolution per day, a second record in which one revolution occurred every two hours, thus giving a much more open time scale for the study of gusts. The scale for the direction on the regular instrument is very small, and in order to open this out so as to get the angular shift of the wind accurately, the second record for the direction is obtained on a drum 3 inches in diameter attached directly to the direction vane. In this way the amplitude of the direction changes as well as their period can be easily obtained.

Special platinum thermometers were also constructed in the workshop to give the difference in temperature between the air at 4 feet above the surface and 100 feet, while another thermometer gave the air temperature at 4 feet. The 100 feet thermometer was erected on the radio mast at St. Hubert, and the others at its foot. They were connected by cable to the recording apparatus in the meteorological office about a quarter of a mile away, and a continuous



record of the difference in temperature between the two heights, and also of the surface temperature is obtained. These observations are very important when the airship is being moored and while it is at the mast.

An improvement was introduced in the thermometer sheds by putting in louvered tops instead of boards with holes drilled in them; this gives much better ventilation and at the same time more protection from radiation than in the old type. Mr. F. White designed a very much superior frame for holding the wet and dry bulb thermometers and, by rearranging the thermometers in the shed, they are all now easily accessible.

The problem of oiling the anemometer and wind vane has always been a difficult one, but it is believed this has now been largely overcome by the introduction of an automatic oiling device for all the main bearings, and it is hoped that with this system the instrument will require oiling only about once a year.

*Earth Temperatures.*—Daily readings to  $0.01^{\circ}$  F. of platinum thermometers at eight depths were taken during the greater part of the year. It is perhaps worthy of note that the temperature at 4 inches below the surface reached its lowest point on February 4, 1929, while the temperature at the 15-foot depth did not reach its minimum until the 22nd of May. On the other hand, the highest temperature at 4 inches occurred on the 30th of July, while at a depth of 9 feet it did not reach its maximum until the 28th of September.

The maximum and minimum temperatures with the dates on which they occurred and the range at each depth for 1929 are given in the table.

—	Highest	Date	Lowest	Date	Amplitude
Surface.....	78	June 19.....	27	Feb. 4.....	51
4".....	69	July 30.....	29	Feb. 8.....	40
10".....	72	July 30.....	33	Mar. 15.....	39
20".....	71	July 31.....	38	Mar. 19.....	33
40".....	64	Aug. 2.....	38	Mar. 25.....	26
66".....	57	Sept. 12.....	38	Mar. 30.....	19
9'.....	55	Sept. 28.....	42	April 8.....	13
15'.....			44	May 22.....	

*Evaporation.*—The amount of evaporation from a free water surface in a tank 6 feet square and 3 feet deep sunk in the ground has been measured daily from April to November. The amounts given per month and the rainfall for the same period are given below:—

1929	Evaporation	Rainfall
Month	inches	inches
April.....	1.58	6.08
May.....	2.54	3.76
June.....	3.28	1.45
July.....	3.45	4.43
August.....	3.23	1.94
September.....	2.33	0.78
October.....	1.50	2.44
November.....	0.53 (18 dys.)	3.13 (18 dys.)
Total.....	18.43	24.01

*Sea Water Temperatures.*—Thermographs have been maintained throughout the year on the routes from Vancouver to Hong Kong, Vancouver to Australia, and Montreal or Halifax to Bermuda and the West Indies.

TERRESTRIAL MAGNETISM

Agincourt and Meanook magnetic observatories were maintained in operation throughout the fiscal year 1929-30 without any serious loss of record, although occasionally some loss occurred through failure of the lights. Electric lighting is being installed and by using suitable transformers a 6-volt circuit is to be maintained for the special single filament lamps to be used as source of illumination for the recording instruments by means of which it is hoped more uniformity may be secured in the intensity of the light and less loss of record result.

Large magnetic disturbances were of frequent occurrence. The more important ones were recorded on April 15, 16; May 13; June 10; July 2, 10, 15, 16; August 1, 2, 14, 15; September 7, 10, 11, 14, 22; October 8, 19; November 3, 4, 16; December 4, 5, 6, 16; January 4, 5, 6; February 12, 13, 14, 15, 16; March 1, 2, 12, 13, 14, 15, 16, 24.

The range in declination during disturbance at Agincourt was much smaller than last year, the largest variation being only  $1^{\circ} 42.6'$  on November 3. At Meanook the declination range was also smaller than last year, the largest,  $3^{\circ} 17.6'$ , was recorded September 22. The maximum variation in horizontal force at Agincourt was only 490 gammas, on March 12, while at Meanook, nearly every large disturbance had a range in excess of 1100 gammas.

Absolute observations were made as usual at both observatories in order to keep control of the value of the base of the differential instruments and the computations and reductions of observations were made in the central office.

The 1924 magnetic report was issued in the spring of 1929 and the 1925 report is almost ready for the printers.

Magnetic character tables for 1929 were prepared as usual and forwarded to the International Commission on Terrestrial Magnetism at DeBilt.

Compasses attached to forty-three (43) surveyors' theodolites were compared with the Agincourt standard, and index corrections determined and forwarded to the Surveyor General at his request.

Assistance was given to members of the staff of the Dominion Observatory in standardizing their instruments for use in field work, and photographic records were loaned to both the Dominion Observatory and the Topographical Surveys Branch for use in reducing their field observations.

Many special reports have been requested and furnished on the occurrence of magnetic disturbances, particularly for those investigating correlations with radio phenomena.

The accompanying tables summarize the results at Agincourt and Meanook for the fiscal year 1929-30.

SUMMARY of Results of Magnetic Observations at Meanook, Alberta, for the fiscal year 1929-30

Month	Mean monthly values			
	D. East	H	Z	I
	°   '   ''	γ	γ	°   '   ''
1929				
April.....	26 41.6	12,791	59,699	77 54.4
May.....	42.3	12,796	59,756	54.8
June.....	44.3	12,794	59,653	53.7
July.....	42.2	12,783	59,695	54.8
August.....	43.0	12,782	59,782	54.7
September.....	42.4	12,770	59,642	54.9
October.....	39.9	12,761	59,669	55.7
November.....	39.5	12,766	59,675	55.5
December.....	40.0	12,768	59,650	55.1
1930				
January.....	41.1	12,776	59,730	55.6
February.....	41.2	12,768	59,701	55.7
March.....				



SUMMARY of Results of Magnetic Observations at Agincourt for the Fiscal Year  
1929-30

Month	Mean monthly values			
	D. West	H	Z	I
1929	° ' /	γ	γ	° ' /
April.....	7 23·3	15,599	57,214	74 45·0
May.....	23·3	15,602	57,206	44·7
June.....	23·2	15,602	57,202	44·6
July.....	23·6	15,592	57,186	44·9
August.....	24·2	15,587	57,173	45·0
September.....	24·4	15,573	57,162	45·6
October.....	25·1	15,568	57,153	45·8
November.....	25·6	15,565	57,150	45·9
December.....	26·0	15,559	57,147	46·2
1930				
January.....	26·8	15,560	57,140	46·2
February.....	26·7	15,555	57,134	46·2
March.....	26·3	15,551	57,127	46·3

## MEANOOK Daily and Monthly Ranges

Month	D			H		
	Mean daily range		Absolute monthly range	Mean daily range		Absolute monthly range
	From hour readings	From max. and min.		From hour readings	From max. and min.	
1929	' /	' /	° ' /	γ	γ	γ
April.....	13·9	29·7	2 49·5	44	176	1,127
May.....	16·2	32·8	1 55·7	52	201	762
June.....	16·9	32·4	1 38·2	50	175	753
July.....	19·8	39·2	2 26·6	91	286	1,256
August.....	15·3	35·1	1 58·6	54	247	1,285
September.....	12·3	41·7	3 17·6	75	309	1,162
October.....	10·6	48·9	3 15·1	94	347	1,145
November.....	6·6	35·5	2 53·3	74	224	1,181
December.....	8·0	39·8	2 36·0	93	283	1,194
1930						
January.....	9·5	36·4	3 4·6	93	256	1,103
February.....	7·7	50·4	3 21·5	102	378	1,516
March.....						

## AGINCOURT Daily and Monthly Ranges

Month	D			H			Z		
	Mean daily range		Absolute monthly range	Mean daily range		Absolute monthly range	Mean daily range		Absolute monthly range
	From hour readings	From max. and min.		From hour readings	From max. and min.		From hour readings	From max. and min.	
1929	' /	' /	° ' /	γ	γ	γ	γ	γ	γ
April.....	13·9	18·3	0 44·0	43	68	210	7	19	117
May.....	13·4	20·4	0 41·4	49	74	163	14	34	146
June.....	13·9	18·7	0 32·6	48	80	248	18	40	283
July.....	13·2	22·0	1 29·7	52	105	473	25	57	465
August.....	16·1	23·5	0 55·1	60	92	350	18	44	273
September.....	13·1	26·1	1 20·9	53	91	352	24	72	214
October.....	7·3	21·0	1 4·4	34	82	231	17	40	189
November.....	6·8	18·9	1 42·6	35	71	360	23	41	772
December.....	7·2	18·1	0 57·3	34	68	214	15	28	153
1930									
January.....	9·4	20·0	0 53·7	39	61	141	8	18	78
February.....	8·8	25·5	1 26·1	36	87	423	14	34	185
March.....	9·3	28·2	1 20·9	38	103	490	20	48	206



## ASTRONOMY

On one hundred and one days observations were obtained with the 3-inch Troughton and Sims transit telescope of the meridian transits of stars for the purpose of obtaining correct time. The positions of the stars used were taken from the British Nautical Almanac or the American Ephemeris.

Instrument constants were redetermined about once a month using a selected list of not less than ten stars and the most probable values for the different constants were obtained from least square solutions, of the resultant equations.

Time signals were telegraphed to Agincourt once a week in order to check and control the errors and rates of the clocks and chronometers. Each week day at 11.55 a.m. a time signal is transmitted over the fire alarm system for the city of Toronto. Calls for time over the telephone are now almost continuous during office hours and many special calls for sidereal time are also received from surveyors and watchmakers.

Time exchanges were made about once a month with Quebec, St. John, N.B., and Montreal and the average differences were about one-half second.

Observations of sunspots with the 6-inch Cooke equatorial were made on 152 days and on no occasion was the sun's surface free of spots. The mean relative numbers for the various months of the civil year 1929 as deduced from these observations were as follows: January, 83.0; February, 55.9; March, 34.4; April, 50.1; May, 66.9; June, 88.1; July, 84.6; August, 100.2; September, 40.1; October, 74.9; November, 89.5; December, 159.6. Yearly mean 77.3, a decrease of 9.9 from that of the year 1928.

On many evenings visitors were privileged to view the heavens through the Equatorial.

## SEISMOLOGY

The two Milne-Shaw seismographs at Toronto have been maintained in operation throughout the fiscal year and have yielded some very interesting and clear records.

In September, it was found the needle points were getting blunt and new points were adjusted to the booms. The constants were then redetermined and the instruments were found to be working up to the required standard. The driving clocks of both instruments were overhauled and cleaned on September 4 and 18 respectively, and the auxiliary control clock was fitted with a new escapement which materially improved their performance.

Important earthquakes were recorded on—

May 26. Off Queen Charlotte Islands.

June 16. South Island New Zealand.

November 18. Off the southwest coast of Newfoundland.

December 17. Lat. 53 N. Long. 171 E. Aleutian Islands. They were all possibly of submarine origin. The sea wave from the Newfoundland quake caused a large loss of life and property especially at Burin. The epicentre of the earthquake was approximately Lat. 47.5 N. and Long. 58 W. and the time at the epicentre was 20 h. 32 m. 08 s. G.M.T.

Twelve cables were damaged and ten of these cross the Atlantic. The fractures were not confined to one locality, for two of the twelve Western Union cables were severed at a depth of 90 fathoms off the coast of Nova Scotia while a third broke at a depth of 900 fathoms. The area distributed has probably never been exceeded.

The monthly bulletins for Toronto and Victoria giving the times of various waves direct and reflected are forwarded to a large number of seismological stations throughout the world and they afford material in conjunction with other stations for a study of the composition of our earth. There has been a marked

increase in the requests for these bulletins. We also receive in return a number from other stations. Bromide copies of our records are frequently sent by request to various stations and in some instances, the originals are loaned. We continue to supply information to the public and press regarding the distance and location of local and long distance earthquakes just as soon as the records are developed.

#### APPENDIX "A"

##### *Report of the Acting Director of the Quebec Observatory*

Mr. Arthur Smith, the director, has been on sick leave since the 15th of October, 1929. At that time the Director of the Meteorological Service visited this station and gave Mr. Maurice Royer the necessary instruction to carry on the work of the observatory during Mr. Smith's absence.

During the past year the annual meteorological observations have been taken regularly and the results forwarded to the central office. Extracts from the records of the observatory were furnished in answer to enquiries from the newspapers and the public. Special reports were prepared for engineers and others. Information was also furnished to transportation companies carrying perishables and to insurance companies with respect to accidents and other claims.

Written and verbal statements as to the weather conditions were supplied in several cases before the local Courts.

The correct time was given daily by means of the noon-gun and also by telephone in answer to the very numerous daily enquiries from watchmakers and the general public. The correct time was also given, during the navigation season, by means of the time-ball.

The usual time exchanges were made between the central office and this station at regular intervals.

#### APPENDIX B.

##### *The Director of the St. John, N.B., Observatory reports as follows*

Throughout the past year the usual meteorological observations have been continued without interruption. Eye readings of the standard instruments made tri-daily serve to check the continuous records of barometric pressure, temperature of the air, humidity, rainfall, direction and velocity of the wind and bright sunshine, from these automatic recording instruments hourly values have been abstracted as formerly reported.

The monthly reports received from all observing stations in the Maritime Provinces have been acknowledged, checked, summed and meaned and copies of all climatic records are kept in our abstract books for ready reference previous to forwarding to the central office.

The new anemometer and anemograph installed in May, 1929, continues to give excellent service.

The morning weather bulletin received by wire from the central office at Toronto has been printed, published and posted as previously reported. In addition to this a daily and monthly summary is published by the press as well as reports on unusual weather conditions.

During the past year there has been a decided increase in the requests for statements of weather conditions from engineers, claims agents, shipping and transportation companies. Co-operation with the New Brunswick Provincial Government for forest fire protection, the Nova Scotia Power Commission and the Canadian Banana Company has been carried on, increasing the clerical work to a large extent, probably the largest for some years. Telephone calls for the time, forecasts and other information continue to increase.



Comparisons of instruments for many purposes have been made with the observatory standards.

The midnight weather forecasts are broadcast from Radio Station C.F.B.O. at 6 a.m. and 8 a.m. Storm warnings are also put on the air immediately following receipt of warning, as soon as the station is in operation.

Storm warnings have been displayed on the signal mast of the customs house and at Point Lepreau on receipt of telegrams from the central office. Acknowledgment of notice to hoist or take down signals have been rigidly adhered to.

Observations of stars have been made as frequently as possible on available clear nights for the establishment of clock rates. Daily comparisons have been made between the mean time and Riefler clocks and necessary corrections made.

Time signals are automatically sent from our mean time transmitting clock every week day over the Canadian National wires to all their offices in the Maritime Provinces, as well as to the Dominion Atlantic and Canadian Pacific Railway Companies. Automatic signals for broadcasting are sent over the Canadian Pacific Railway land lines to Chebucto Head.

On Tuesdays and Fridays at 10 a.m. and every week day at 3 p.m. the regular time signal is transmitted from our mean time clock by land line to radio station CNRA of the Canadian National Railway, Moncton, N.B., and broadcast to all places within the zone of the station.

The daily time signals in Saint John and Halifax have been given to shipping and others by the dropping of the time-ball on the customs house and citadel respectively.

In Saint John the system of hourly synchronizing office, street and tower clocks continued to give most satisfactory and useful results.

#### APPENDIX C

*The Director of the Gonzales Heights Observatory, Victoria, B.C., reports as follows*

During the past year the regular meteorological and seismological observations have been taken here, and daily weather forecasts issued for the districts of Vancouver island, Kamloops, Okanagan, and Kootenay.

Storm warnings were issued and signals displayed at Victoria, Esquimalt, Nanaimo, and Vancouver.

Special wind and weather forecasts are issued daily through the Dominion radio station at Gonzales at 8.30 a.m. for the benefit of small craft and towing interests on the straits of Fuca and Georgia, and at 8 p.m. a summary of the weather and general forecasts of the wind, etc., is broadcast through this station to shipping on the coast extending from Alaska to Vancouver island.

During the past summer, which was an unusually dry one, special fire weather forecasts and humidity data received from various parts of the province were furnished by the Provincial Forestry Department, and similar information was broadcast each night from the Victoria radio station and from another in Vancouver; also special telegrams were sent to the Dominion Forestry Department at Kamloops for the railway belt in British Columbia.

The public was also informed of impending dangerous dry spells through special notices prepared for the press.

During the past year the new high level stations situated near the Okanagan lake have furnished us with the monthly amounts of snow and rain on the mountains, and these results have been sent to the Dominion Public Works Engineer, who finds them of great assistance in determining the season's lake level and in the prevention of flooding.



*Time Service.*—The clocks and chronometers have given good service as to rates and errors and electric time keeping on the seismographs in the basement. The time gun at military headquarters has been fired regularly by signal from here at noon and at 9.30 p.m. and the time ball on the high city building has been dropped daily at 1 p.m.

The correct time is also sent out daily at 10 a.m. and 7 p.m. on our automatic radio time sender in connection with the Gonzales radio station and the larger station at Estevan Point on the West Coast.

*Seismology.*—The seismographs have been in continuous operation throughout the year and have recorded a large number of earthquakes. Details of the larger ones are wired promptly to Science Service, Washington, to assist in locating their positions as soon as possible after they have occurred.

The daily slow movement of the original N-S and E-W horizontal pendulums have been recorded.

*Inspections.*—During the past year a number of our stations have been inspected and the telegraphic reporting station at Barkerville transferred to Prince George, which through more direct and reliable telegraph connection has proved very satisfactory. Some of the British Columbia Provincial Forestry stations were visited and their humidity instruments adjusted and tested. The Dominion Forestry stations were also visited in British Columbia and in Alberta as far north as Slave lake.

Several addresses have been given on the work of this observatory and numerous college and school classes have come here for instruction. In March I had the honour of addressing the Western Forestry Association meeting held at Portland, Ore.

Commencing this year, the regular airways code message has been telegraphed to Seattle daily at 8.30 a.m. and 1 p.m. Similar messages from Seattle and Port Angeles have been received in return. All three messages are then phoned to the British Columbia Airways Company, who are operating daily passenger planes between here and Vancouver and Seattle.

The Seattle mail plane also makes use of our special weather reports.

The work of this institution is steadily increasing, and so are the visitors who from comments made here and from press notices received from abroad, thoroughly appreciate the instructional value given them.

REPORT OF L. A. DEMERS, DOMINION WRECK COMMISSIONER  
STATEMENT of Formal Investigations and Preliminary Inquiries held during  
the Fiscal Year 1929-30

Name of ship and official number	Port of registry	Remarks
<i>Blairesk</i> , 148841.....	Glasgow, Scotland.	On June 14, 1929, stranded in or near bay of Rocks, river St. Lawrence. Formal investigation was held at Quebec on June 21, before Capt. L. A. Demers, F.R.A.S., Dominion Wreck Commissioner, assisted by Capt. F. W. Boulton and Capt. A. Landry, acting as nautical assessors. Finding: The Court censures master, George Walker, for failure to see to or order a more accurate estimation of the position when passing the White island lightship, also for having failed to even suggest the arrest or diminution of the ship's advance, after having run an appreciable distance without seeing or hearing sounds, when a sounding was then a compelling duty. Pilot Arthur Paquet:—it is apparent that his duties were performed haphazardly, 1st—in failing to establish more accurately his distance and position from lightship; 2nd—in directing a course which was too fine; 3rd—in omitting to compensate for the deviation of the ship's course after meeting a descending vessel; 4th—for maintaining a full speed when failing to hear Cape Dogs foghorn or seeing the light. Pilot Paquet is found in default and fined \$200.00.
<i>Concordia</i> ..... No official number	Genoa.....	On November 7, 1929, stranded at Bersimis, north shore of the St. Lawrence river. Preliminary inquiry was held at Quebec on November 18, by Capt. Demers. Decision: In reviewing evidence of the master who was the only one examined, it was the opinion that seamanlike precautions were not taken. It was suggested that the analysis of the facts obtained at this informal inquiry be submitted to the General Consul for Italy.
<i>Champlain</i> , 141835...	Montreal, Que.....	On October 23, 1929, stranded at or near Chebucto Head en route to Halifax, N.S. Formal investigation was held at Halifax on January 27, 1930, before Capt. Demers, assisted by Capt. E. G. Wells and Capt. Neil Hall, acting as nautical assessors. Finding: The master, Peter Leblanc, appears to have adopted usual and essential precautions such as speed, course, establishing a position on passing Beaver island, also as to look-out and complying with the Board of Trade regulations. Expecting to hear Chebucto Head fog signal, having been doubtful of the nature of the only sound he avers was heard, the master should have kept his lead functioning, though the Court admits that whatever soundings might have been obtained would not have conveyed any idea of the nearness of the land on the course he was following. Master warned and cautioned for the future. The Chief Officer is exonerated.
<i>Connector</i> , 141859....	Montreal, Que.....	On November 24, 1929, stranded on or near Mauger Cay reef, off the coast of British Honduras. Formal investigation was held at Halifax, N.S., on January 28, 1930, before Capt. Demers, assisted by Capt. E. G. Wells and Captain Neil Hall, acting as nautical assessors. Finding: The Court finds first officer, Norman G. Bennett, alone to blame for this casualty, and the Court, feeling it has not been helped by the first officer, finds it incumbent upon itself to waive aside any feeling or intention of leniency. Therefore finding the first officer or Chief Officer, Norman G. Bennett, in default, the Court suspends his Board of Trade certificate No. 0011604 for six months.
<i>Daghild</i> , 139168 and <i>F. Mary</i> , 126935.	Montreal, Que..... Quebec, Que.	On June 15, 1929, collided between Bellechasse island and Crane island, river St. Lawrence. Formal investigation was held at Quebec on June 29, before Capt. Demers assisted by Capt. Chas. Lapierre and Capt. A. Landry, acting as nautical assessors. Finding: The Court unanimously finds the pilot of <i>Daghild</i> , L. P. Langlois, in default. His licence is not dealt with in lieu of which a fine of \$200.00 is imposed. Second Officer, Chas. Allison Johnston, found in default for not bringing vessel to stop and calling the master. His certificate, No. 11713, suspended for two months. Master, Alexander McPhail, is exonerated as he was not made aware of the exact happenings prior to coming on the bridge.



STATEMENT of Formal Investigations and Preliminary Inquiries held during the Fiscal Year 1929-30—*Continued*

Name of ship and official number	Port of registry	Remarks
<i>Farquhar</i> , 126205....	Vancouver, B.C.....	Missing since January 15, 1930. Left Vancouver for Bellingham, U.S.A. Preliminary inquiry was held at Vancouver on February 8, by Capt. J. D. Macpherson. Decision: <i>Farquhar</i> must have suddenly foundered in the straits of Georgia. Six lives lost. There was not sufficient evidence to arrive at a satisfactory conclusion as to the cause of her sudden foundering.
<i>Gogovale</i> , 160182.....	Glasgow, Scotland..	On November 2, 1929, stranded at or near Bentinck island, Juan De Fuca strait, B.C. Formal investigation was held at Vancouver on November 15 and 16, before Capt. J. D. Macpherson, Deputy to the Dominion Wreck Commissioner, assisted by Capt. S. Vint and Capt. R. Archibald, acting as nautical assessors. Finding: The Court finds that no possible blame can be imputed to the master, John William Day Kearney, or to Alfred Elma Lewis, pilot, for stranding of <i>Gogovale</i> , nor any other members of her crew. The primary and probably the sole cause of the casualty was undoubtedly due to the fact that the vessel's engines, through no fault of her engineer officers, failed to respond to the "full speed astern" signal. The Court returns certificates of master and pilot.
<i>Keystate</i> , 147761 and <i>Maggie L.</i> , 96902	Middlesbrough..... Kingston, Ont.....	On November 1, 1929, collided off Clayton, in the upper river St. Lawrence. Formal investigation was held at Montreal on November 19 and 20, before Capt. Demers, assisted by Capt. Chas. Lapierre and Capt. Jos. E. Ouellette, acting as nautical assessors. Finding: The Court exonerates the master of the <i>Keystate</i> , Edward James Smith. The owner of the <i>Maggie L.</i> , Merton Mellow, holding no certificate of competency, cannot be dealt otherwise than to be found in default.
<i>Lord Strathcona</i> , 137447.	Montreal, Que.....	On June 25, 1929, stranded on or near the Beaujeu bank, river St. Lawrence. Formal investigation was held at Quebec on July 12, before Capt. Demers, assisted by Capt. Chas. Lapierre and Capt. A. Landry, acting as nautical assessors. Finding: master, W. L. Clibborn, exonerated, but asked to consider and reflect on the Court's observation as to his absence from the bridge for his future guidance. Third officer, Ivor Maurice Jones, is also exonerated. Pilot Hermenegilde Lachance is held in default. Owing to his past record, which is not without blemish, a fine of \$200.00 is imposed.
<i>Maplebay</i> , 150834 and <i>Pinebay</i> , 150847	Montreal, Que..... Montreal, Que.....	On April 30, 1929, collided in or near lake St. Louis, Que. Formal investigation was held at Montreal on May 2, before Capt. Demers, assisted by Capt. Chas. Lapierre and Capt. Eugene Poirier. Finding: The Court exonerates those on duty on <i>Pinebay</i> . Rene Menard, pilot of <i>Maplebay</i> , found in default; but as he does not hold a pilot's licence, nor was he engaged in any other official capacity than that of pilot, the Court has not power to deal with his certificate. Irene Blais, mate of the <i>Maplebay</i> , is held in default for permitting such an order as that emanating from the pilot to be executed. Being his first voyage in that locality the Court suspends his certificate No. 12033 for a period of two months, to be reckoned from the date he surrenders such certificate. Captain E. A. Booth, of <i>Maplebay</i> , is warned to be more emphatic and explicit in giving his instructions. He is severely censured and warned for not making enquiries and standing by the injured vessel, which conduct is termed criminal.
<i>Maidenhead</i> , 133550..	London, England....	On June 25, 1929, stranded in the lower traverse, river St. Lawrence. Formal investigation was held at Montreal on August 19, before Capt. Demers, assisted by Capt. Chas. Lapierre and Capt. N. Martorell, acting as nautical assessors. Finding: The Court is pleased to exonerate the master, T. Webb; second officer, L. E. Royston, and pilot, A. Paquet, from any blame, their certificates being returned. The remarks made on the matter of log entries are not given as a censure but as a caution in the event of further happenings.



STATEMENT of Formal Investigations and Preliminary Inquiries held during the Fiscal Year 1929-30—*Continued*

Name of ship and official number	Port of registry	Remarks
<i>Maplecourt</i> , 141766...	Montreal, Que.....	On October 20, 1929, stranded on or near Magnetic shoal, Cock burn island, Lake Huron. Formal investigation was held at Toronto on November 21 and 22, before Capt. Demers, assisted by Capt. J. B. Foote and Capt. John Williams, acting as nautical assessors. Finding: Court finds Captain Malcolm Stalker, certificate No. 10462, in default. In view of satisfactory past record, the Court suspends his certificate for three months from April 1, 1930, but recommends a mate's certificate be granted in the interim. As for George Orville Jamieson, first mate, the Court takes cognizance of his short experience of seven months in that important position. Having in mind the execution of the master's order to be called, which order he carried out, his certificate is returned. The Court is of opinion that he should have established a comparison between the standard and steering compass but he, like the master, omitted that obligation. He is therefore cautioned.
<i>Newaster</i> , 142623 and <i>Lightship No. 5</i> 140927.	London, Eng..... Ottawa, Ont.....	On July 18, 1929, collided near Isle aux Coudres, river St. Lawrence. Formal investigation was held at Quebec on July 24 and 25, before Capt. Demers, assisted by Capt. Chas. Lapierre and Capt. A. Landry, acting as nautical assessors. Finding: Captain Clifford Young stands reprimanded for withdrawing the officer of the watch from his position, when he was apprehensive of the position of the vessel seemingly crossing his bow. Thos. Evans, first officer, is exonerated. Pilot Ed. Koenig is found in default, for what the Court declares to be inattention. Owing to his past record, his licence is not dealt with, in lieu of which a fine of \$100.00 is imposed, to be paid within a week of the finding reaching him. He is also ordered to pay the full cost of the investigation, in monthly instalments of \$100.00. The apprentice pilot Lucien Bedard, is not en cause.
<i>Nubian</i> , 131431.....	Liverpool.....	On July 19, 1929, stranded at or near South Point, Anticosti island. Formal investigation was held at Quebec on August 2, before Capt. Demers, assisted by Capt. A. Landry and Capt. W. L. Clibborn, acting as nautical assessors. Finding: The Court finds both the master, Thomas Morrison Watmough, and first officer, Harold Johnson, in default. The assessors unanimously agree that the least the Court can do is to administer a severe reprimand, which is, therefore, given.
<i>Norbiton</i> , 160640.....	London.....	On September 29, 1929, stranded at or about 4 miles west of Cap Chat, river St. Lawrence. Formal investigation was held at Quebec on October 23, before Capt. Demers, assisted by Capt. A. Landry and Capt. R. G. Rees, acting as nautical assessors. Finding: The Court finds that the master, J. C. Jamieson, erred in judgment. The Court being of opinion that a stronger current than usual set the ship landward, he is cautioned against assuming a position without taking measures to verify even partially such assumption. The second officer, J. R. Jones, is exonerated.
<i>Princess Marguerite</i> , 150910 and <i>Princess Louise</i> 150555.	Victoria, B.C..... Victoria, B.C.....	On October 26, 1929, collided in Haro strait, B.C. Formal investigation was held at Victoria on December 3 and 4, before Capt. Demers, assisted by Capt. M. F. Cutler and Capt. C. M. C. Fleming, acting as nautical assessors. Finding: The Court exonerates both Captain R. A. Hunter, of <i>Princess Marguerite</i> and Captain N. J. Sterner, of <i>Princess Louise</i> , their certificates being returned. With respect to first officers, N. W. Thompson and James Lawrence, the degree of culpability has been found to be similar in omission and commission, and they are each held in default. The Court takes cognizance of their long and satisfactory service in the company, but withal cannot overlook the seriousness of this collision. Hence the suspension of N. W. Thompson's mate certificate No. 6211, and James Lawrence's certificate No. 3481 with endorsement for master in the coasting trade, is decreed and ordered by the Court for a period of six months.

STATEMENT of Formal Investigations and Preliminary Inquiries held during the Fiscal Year 1929-30—*Continued*

Name of ship and official number	Port of registry	Remarks
<i>Rochelie</i> , 135231.....	Vancouver, B.C.....	On March 9, 1929, stranded on Boulder reef, off Mary island, B.C. Formal investigation was held at Vancouver on April 3 and 4, before Capt. J. D. Macpherson, assisted by Capt. S. Vint and Capt. R. Archibald, acting as nautical assessors. Finding: The Court finds that the sole blame for stranding must be entirely imputed to John Knox, second mate, for the negligent, careless and imprudent manner in which he navigated the vessel under his charge, by altering her course after sighting a light, which he took no steps to verify and which was not, nor by any stretch of imagination could be, the light which he erroneously supposed it to be. Owing to doubt of authority to deal with his certificate same was returned with reluctance. No possible blame can be imputed to the master, Edward Frederick Talbot.
<i>Ralph Gilchrist</i> , 149493.	Newcastle.....	On July 13, 1929, stranded on or near Superior shoal, river St. Lawrence. Formal investigation was held at Welland on September 18 and 19, before Capt. Demers, assisted by Capt. W. A. Lavigne and Capt. W. J. Cunningham, acting as nautical assessors. Finding: The Court exonerates the master, James Elwood Stewart; also absolves the first mate, J. A. Dennis, but finds second officer, J. M. Watson, in default and suspends his certificate No. 11973 for two months. Pilot Jos. Mailhot, having frankly admitted being asleep, is severely reprimanded and ordered to defray the costs of the investigation in two equal monthly instalments.
<i>Remy-Chuinard</i> .....	Granville, France...	On October 2, 1929, stranded at or near Sandwich point, entrance to Halifax harbour. Formal investigation was held at Halifax on October 11, before Capt. Demers, assisted by Capt. F. G. Rudolf and Capt. W. E. Bennett, acting as nautical assessors. Finding: The Court finds that the master, Marie-Ange Glatre, should have apprised the pilot of his compass defection and when he saw his ship heading towards the land, notwithstanding the pilot's opinion that she was alright, he should have, at least, ordered a diminution of speed. He stands reprimanded and cautioned. With respect to pilot Gordon Hall Latter the Court is of opinion that the sooner he learns to adopt proper navigational methods the greater will be his success. The Court finds that stranding was due to indifferent navigational procedure. Pilot Latter was found in default and his licence suspended for two months from 12th of October, 1929.
<i>Steel Dump Scow</i> No. 27.	.....	On July 31, 1929, sank at or near Champlain curve, river St. Lawrence. Formal investigation was held at Montreal on August 27, by Capt. Demers, assisted by Capt. Chas. Lapierre and Capt. A. LeBrun, acting as nautical assessors. Finding: The court is of opinion that indifference, shirking of responsibility, though all working with the same object in view, is responsible for the sinking of <i>Scow</i> No. 27, and therefore finds both the master of the <i>Dredge</i> No. 15, J. Robidoux, and the mate, A. Thibaudeau, in default; also finds R. Lavallee, master of the attending tug, has indirectly contributed by not carrying out instructions received to operate the syphon and failing to personally examine the condition of the scow.
<i>Sarniadoc</i> , 149496....	Newcastle.....	On November 30, 1929, stranded on Main Duck island, Lake Ontario. Formal investigation was held at Toronto on January 9 and 10, 1930, before Capt. Demers, assisted by Capt. J. B. Foote and Capt. John Williams, acting as nautical assessors. Finding: The Court finds that the loss of the <i>Sarniadoc</i> was due partly to very poor judgment, consequently poor seamanship on the part of the master, Robert Bruce Angus, certificate No. 11790. He stands severely reprimanded for lack of resourcefulness. The chief engineer, F. C. Hurl, is cautioned for his omission to record in his log a special peremptory significant order from the bridge.



STATEMENT of Formal Investigations and Preliminary Inquiries held during the Fiscal Year 1929-30—*Continued*

Name of ship and official number	Port of registry	Remarks
<i>Swiftwater</i> , 147749 and <i>Ignifer</i> , 124212	Blyth..... Montreal, Que.	On November 12, 1929, collided 1½ miles east of Dickinson's landing, Cornwall canal, Ontario. Formal investigation was held at Montreal on December 19 and 20 and April 1, 1930, before Capt. Demers, assisted by Captain Charles Lapierre and Captain N. Martorell, acting as nautical assessors. Finding: The Court having carefully reviewed and weighed the evidence adduced, unanimously finds the <i>Ignifer</i> alone to blame for the collision, but exonerates the master, Captain Allan Patterson, certificate No. 12206 and his officer from any blame. If preventive evolution were omitted or retarded it was due to excusable error of judgment, of omission or commission which, however, is not clearly evidenced.
<i>Turkestan</i> , 140382....	Newcastle-on-Tyne.	On September 28, 1929, stranded in Ste. Marguerite bay, Saguenay river. Formal investigation was held at Montreal on October 28, before Capt. Demers, assisted by Capt. N. Martorell and Capt. Chas. Lapierre, acting as nautical assessors. Finding: The Court finds that the failure of the master, N. B. Smith, to be on deck on the bridge is not a contributory cause to the grounding, but was a temporary forgetfulness of his responsibility. He is therefore cautioned to be more circumspect for the future. The first officer, Wilfrid G. Hind, must, under the circumstances, be held blameless. Pilot Arthur Paquet is severely reprimanded and ordered to defray costs of investigation. No credit can be granted him for the fact that the ship grounded on the only soft ground in that neighborhood and sustained no damage.
<i>Thordoc</i> , 125442.....	Fort William, Ontario.	On November 9, 1929, stranded at or near Point Porphyry, lake Superior. Formal investigation was held at Port Arthur on November 25, before Capt. Demers, assisted by Capt. C. E. Robinson and Capt. Sam Wright, acting as nautical assessors. Finding: The Court finds the master, Ancus Howard Peterson, certificate No. 11467, erred grievously in giving such a fine course for which he is severely reprimanded. Retiring to bed or couch or going to sleep in such circumstances indicates a relaxation of vigilance and forgetfulness of responsibility. For that reason his certificate No. 11467 is suspended for two months from April 1 to June 1, 1930, recommending a mate's certificate in the interim. The leniency shown is due to the fact the master suffered injury to his limb whilst in the execution of his duties at time of abandonment.
<i>Wabana</i> , 131402 and <i>C. H. Houson</i> , 149494.	Halifax, N.S..... Newcastle.....	On July 28, 1929, collided off or near Murray Bay, in the river St. Lawrence. Formal investigation was held at Quebec on August 5, 6 and 7, before Capt. Demers, assisted by Capt. A. Landry and Capt. N. Martorell, acting as nautical assessors. Finding: The Court finds Captain S. E. McDonald of the <i>Wabana</i> , certificate No. 4070, in default: 1st—for giving a misleading and disturbing signal; 2nd—for ordering erasures and substitutions of entries in the chief engineer's log book; 3rd—for leaving vicinity of collision without announcing name of his ship and making obligatory enquiries. For these reasons, principally the last two, the Court notwithstanding previous good record suspends his certificate No. 4070 for twelve months. The Court recommends that for the last six months a certificate as mate be granted him, till the term of the suspension of his master's certificate has expired. Chief Engineer A. J. West, of the <i>Wabana</i> , is severely reprimanded for acceding to master's request, and being party to alteration of entries in log. Third officer, D. Carmichael, is exonerated. Captain C. A. Mahoney, of <i>C. H. Houson</i> , is found in default for altering his log, keeping too much way on his ship; also for altering his course. He is, besides, severely reprimanded for permitting look-out and pilot to absent themselves from their respective duties at such a moment. His certificate No. 9876 is suspended for six months. Pilot Armand Lachance is fined \$100.00 for leaving his post and the master to his own devices dur-



STATEMENT of Formal Investigations and Preliminary Inquiries held during the Fiscal Year 1929-30—*Concluded*

Name of ship and official number	Port of registry	Remarks
<i>Wabana</i> , 131402 and <i>C. H. Houson</i> , 149494.	Halifax, N.S. .... Newcastle. ....	ing fog, when he, Lachance, recognized that he is the adviser, and rightly so. Leslie Pickard, second officer, is exonerated. W. Starke, fourth engineer of the <i>Wabana</i> , is exonerated, and is complimented for the evidence he submitted. In view of the very serious aspects of this collision, in imposing these penalties the Court is acting in a very lenient manner indeed.
Charges of <i>R. Duguid</i> against <i>The Paterson</i> <i>Steamships</i> <i>Limited</i> .		Formal investigation was held at Montreal on February 28, March 1 and 3, 1930, before Capt. Demers, assisted by Mr. J. J. Conlin and Mr. James Boak, engineer assessors. Finding: The Court finds that the charges made against the President and General Manager of the Paterson Steamships Limited by R. Duguid have not been proven and are ill founded, and absolves from any suspicion of blame all officials of the company. Duguid admitted having tampered with the safety valve of the <i>Ontadoc</i> , thereby increasing the pressure of 130 pounds, regulated by the boilers' inspectors, to 160 pounds, at various times during 1926 and maintaining the last pressure throughout 1927 and 1928. He also falsified the statements with respect to pressure in all his trip sheets, thereby giving misleading information to his employers. As Mr. Duguid holds a first class Board of Trade certificate No. 47195, it is recommended that a copy of this judgment be forwarded to the Board of Trade for such action as it deems advisable.

## MASTERS AND SEAMEN BRANCH

## REPORT OF B. F. BURNETT, SUPERINTENDENT

Navigation schools were in operation at Saint John, N.B., at Halifax and Yarmouth, N.S., at Quebec, Que., at Prince Rupert, B.C., and at Kingston, Ont., and marine lectures were delivered at Collingwood, Ont., and at Vancouver, B.C.

Examinations for masters' and mates' certificates were held at Halifax, Yarmouth and North Sydney, N.S., at Borden, P.E.I., at Saint John, N.B., at Quebec and Montreal, Que., at Ottawa, Kingston, Midland, Toronto, Collingwood, Port Arthur and Fort Frances, Ont., at Selkirk and Winnipeg, Man., at Prince Rupert, Vancouver and Victoria, B.C.

Issued during the year 22 masters', 29 mates' and 25 second mates' sea-going certificates of competency; 105 masters', 142 mates' coasting certificates of competency; 38 masters' and 73 mates' inland waters certificates of competency; 60 masters' and 13 mates' minor inland waters certificates of competency, and 38 masters' temporary certificates.

Thirty-one thousand, three hundred and seventy-four seamen were shipped and twenty-nine thousand, four hundred and eighty-three seamen were discharged at sea-ports.

## PILOTAGE REPORT

## CAPTAIN G. E. L. ROBERTSON, DIRECTOR PILOTAGE

The Honourable the Minister of Marine is the Pilotage Authority for the pilotage districts of Montreal, Quebec, Saint John, Halifax, Sydney, and British Columbia, the latter district including all the coastal waters of the province of British Columbia, except the pilotage district of New Westminster. This latter district was brought under the control of the minister by an Order in Council, dated October 30, 1929. All matters relating to pilotage in these districts are dealt with through the local superintendents, at the above mentioned places.

## DISTRICT OF MONTREAL

At the opening of the 1929 season, there were fifty-eight pilots and nineteen apprentice pilots in this district. As during the season, four pilots retired and fourteen new apprentice pilots were appointed, there was a total of fifty-four pilots and thirty-three apprentice pilots on March 31, 1930.

The first arrivals at Montreal, at the commencement of the season, were an ocean-going ship on April 20, a coasting ship on April 24 and an inland water ship on May 1.

The gross earnings of the pilots were \$262,880.08 for the season, as compared with \$329,282.72 for the 1928 season, a decrease of \$66,402.64 from 1928.

The total number of ships piloted inward was 1,917 and outward 1,896, which make a combined total of 3,813 ships with a net tonnage of 11,260,101, as compared with 4,540 ships with a net tonnage of 12,982,710 in 1928. This is a decrease of 727 ships with a net tonnage of 1,722,609 from 1928.

The last departures from the port of Montreal at the end of the season were: a coasting ship on November 30, an inland ship on December 3 and an ocean-going ship on December 7.

By an Order in Council, dated March 8, 1930, and on the recommendation of the pilots, the deduction for the Montreal Decayed Pilots' Pension Fund was increased from 5 per cent to 7 per cent of the gross earnings of the pilots. This fund, which is administered by the Department of Finance, amounted to \$115,211.52, on March 31, 1930.

## DISTRICT OF QUEBEC

At the opening of the 1929 season, there were forty-eight pilots and twenty-two apprentice pilots in this district. During the season three apprentice pilots were examined and given their pilot's licence and one apprentice pilot was appointed. This made a total of fifty-one pilots and twenty apprentice pilots on March 31, 1930.

The pilotage station at Father Point was opened on the 1st of April, with the first ship inward bound on April 19, 1929.

The gross earnings of the pilots were \$242,731.27 for the season, as compared with \$304,590.95 for the season of 1928, a decrease of \$61,859.68.

The total number of ships piloted inward and outward was 3,245 with a total net tonnage of 11,213,710, as compared with 4,045 ships of 15,640,696 net tons in 1928. This is a decrease of 800 ships and 4,426,986 net tons.

The pilotage station at Father Point was closed on December 31, 1929, after the last ship had passed out. The pilot tender *Jalobert* was brought to Quebec for the winter, and the launch *Abraham Martin* was hauled out at Father Point as formerly.

In this district 7 per cent of the gross earnings of the pilots is deducted for the pension fund. This fund is administered by the Quebec Pilots' Corporation and amounted to \$115,013.28 on December 31, 1929. In addition to the pension received from the Corporation, certain retired pilots (thirty-three in number) received an annual allowance from the Government of \$300 each.

## GENERAL—MONTREAL AND QUEBEC

Mr. R. A. Wiallard, Montreal, is the Acting Superintendent for these districts and Mr. F. J. Boulay, Quebec, is the Assistant Superintendent.

All expenses for the pilotage services at Montreal and Quebec are paid out of public funds. These amounted to \$14,562.42 for the district of Montreal and \$63,837.15 for the district of Quebec, the latter including the cost of maintenance of the pilot tender *Jalobert*, and the cost of maintenance of the motor launch *Abraham Martin*.



The pilot tender *Jalobert* and launches in addition to the pilotage work attend also to the Quarantine station, doctors being attached to the *Jalobert* allowing of pratique being given to ships provided there is no contagious disease on board. This does away with delays to ships having to stop at Grosse Isle.

The *Jalobert* lands the mails for all eastern points and also handles mail between ship and aeroplane, and vice versa, for the aerial mail service which was started during the season of 1927. This included 5,700 bags and 1,755 baskets, a large quantity of loose mail, 317 bags of eastern mail outward bound, also 601 bags for the air mail inwards and 902 bags for the air mail outwards. The customs officers are also put on board and taken off ships. Arrangements have now been made with the Department of Agriculture to allow their representatives to board steamers at Father Point to inspect shipments of live stock to Canada. Six services are, therefore, centralized at Father Point, which means a considerable economy to the Federal Government and satisfaction to shipping.

#### DISTRICT OF SAINT JOHN

At the beginning of the season there were eleven pilots and two apprentice pilots in the district; during the year one apprentice pilot was indentured. This left the district with eleven pilots and three apprentice pilots on March 31, 1930.

The gross revenue of the district for 1929-30 was \$48,283.25, a decrease of \$6,559.75. The total expenses, including the up-keep of the pilot tender and motor launch, the repayment on loans and the amount paid into the pension fund amounted to \$17,659.88, leaving a balance to be divided among the pilots of \$30,623.37.

The total number of ships piloted inward was 446 and outward 435, a total of 881 ships with a total net tonnage of 2,458,359 as compared with 957 ships of 2,701,004 net tons in 1928-29, a decrease of 76 ships and 242,645 net tons.

In this district 12 per cent of the gross revenue is deducted for the Superannuation fund. This fund is administered without charge for the Saint John pilots by the Department of Finance. The fund amounted to \$44,855.28 on March 31, 1930.

The auxiliary vessel *Glooscap* is the pilot tender for this district. A motor launch is also used as a pilot tender.

Mr. J. C. Chesley, Saint John, N.B., is the Acting Superintendent of pilots.

The expenses incurred by the department for the up-keep of the office and the salaries of staff were \$2,170.71.

#### DISTRICT OF HALIFAX

There were twenty pilots and three apprentice pilots in this district at the commencement of the 1929-30 season. The three apprentice pilots were examined and given their licences as pilots and no new apprentices were licensed during the year.

The gross revenue for the 1929-30 season amounted to \$113,481.40, an increase of \$11,251.87 over the previous year. The total expenses, including repayment on loans, general maintenance of the two pilot tenders and the amount paid into the Superannuation Fund, amounted to \$29,904.13, leaving a balance to be divided among the pilots of \$79,957.71. In addition the sum of \$3,619.56 has been retained as special reserve for the purchase of equipment for the pilot boats.

The total number of ships piloted inward was 1,450 and outward 1,437, a total of 2,887 ships of a total net tonnage of 10,030,003 as compared with 2,859 ships of a total net tonnage of 9,132,930, an increase of 28 ships and 898,073 net tons over 1928-29.



There are two very staunch vessels as pilot tenders at this port, the *Hebridean* and *Nauphila*, both of which are a credit to the port and the pilotage service.

In this district 5 per cent of the gross revenue is deducted for the Superannuation Fund. This fund is administered without charge for the Halifax pilots by the Department of Finance and, on the 31st of March, 1930, amounted to \$88,093.44.

Captain P. C. Johnson is the Superintendent of Pilots at Halifax, Nova Scotia.

The expenses incurred by the department for the up-keep of the office and staff for the fiscal year 1929-30 were \$6,959.89.

#### DISTRICT OF SYDNEY

There were seventeen pilots in this district at the commencement of the season of navigation. No pilots were appointed during the past year.

The season of navigation opened on April 27, 1929, and closed on January 22, 1930.

The gross revenue of the district amounted to \$53,248.83, a decrease from the year 1928-29 of \$7,111.52. The total expenses including the amount paid into the Superannuation Fund, general maintenance and up-keep of pilot vessel, the repayment of part of the loans for the building of the pilot vessel and the building of the new pilot station was \$15,026.54, leaving a balance of \$38,222.29 to be divided among the pilots.

The total number of ships piloted inward was 1,036 and outward 1,036, making a total of 2,072 ships with a total net tonnage of 2,041,875, as compared with a total of 2,352 ships with a net tonnage of 2,257,544 for the season of 1928-29, a decrease of 280 ships and 215,669 net tons.

In this district 15 per cent of the gross revenue is deducted for the pilots' Superannuation Fund, which is administered without charge by the Department of Finance. On March 31, 1930, the fund amounted to \$49,637.05.

The auxiliary vessel *H. M. Whitney* is the pilot tender for this district.

Captain J. D. MacKenzie is the Superintendent of pilots for the district at Sydney, Nova Scotia.

The expenses incurred by the department and paid out of the public funds amounted to \$5,577.08.

#### DISTRICT OF BRITISH COLUMBIA

By Order in Council, dated March 22, 1929, this district was formed, the payment of pilotage dues being non-compulsory. By-laws under which the district is now being governed were approved by Order in Council, dated October 30, 1929, and appear to be giving satisfaction to the pilots and the shipping interests. The allocation of pilots to ships was taken over on August 28, 1929. From this latter date until October 31, 1929, there were 523 ships of a total net tonnage of 1,361,223, which employed pilots.

Since November 1, 1929, the earnings of the pilots, which had previously been collected by the pilots, have been collected by the Pilotage Authority. From this latter date until March 31, 1930, there were 2,022 ships of a total net tonnage of 4,083,873 which employed pilots.

On taking over the service there were thirty-five pilots. On December 31, 1929, one pilot retired as he had reached the retiring age of 70 years. This left thirty-four pilots on March 31, 1930.

In this district 7 per cent of the gross earnings is deducted for the purchase of Dominion Government annuities or the founding of a pension fund, whichever is found to be the most practicable after consultation with the pilots.

The total gross earnings of the pilots for the period November 1, 1929 to March 31, 1930, was \$103,475.16. The total expenses, including the up-keep of the four pilot launches, repayment on loan, pilots' travelling expenses, super-annuation fund, etc., amounted to \$24,849.93, leaving a balance of \$79,625.23 to be divided among the pilots.

In order to facilitate the purchase of the four pilot launches, which were owned by the several pilots' associations, the department loaned the pilots the sum of \$19,949.90. These four launches have been renamed the *B.C. Pilot No. 1*, *B.C. Pilot No. 2*, *B.C. Pilot No. 3* and *B.C. Pilot No. 4*.

Captain F. T. Saunders, formerly agent of the department at Prince Rupert, B.C., was transferred to Vancouver as Superintendent of pilots in April, 1929.

The expenses incurred by the department for the up-keep of the office staff were \$3,897.06.

#### GENERAL

There are thirty-six Pilotage Authorities constituted under the authority of the Governor General in Council in pursuance of the provisions of the Canada Shipping Act, viz.,—

*Quebec.*—Bonaventure.

*Nova Scotia.*—Bras d'Or, Digby, Annapolis and Bear River, Economy, Glace Bay, Inverness Southern, Louisburg, Minas, Parrsboro, Pictou, Port Medway, Pugwash, Richmond County, St. Anne, St. Mary's Bay, St. Mary's and Liscomb, Tatamagouche and Brule, Tidnish and Northport and Wallace.

*New Brunswick.*—Baie Verte and Cape Tormentine, Bathurst, Buctouche, Caraquet, Charlotte County, Chignecto, Cocagne, Miramichi, Restigouche, Richibucto, and Shediac.

*Prince Edward Island.*—Alberton, Crapaud, New London, and Summerside.

*British Columbia.*—New Westminster.

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CITADEL SIGNAL STATION, HALIFAX, N.S.

Record of Shipping as per Record Folio, from April 1, 1929, to March 31, 1930

Month	Man-of-War — British		Man-of-War — Foreign		1st class steamers		2nd class steamers		Cable steamers		Ships, barques and bar- quentines		Brigs and brigantines		Schooners, 3-mast or bearing private signal		Monthly total	
	R.	A.	R.	A.	R.	A.	R.	A.	R.	A.	R.	A.	R.	A.	R.	A.	R.	A.
	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	Re- ported	Ar- rived
April.....	1	1	1	1	110	110	52	52	11	11					3	3	178	178
May.....	1	1	3	3	84	84	37	37	13	13					6	6	144	144
June.....			2	2	83	83	45	45	7	7					1	1	138	138
July.....	1	1	2	2	78	78	57	57	5	5					4	4	147	147
August.....	4	4			84	84	48	48	9	9					3	3	148	148
September.....	2	2	2	2	87	87	56	56	7	7					3	3	157	157
October.....	1	1			98	98	45	45	9	9					4	4	157	157
November.....					98	98	44	44	9	9							151	151
December.....					130	130	43	43	9	9							182	182
January.....					111	111	25	25	8	8					2	2	146	146
February.....					106	106	20	20	11	11							137	137
March.....					127	127	38	38	11	11							176	176
Total.....	10	10	10	10	1196	1196	510	510	109	109					26	26	1861	1,861



## ANNUAL REPORT ON SABLE ISLAND

H. F. HENRY, SUPERINTENDENT

On June 10 the schooner *Mary Sears* was sighted on fire about 10 miles northeast of main station. Believe schooner was a total loss. No. S.O.S. sent out to island life boat. The crew was taken off by unknown trawler, which was standing by, and taken to mainland.

On December 30 the schooner *George A. Wood* of St. Johns, Newfoundland, with a cargo of molasses, came ashore on the northwest bar about 3 miles northwest of the West light. The crew landed the next day at low water, when they walked ashore. The schooner came ashore in a southwest gale about 10.30 a.m. It was not sighted until December 31. The keeper of the West light has been dismissed for neglect of duty.

The north boat-house at No. 4 station collapsed on account of sand piling up around roof, causing total damage to one old surf boat. The other one was taken to mainland as it was too heavy for surf work. The life boat which was in a life boat shed at No. 4 station was removed to East light. A shed was built over boat big enough to hold also a beach apparatus wagon which was being sent on by next steamer.

Received by November steamer two beach apparatus wagons and enough apparatus to instal a beach apparatus at East light. Also received two life boats this year.

The Deputy Minister of Marine visited the Sable Island establishment this year.

Mr. Macphail, the Commissioner of Lights and Life Saving Stations, visited the Sable Island establishment this year and made a thorough inspection of the establishment. He also installed an explosive fog alarm apparatus.

The Canadian Biological Service installed apparatus for taking the temperature of the water twice a day, and the weather conditions.

On November 18 earthquake felt on island, causing lamps to sway. Light-keepers reported some mercury spilt out of bowl. No other damage recorded. No tidal wave recorded here.

Various necessary repairs and painting done to the different buildings, and the telephone lines were put in good condition.

Stock on hand.—Thirty-one head of horned cattle, thirty-six trained horses, about one hundred and fifty wild ponies and one sow and one boar.

Had twelve life boat drills during year, and eight beach apparatus drills.

The island was patrolled forty times on account of fog.

Keeper E. Stoddard left island by September steamer, and his son was placed in charge of the West light.

Population.—The population of the island is now forty, comprising the following:—

*Main Station—*

Supt. Henry, wife and family .....	5
T. S. Keating, coxswain.	
O. A. Mason, cook.	
C. Topple, surfman and teamster.	
E. Naugle, surfman and teamster.	
R. McDow, surfman—cow barn.	
C. J. Grégoire, surfman—cow barn.	
W. Irons, surfman—pig house.	
W. Kenny, surfman and temporary—East light .....	8

*No. 2 Station—*

Keeper J. Grégoire, wife and family.....	7
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*No. 3 Station—*

Keeper W. McKenzie, wife, and Assistant Bowes.....	3
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*West Light—*

Keeper M. Stoddard, wife and family, Assistant Booth.....	6
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*East Light—*

Keeper W. O. Mason, wife and family, Assistants Hartlin and Crooks	6
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*Marconi Wireless Station, V.C.T.—*

O. in C. Mr. J. Lynch, wife and child, Assistants Mr. Thompkins and Mr. Highfield .....	5
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## REPORTS OF AGENCIES

## HALIFAX, N.S., AGENCY

During the fiscal year ended March 31, 1930, this agency maintained 151 lighthouses, 1 light in private dwelling, 2 lightships, 8 unwatched lights, 20 pole lights, 9 electric lights, 27 storm signals, 20 diaphones, 1 steam fog alarm, 1 explosive fog alarm, 2 mechanical fog bells, 80 wharves, 6 life-saving stations, 1 humane station, at Sable island, 47 hand horns, 20 gas and whistle buoys, 18 gas and bell buoys, 7 gas-only-buoys, 24 whistle-only-buoys, 63 bell buoys, 78 can buoys, 56 conical buoys, 998 spar buoys, 13 casks, 2 barrels, 14 stakes, 16 bushes, 2 beacons, and four steamers, *Aranmore*, *Lady Laurier*, *Stanley*, and *J. L. Nelson*.

All lights and fog alarms were maintained in proper order throughout the year.

All buoys landed at this agency were overhauled, painted and repaired where necessary.

## CHANGES IN AIDS TO NAVIGATION

Port Latour bell buoy replaced by whistle buoy.

Thrumcap, Lockport, can replaced by bell buoy.

Spar buoy at Frying Pan shoal replaced by can buoy.

Spar buoy at entrance to Port l'Hébert replaced by can buoy.

Spar buoy at Middle shoal, Beaver harbour, replaced by conical buoy.

Spar buoy at Bass rock replaced by conical buoy.

Lighthouse at Bara strait, Iona, changed to pole light.

Pole light at inner Sambro island changed to unwatched light.

Buoy marking wreck of trawler *Good Hope*, Halifax harbour, discontinued.

Lightship No. 24 off Halifax changed from fixed white light to occulting white light.

Cuckold shoal can buoy replaced by bell buoy.

Red spar buoy, west side Salamander shoal, replaced by bell buoy.

Green spar buoy, marking wreck of schooner *Minto*, river Inhabitants, replaced by green can buoy.

Life-saving station at Scatari island moved to Main-à-Dieu harbour. Old lifeboat replaced by motor-driven lifeboat.

Storm signal at Liverpool changed to new position.

Erected new mast and shed to replace storm signal at Port Morien.

Erected new mast to replace storm signal at Breton cove.

Erected new mast to replace storm signal at Neils harbour.

New lighthouses erected at Carters island and Eddy point.

## NEW AIDS ESTABLISHED

Hand horn established at Chester Ironbound.

• Fairway bell buoy at Popes harbour.

Bell buoy established at Goose island.

Bell buoy established at White island.

Two spar buoys in Canso harbour.

Three spar buoys in St. Mary's river.

Seven spar buoys in Sydney upper harbour.

Six spar buoys in Brooklyn, to mark the dredged channel for Mersey Paper Company's pier.

One spar buoy at entrance to Big Lorraine.

Two spar buoys at Hog island.

One spar buoy at Mattee island.

One spar buoy entrance to McNabs cove, Bras d'Or lakes.



## CONSTRUCTION AND REPAIR WORK

*St. Anne's Harbour.*—New crib foundation was built for the tower, tower moved on it and secured.

*Iona Wharf.*—A new pole light was built on shore, close to the site of the old tower, which was demolished.

*Eddy Point.*—A new combined dwelling and light station has been erected on the site of old dwelling, and original tower was cut down one story.

*Cranberry Island.*—A new lighthouse attached to fog alarm building has been built and light at old tower discontinued.

*Jeddore Rock.*—A new landing for boats, with derrick, has been built and storehouse moved to this site; a slipway was built from storehouse to top of island for hauling supplies.

*Sambro Inner Island.*—An unwatched lightstation has been set up to replace one formerly attended to by a keeper.

*Cape Race.*—Rebored compressor was shipped to the station and installed. New dynamo generating set was installed for lighthouse purposes.

*Gull Rock.*—A new diaphone, with pistons, has been installed at this station.

*Cape Roseway.*—New diaphone.

*Dartmouth Depot.*—New crib retaining work, to protect siding, has been built. The lamp-testing and rigging shop has been moved to a new site, thereby providing considerable additional yard storage room for buoys. Dredging to 18 feet, low water mark, was done at front of main wharf.

*Chebucto Head.*—Repairs were made to the D.F. station building, making it habitable for the winter.

*Lightship No. 15, Heath Point, Anticosti.*—Lightship overhauled and repaired.

*Lightship No. 24, Sambro.*—Watertight box for wireless batteries was made and set up. Flasher apparatus set up.

## DOMINION STEAMERS

*C.G.S. Aranmore.*—April 1 to 12—Under repairs. April 13—Coaling. April 15 to 29—Under repairs at agency wharf. May 1 to 4—Recommissioning and testing compasses. May 6 to 9—On western buoy program. May 10 to 19—With supplies to Chebucto Head, Jeddore Rock, lightship and Sable island. May 21 to June 5—On western program. June 7—Under small repairs. June 8 to 18—With supplies to Cape Race and Cape Freels. June 20 to 23—To Cape Anguille with supplies. June 25—Proceeding to Halifax. June 29—At agency wharf under repairs. July 2—Preparing for Hudson Bay. July 3 to 13—Under repairs. July 15-18—Loading for Hudson Bay. July 19—Sailed for Hudson Bay. October 19—Arrived from Hudson Bay. October 21—Blowing down for lay up. October 22 to November 7—Cleaning boilers, preparing for lay up. November 8 to December 17—Laid up. December 18 to 31—Under inspectors' hands. From January 2, 1930, to March 31, 1930—Under repairs at agency wharf and at shipyards.

*C.G.S. Stanley.*—April 2 to 8—Employed in loading buoys and breaking ice at Country harbour. April 9 to 24—On western buoy program, salving western buoys and loading buoys. April 25—Bunkering at Halifax. April 27—Proceeded to Jeddore Rock and Chebucto Head. April 30 to July 26—Under annual overhaul. July 27—Testing compasses. July 29—Bunkering and load-



ing oil. July 30—Proceeded to Charlottetown. August 1 to October 17—Under Prince Edward Island agency. October 18—Bunkering at North Sydney. October 19 to 22—Proceeding to Halifax, preparing for buoy program. October 23-24—Fog and storm. October 25 to 28—To Sambro lightship and Lockport. October 29 to 31—On eastern buoy program. November 1—At agency wharf. November 2 to 4—Examining Halifax harbour buoys. November 5 to 12—On eastern buoy program, on lightship station. November 14 to 30—Proceeded to Prince Edward Island agency. December 1 to 28—Under Prince Edward Island agency. December 30-31—Bunkering at North Sydney and repairs. January 2—Arrived at Halifax. January 4 and 5—Placing new buoy at Little Hope and securing old one. January 7 and 8—Attending Halifax harbour buoys. January 11—With supplies to lightship. January 13-19—Under small repairs. January 20 to February 16—On eastern buoy program, loading buoys and proceeding to Halifax. February 17—Opening channel at Bedford basin. February 18 and 19—Breaking ice at Arichat. February 20—Loading buoys at Louisburg. February 22 to 25—Arrived at Halifax, discharging buoys and loading for westward. February 26 to March 1—On western program. March 2 to 6—Proceeding to Country harbour and Whitehead to break ice. March 8—Icebreaking Bedford basin. March 10 to 15—On eastern buoy program. March 18 to 25—On western buoy program. March 27—Bunkering at Halifax. March 28 to 31—On western buoy program.

C.G.S. *J. L. Nelson*.—April 2 to 29—On harbour duties, inspecting harbour buoys and transporting supplies. April 30—To wreck of *Good Hope*. May 1 to June 9—On harbour duties, transporting supplies—to Mauger's Beach—to Chebucto Head. June 10 to 21—Blown down for repairs. June 22 to July 23—Under repairs at Young's wharf, at marine wharf and at Furness-Withy wharf. July 24 to 29—At agency wharf recommissioning. July 30 to September 25—On harbour duties—transporting supplies—to Mauger's Beach—to Chebucto Head—to lightship with supplies—to Herring Cove—to Jeddore. September 26 and 27—Under small repairs. September 28 to October 17—On harbour duties—transporting supplies—to Mauger's Beach—to Chebucto Head—to Jeddore—with supplies to McNab's Island. October 18—Under small repairs. October 19 to January 30—On harbour duties—transporting supplies—to Mauger's Beach—to Devil's Island—inspecting harbour buoys—to Saul's Island (unwatched light)—to George's Island. January 31—Under small repairs. February 1 to March 26—On harbour duties—coaling—Inner Sambro—clearing ice northwest Arm—inspecting buoys—to Chebucto Head—to George's Island—with supplies to Sambro Island. March 28—Under small repairs. March 29—Placing harbour buoys. March 31—To inner Sambro.

C.G.S. *Lady Laurier*.—April 3 to 6—On eastern buoy program—discharging and loading buoys. April 8 to 14—On western buoy program, bunkering, and loading buoys. April 15 to May 26—On eastern buoy program—loading buoys. May 27—Bunkering at North Sydney. May 29—Blowing down boilers. May 30 to June 9—Loading supplies and cleaning boilers. June 10 to July 20—On eastern supply trip—loading buoys—supplying lightship and harbour stations—transporting chain and bunkering—loading eastern supplies—discharging empties. July 22 to 26—Supplying Chebucto Head and Jeddore—transporting Hudson Bay material—supplying Lunenburg stations. July 27 to 30—Loading western supplies and supplying western stations. August 1 to 3—On eastern supply trip. August 5—Bunkering. August 6 to 8—On western supply trip. August 10—Loading for Sable Island. August 11 to 17—On Sable Island and eastern supply trips. August 19 to 23—Discharging coal and under small repairs. August 24 to September 8—On eastern buoy program—loading supplies for Chebucto Head and Sable Island. September 10 to 14—With supplies to lightship and western buoy program—discharging buoys. September 16 to

21—Placing a Halifax buoy—showing aids to navigation to Harbour Commission—at agency wharf. September 23 to 30—On eastern buoy program—changing Sambro buoys—transferring Hudson strait material. October 2 and 3—At agency, bad weather. October 4 to November 12—With supplies to Chebucto Head—to lightship—on Lunenburg program—relighting Neverfail buoy—on Sable island trip. November 13 to 23—On western buoy program—changing buoys at Terence Bay—to Sambro. December 6 to 12—On eastern supply trip—replacing Smith Rock bell. December 13 to January 8—On western supply program—at agency wharf and replacing Pollock shoal—lifting Cape Breton buoys—to Sable Island for shipwrecked men. January 9, 1930, to February 11—On eastern buoy and supply trip—on Sable Island trip—placing automatic buoy at Sambro. February 12 to 26—On western buoy program—placing Lunenburg buoy—lifting wreck buoy marking *Good Hope*—on Sable Island trip—placing buoy at Egg Island. February 27 to 31—Blowing down for annual overhaul. March 1 to 31—Annual repairs.

#### SYDNEY, N.S., SUBAGENCY

All aids to navigation in this harbour and along the coast line have been maintained in their respective positions, all through the shipping season, and no groundings have taken place in this district; neither has there been collisions or accidents to vessels. This afforded splendid protection to the shipowners and the underwriters, in view of the daily intercourse of ships of ten and twelve thousand tons capacity, arriving and clearing night and day.

Together with the coal fleet of some eighteen steamers, there is also a trade with the provincial ports and Newfoundland as well as a bunker traffic of great importance to the port.

The public landing referred to in last year's report has been finished and is now ready for the docking of vessels and the warehousing of cargoes. Vessels of 35 feet draught can lay with safety alongside the wharf. The Farquhar line is advertised to call here during the summer, the building of this wharf having made this possible.

The aids to navigation in the ports of Sydney, North Sydney and Louisburg, have been placed in position and removed when no longer required, by the government steamers *Lady Laurier* and *Montcalm*, and from time to time the above steamers carried supplies to the lighthouses, fog-alarm stations, the wireless and radio stations, on the west coast of Newfoundland as well as to our own stations.

Winter traffic has been again given the special service of the C.G.S. *Montcalm*, thus enabling the Dominion Coal and Steel Corporation as well as ice bound vessels to navigate with safety during the ice months, on the average February and March.

Patrol duty in Cabot strait required very little attention this spring; ice conditions, due to favourable northwest winds, did not interfere with St. Lawrence shipping. The C.G.S. *Mikula* and *Montcalm* patrolled for a short period, before being recalled.

The ship repair plants, here and at North Sydney, have given good service when required.

The pilotage service as well as the lighthouse and fog-alarm services have been well maintained throughout the season and have given satisfactory results.

Matters of more or less importance in which the Quebec and Charlottetown agencies were interested, received prompt attention.

The Direction Finding Service is found the most important aid to safe navigation, as the information given is definite and most reliable.



## SHIPPING RETURNS FOR THE PORTS OF SYDNEY, NORTH SYDNEY AND LOUISBURG

	Number of ships	Tons
Port of Sydney—		
Foreign inwards . . . . .	257	614,612
“ outwards . . . . .	325	736,966
Coastwise inwards . . . . .	929	1,297,887
“ outwards . . . . .	867	2,487,477
Port of Louisburg—		
Foreign inwards . . . . .	91	38,524
“ outwards . . . . .	112	69,385
Coastwise inwards . . . . .	307	91,869
“ outwards . . . . .	294	58,457
Port of North Sydney—		
Foreign inwards . . . . .	809	382,899
“ outwards . . . . .	817	391,777
Coastwise inwards . . . . .	1,043	290,275
“ outwards . . . . .	1,036	284,981

## PICTOU, N.S., SUBAGENCY

The harbour and roadstead buoys after being thoroughly overhauled and painted were placed in position by ss. *Brant* in the spring and lifted early in December.

The deep-water channel from Abercrombie point to New Glasgow was marked and marks kept in position during season by contractor.

Lighthouse keepers were notified regarding lighting and extinguishing lights.

SS. *Stanley* arrived in port December 25 with ss. *Lovat* and after coaling proceeded on December 27 to Magdalen Islands to render assistance to ss. *Lovat* if required.

During early part of spring daily reports of ice conditions in the harbour and vicinity were made to Superintendent of Signal Service, Quebec.

Oil furnished lighthouse keepers when required.

## VICTORIA, B.C., AGENCY

## LIST OF LIGHTSTATIONS, FOG ALARMS, FOG BELLS, ETC., IN THE VICTORIA AGENCY

- 3 lightstations of the first order.
- 3 lightstations of the third order.
- 9 lightstations using catoptric reflectors.
- 10 lightstations of the fourth order.
- 7 lightstations of the fifth order.
- 8 lightstations of the seventh order.
- 24 fog alarms of the diaphone type.
- 1 fog alarm of Strombos compressed air.
- 4 fog alarms of Reed type.
- 10 fog bells.
- 1 electric siren.

## LIST OF BUOYS AND BEACONS MAINTAINED IN THE AGENCY

## Lighted buoys—

- 1 type 11 gas and whistling buoy.
- 7 type 9- $\frac{1}{2}$  gas and whistling buoys.
- 4 type 8- $\frac{1}{2}$  gas and bell buoys.
- 7 type 8- $\frac{1}{2}$  gas lighted buoys.
- 4 type 4- $\frac{1}{2}$  gas lighted buoys.
- 3 wooden platform buoys with Aga gas lanterns.
- 1 wooden platform buoy with oil lantern.



## Unlighted buoys—

- 3 automatic whistling buoys.
- 4 surface bell buoys.
- 24 steel conical buoys.
- 39 steel can buoys.
- 3 small steel mine buoys.
- 115 wooden spar buoys.
- 16 wooden platform buoys.

## Lighted beacons—

- 30 automatic acetylene gas beacons.
- 8 acetylene gas range beacons using type F.R. 20A flashers with  $\frac{1}{2}$  cu. ft. burners.
- 5 Aga acetylene gas beacons using 200m/m lanterns.
- 60 Aga acetylene gas beacons using 150m/m lanterns.
- 21 electric lighted beacons.
- 13 oil lighted beacons.

Unlighted day beacons, range marks, dolphins, etc.: 69.

## MAINTENANCE AND CONSTRUCTION WORK

*Active Pass.*—Engine room built and duplicate lighting plant installed. New batteries and duplicate charging set supplied. New roof constructed on water tank.

*Amphitrite Point.*—Telephone line installed to lightstation. Addition to dwelling.

*Discovery Island.*—Extensive repairs carried out on fog alarm building, dwelling and water cistern.

*Entrance Island.*—General repairs to lightstation.

*Porlier Pass.*—Repairs and addition to dwelling.

*Trial Island.*—Repairs to derrick.

*Pulteney Point.*—A fourth order lens was installed at the station, replacing seventh order lens formerly in use.

*Pachena Point.*—General repairs to station.

*Nootka.*—Fog alarm building completed and repairs to station.

*Pilot Bay.*—New light established.

*Ballenas.*—Extensive repairs made to station buildings.

*Buoy Service.*—Concrete anchors constructed. Transformation of automatic buoys to Aga system carried out as buoys are available from service. Three 150 m/m Aga lanterns supplied. Sixty-six spar buoys constructed. Six special 4- $\frac{1}{2}$  type Aga buoys constructed for the Fraser river. Four bridles for gas and whistling buoys constructed. Serrated bars placed on five superstructures of small gas buoys.

*Fraser River.*—Annacis Island east beacon rebuilt. Deas Island re-erected. King Edward Cut beacon rebuilt.

*Ucluelet.*—Day beacon established.

*Deception Channel light.*—Aga light established.

*Pill Point.*—Aga light established.

*Nanaimo Harbour.*—Aga light established.

*Salmon Arm.*—New dolphin driven and light established.

*Banfield Creek.*—Day beacon established.

*First Narrows Inner Beacon.*—New beacon was driven 1,450 feet westward of old site and the electric cable was lifted from Brockton Point to the beacon and relaid to Prospect Point.

*Victoria Depot.*—Travelling crane installed in the buoy shed. Trackage system extended and a new derrick erected. New cedar float placed under boat-house.

The life-saving stations at Banfield and Clayoquot were in continuous commission, with the exception of short periods for annual overhaul and in regards the Banfield boat the time necessary for an installation of a Parson's engine. This engine has given the boat an increased speed and a less expenditure for fuel.

Extra patrol vessels were stationed at Banfield during the winter months and patrolmen were on duty along the West coast trail from Banfield to Carmanah.

All Government wharves were inspected during the past year and small repairs made where required.

#### DOMINION STEAMERS

*C.G.S. Estevan.*—April 1 to 23—Under annual overhaul. April 23 to May 8—Recharging and overhauling gas buoys in strait of Georgia. Landing sundry supplies at stations en route. May 9 to 31—Overhauling and recharging gas buoys and beacons from Helmcken island north to Hesquiat south, via the north end of Vancouver island. A new gas buoy was placed off Solander island. Sundry supplies were landed at radio and lightstations en route. June 5 to July 3—Landed distillate and other supplies at stations Victoria to Lennard island. Built a day beacon on rock in Banfield creek. Overhauled gas and whistling buoys from Sydney inlet south to Victoria. July 4 to 16—Repairs to boilers and alteration to steam pipe in firemen's fore-castle. July 17 to 31—Recharged gas buoys in the Fraser river. Watered lightship. Loaded fuel and illuminating oil at Ioco for annual supplies on West coast. August 1 to 29—Employed landing annual supplies at lightstations and radiostations on West coast. September 3 to October 3—Employed in Prince Rupert agency. October 15 to 21—Recharging gas buoys in Fraser river. Landed building supplies Active Pass station. October 21 to 23—Overhauled large unlighted buoys in strait of Georgia and landed annual supply of coal for fog alarms at gulf stations. October 23 to November 8—Placed new keeper at Quatsino lightstation. Moved family of former keeper and effects to Quatsino village. Took on board furniture at Lennard island belonging to late lightkeeper. Recharged several lights on West coast. November 10 to 15—Landed stores and coal at stations in strait of Georgia. November 19 to December 19—Landed Christmas supplies and government stores at lightstations on the West coast. Performed sundry buoy work en route. Replaced Vancouver rock buoy in Prince Rupert agency. December 19 to January 14—Boilers overhauled and repaired. January 15 to 25—Recharging gas buoys in Fraser river; breaking ice in Fraser river. Replaced gas buoys with spar buoys on account of ice conditions. January 26 to February 7—Overhauled large unlighted buoys, strait of Georgia. February 11 to March 22—Made exchange of lightkeepers at Ballenas, Carmanah and Lennard island. Landed supplies at radio and lightstations on west coast, Vancouver island. Recharged several Aga lights on remote parts of Vancouver island. March 22 to 31—Annual overhaul.

*C.G.M. Berens.*—April 1 to 7—Employed landing construction material at Entrance island and recharging beacons in strait of Georgia. April 7 to 16—Recharging acetylene beacons from Maude island north to north end of Van-



couver island. April 17 to 25—Replacing buoys in strait of Georgia. April 25 to May 29—Annual overhaul. May 30 to June 4—Cutting trees obscuring line of light at Discovery island. Landing supplies at sundry lightstations. June 5 to 29—Recharging acetylene beacons from Victoria north. July 8 to 27—Landing construction material and government stores at gulf lightstations. July 28 to August 7—Building a day beacon at Belcarra, Burrard inlet. August 10 to 15—Repairing cable at Calamity Spit light, Vancouver Narrows. August 16 to 31—Distributing year's supply of oil to lightstations, strait of Georgia. September 1 to 21—Overhauling spar buoys, strait of Georgia and Haro straits. Inspecting government wharves with Superintendent of Lights on board. September 22 to October 26—Overhauling and replacing buoys, Victoria to Cape Mudge. October 27 to November 1—Overhauling buoys, Sooke harbour. November 2 to 10—Overhauling Nanaimo buoys. November 12 to 17—Inspecting government wharves, under supervision Mr. G. Halkett, Superintendent of Lights. November 18 to 27—Working at Boundary Bay lights. December 2 to 21—Landing Christmas supplies at lightstations, Victoria to Cape Mudge. January 3 to 11—Taking up and relaying Calamity Spit cable. January 13 to 23—Repairing government wharves, Hope Bay and Ladysmith. January 23 to February 8—Annual leave. February 9 to 18—Recharging Point Roberts lights. Replacing buoys north side strait of Georgia. February 19 to 28—Recharging Aga lights and landing supplies at lightstations. March 1 to 8—Installing new bell striker Calamity Spit. March 9 to 31—Recharging gas beacons.

#### PRINCE RUPERT, B.C., AGENCY

##### GENERAL

The general work of the agency comprised purchase and delivery of supplies for the lightstations, maintenance of aids to navigation, Government steamers and of marine agency, supervising of construction, repairs to lightstations, and reporting on wharves, foreshores and wharfingers.

##### CONSTRUCTION AND MAINTENANCE

Repairs were carried out at the dwelling at Ivory island lightstation.

Windows at Triple island lightstation were all renewed and the building repainted with special concrete paint.

Four Aga accumulators were supplied for buoy and beacon service.

Tramway at the Cape St. James lightstation was entirely rebuilt.

Automatic lighted beacon was established on Village island, Skeena river.

Automatic lighted beacon established on Napier point.

Authority has been received to construct a building for the installation of a radio beacon and also to erect a landing apparatus, at Green island.

Three dolphins were constructed to replace three spar buoys.

A building was constructed to house a radio beacon at Langara island.

##### LIGHTS, FOG ALARMS, ETC.

All lights, fog alarms, and all unlighted aids to navigation were maintained in proper order throughout the year.

##### GOVERNMENT WHARVES

The following government wharves are under the jurisdiction of this agency: Alice Arm, B.C.; Queen Charlotte City and Massett, Queen Charlotte islands; and Port Simpson and Bella Coola, B.C.

Each wharf has been regularly inspected and conditions and traffic reported thereon.



## PUBLIC WHARF, STEWART, B.C.

The above mentioned wharf has been operated throughout the year under the supervision of a wharfinger, Mr. H. C. Bennett, the traffic consisting mainly of passenger and freight vessels of the Canadian National Steamship Company and the Union Steamship Company; and the Ore Carriers of the Coastwise Steamship & Barge Company Ltd.

Freight shipments inward were approximately the same as last year. Outward shipments of ore, including concentrates, amounted to approximately 130,772 tons, which is a little in excess of the previous year.

Tolls, leviable in accordance with the regulations and tariff, have been duly collected, and, less the wharfinger's remuneration of 25 per cent, been forwarded to the department monthly.

Collections for the fiscal year 1929-30 amounted to \$2,708.66.

The mining district adjacent to this wharf is being developed gradually. On the opposite shore of the canal from this wharf the Premier Mining Company are making extensive developments of properties in the Marmot river valley where they have constructed a large permanent wharf with ore bins and an aerial tramway connecting different mines.

## MASSETT WHARF, B.C.

This wharf was operated throughout the year under the direction of both Mr. E. H. Simpson and Mr. C. Harrison as wharfingers. The shipping is comprised of a passenger and freight vessel of the Canadian National Steamship Company, which maintains a regular schedule, also an occasional freighter and a number of smaller gas boats.

Tolls levied in accordance with the regulations and tariff, amounting to \$306.33, were duly collected and forwarded to the department monthly, with the exception of three months interval between the change of wharfingers.

## DOMINION STEAMERS

C.G.S. *Estevan*.—This vessel arrived in this agency on September 10 to attend to the overhauling of the large buoys in this district. While north-bound she overhauled Dall Patch and Vancouver Rock buoys; then after loading necessary material she overhauled Rose Spit, Lawn Point, Dead Tree and Browning entrance buoys. After coaling up she then recharged Spire Ledge, Alford reef and Georgia rock buoys. Having then completed her work in this district she left for the Victoria agency.

C.G.S. *Newington*.—April 1 to 6—Recharged Johnson channel beacons. April 8 to 26—Attended Triple island lightstations; constructing MacIntosh rock beacon; overhauled the northern unlighted buoys and transferred freight. April 29 to May 11—Recharged southern Queen Charlotte island beacons and attended Cape St. James and Langara island lightstations. May 13 to 23—Recharged southern beacons and attended southern lightstations. May 25 to June 6—Recharged local beacons and blew down boilers. June 7 to 23—Landed annual supplies at local and southern lightstations, and established Napier Point beacon. July 2 to 12—Landed annual supplies at local lightstations and Queen Charlotte island lightstations. July 13 to 22—Attended southern lightstations and Boat Bluff beacon. July 23 to August 8—Transferred keepers at Triple island, attended Cape St. James and blew down boilers. August 9 to 17—Attended Triple island and southern lightstations. August 19 to 30—Was engaged in landing coal at local lightstations and Cape St. James. August 31 to September 10—Attended Massett range and Langara island lightstations, and recharged the northern Queen Charlotte island lightstations. September 11 to

24—Attended local and southern lightstations and overhauled unlighted buoys en route. September 25 to October 18—Annual overhaul. October 19 to November 2—Attended Holland rock and Browning entrance buoys. Recharged local beacons; then attended Cape St. James. November 4 to 9—Recharged Straie island beacon and attended Langara island lightstation. November 12 to 17—Attended Green island lightstation and salvaged Vancouver rock buoy. November 19 to December 3—Landed coal at the wireless station, and attended Langara island and Green island lightstations. December 4 to 20—Attended all southern lightstations and local ones. December 21 to January 4—Boilers blown down; then attended Barrett rock, Green island, Triple island, Lawyer island and Holland rock lightstations. January 6 to 11—Attended Klewnugget beacon and local lightstations. January 13 to 30—Attended Cape St. James, Langara island and local lightstations. January 31 to February 17—Boilers blown down and officers on annual leave. February 18 to March 1—After coaling up attended southern lightstations. March 3 to 17—Constructing aerial tramway at Green island and attending Triple island. March 18 to 31—After coaling up attended local lightstations and Cape St. James, and loaded for Langara island.

C.G.M. *Birnie*.—April 2 to 26—This vessel landed supplies at local lightstations; constructed a day beacon on MacIntosh rock, landed submarine cable at agency and transferred freight. April 27 to May 10—Attended Green island and landed supplies at all southern lightstations; then attended local stations. May 11 to June 1—Landed construction material at Triple island; transferred freight to the agency and landed coal at the wireless station. June 4 to 15—Attended Green island; assisted with repairs to the submarine cable for wireless station and recharged Portland canal beacons. June 17 to 25—Transferred freight, obtained sand and gravel, and attended local lightstations. June 26 to July 9—Constructed Village island beacon, assisted with repairs to the submarine cable. July 10 to 31—Annual overhaul. August 1 to 8—Transferred freight, attended local lightstations and overhauled Porpoise harbour spar buoys. August 9 to 16—Recharged northern beacons. August 17 to September 6—Attended local lightstations, landed coal at wireless station and transferred freight. September 7 to 14—Attended Pointer island and Dryad point lightstations and recharged Barrett rock beacon. September 16 to 30—Attended Lizard point, transferred freight for the wireless station and replaced the launch *Rhona*. October 1 to 14—Engines taken down for inspection; then attended local lightstations. October 15 to 21—Attended Addenbrooke island lightstation in connection with transfer of keepers. October 22 to November 7—Engaged in transferring lightkeepers between Triple and Addenbrooke islands. November 8 to 23—Attended local lightstations and assisted with repairs to the submarine cable for the wireless station. November 25 to December 6—Made repairs to Port Simpson wharf; landed supplies at the wireless station and transferred freight. December 7 to 16—Repaired the local float, landed coal at the wireless station, attended local lightstations and recharged Grindstone reef, Shrub island and Casey point beacons. December 17 to 26—Landing coal at the wireless station; transferring local freight; attending spar buoys in Metlakatla passage and replacing the launch *Rhona*. December 27 to January 9—Officers on annual leave. Jan. 10 to 21—Landing coal at the wireless station; relit Grindstone reef and Donald point beacons. January 22 to February 8—The engine was inspected. Coal was landed at the wireless station, freight transferred and the launch *Rhona* replaced. February 10 to 28—Attended Lawyer island and Triple island; transferred local freight; overhauled Porpoise harbour spar buoys and attended local lightstations. March 1 to 8—Transferred local freight, attended Holland rock and Ivory island lightstations, and inspected Boat Bluff site. March 10 to 28—Replaced launch *Rhona* and transferred local freight, the crew



engaged in painting *Rhona*. Landed coal at wireless station. March 29 to 31—Replaced launch *Rhona* and left to attend local lightstations, and Pointers and Richard point beacons.

Launch *Rhona*.—This vessel has been continuously engaged throughout the year, exclusive of the time for overhauling, in the service between Prince Rupert and the agency; transferring mail, passengers and supplies for the agency and the wireless station; making from two to three regular trips every day and extra trips as required, including regular calls at the wireless station float.

#### FORT WILLIAM, ONT., SUBAGENCY

On April 2, the tug *Whalen* started ice breaking in Thunder bay, arriving at Thunder cape April 6 in open water, and, on April 13 left with lightkeepers to be placed at their stations along the north shore, and returned April 15.

The *James Watt* (American) was the first vessel to leave for eastern ports.

On April 15, all shore lights were put in commission, and the ss. *Alberta* (C. P. Ry.) was the first vessel to arrive at Fort William.

On April 30, all spar buoys were put in their respective places; gas accumulators were established at Thunder cape and Pie island.

On May 1, all gas and gas bell buoys were placed in their respective positions; two new spar buoys were established, one on each side of the Thunder Bay Paper Co's slip.

On May 29, two larger air compressor pulleys were sent to Lamb island fog alarm plant.

On June 29, the *Murray Stewart* arrived at Fort William; left for Peninsula harbour July 3, and returned to Fort William July 12; again returned to Peninsula harbour July 16.

On September 3, C.G.S. *Grenville* arrived, after supplying all lightstations in this district, left for eastern ports on September 4.

On November 22, tug *Whalen* started ice breaking in the Kaministiquia river.

On December 4 Hare island gas and bell buoy also Welcome shoal gas buoy were withdrawn for the winter, and new timbers and concrete foundation were placed under the storm signal mast.

On December 7, the steamers *Mathewston* and *G. H. Donovan* were the last vessels to depart for eastern ports, and the steamers *Fernie*, *Selkirk*, and *Beaverton* were the last to arrive.

On December 15, tugs *Whalen* and *Strathmore* left on lighthouse trip to remove the lightkeepers from the following stations:—Slate islands, Battle island, Lamb island, Shaganash island, Passage island, U.S.A., point Porphyry, Trowbridge island, Angus island, Welcome island and Victoria island, and returned on December 21.

On December 26, shipped 5 cases of buoy lanterns to Parry Sound to be overhauled.

During the spring of 1929 eight large links were manufactured and attached to the gas buoy bridles and mooring chains.

In this district there are six Aga beacon lights; there are also five gas buoys in commission in Thunder bay.

One hundred and five pounds of buoy carbide were used in charging the gas buoys in 1929, and tugs were hired on sixteen different occasions for trips to Aga lights, including special trip to Shaganash island light for lightkeeper short of provisions.

Fifty-one spar buoys are maintained in this district, including three at Victoria light station.



## PARRY SOUND, ONT., AGENCY

All Parry Sound unwatched lights, also spar buoys in the inner channels between Parry Sound, Waubaushene, Fesserton, Coldwater, and the channel between Parry Sound and Shawanaga Bay, were maintained by the staff of the agency with the launch *Duncan*.

During the winter of 1930, thirty Aga and fifty-nine Pintsch buoy lanterns were overhauled and tested, after which they were reshipped to their different subdivisions for service.

## BUOYS AND BEACONS

During the year there were maintained in the district: 2 bell buoys, 1 conical buoy, 1 whistling buoy, 21 gas buoys, 287 spar buoys, and 56 day beacons.

## CONSTRUCTION AND REPAIRS

*Cove Island*.—Established new radio beacon.

*Wades Creek*.—Established unwatched Aga light.

*South River*.—Changed light to unwatched Aga.

*Depot Repairs*.—Reshingled roof of agency building.

*Spider Island*.—Repaired lighthouse tower.

*Bayfield Light*.—Established small pole light on wharf.

*Great Duck Island*.—Made new boatways complete with rollers, repaired walks and framework boathouse.

*Mohawk Island*.—Installed unwatched Aga light to be used during the winter months.

*Port Maitland*.—Constructed new fog alarm building.

Built 39 anchors; also built accumulator shed next to boat storage shed. Repairs to docks, boathouse, yard equipment, warehouse, and concrete walk; also extension of yard railway to carbide house and spar buoy storage space.

*Footes Patch Aga Float Light*.—Building new float.

## DOMINION STEAMERS

*C.G.S. Grenville*.—April 15 to May 22—Landed keepers at outlying stations, restored buoy services and relighted beacons, etc., in Georgian bay and upper section of lake Huron. Towed *Murray Stewart*, stranded on cape Smith, to Midland for repairs. Served steam coal to fog alarms.

May 23 to June 24—Delivered construction supplies and equipment to Michipicoten east end and Peninsula harbour. Called at Caribou island, lake Superior, corrected O'Brien Patch buoy; scrubbed and painted ship preparatory to annual supply trip. Loaded lighthouse supplies; coaled at Midland, etc.

## ANNUAL SUPPLY TRIP

Commenced trip on June 24 and terminated same on September 14. Light and fog alarm stations, lightships, etc., within the division being served supplies and inspected as follows:—

North coast, Bruce peninsula, Georgian bay and portion of lake Huron, June 25 to 27.

St. Clair river, lake, and Detroit river to Amherstburg, July 2 to 10, about four days of which were devoted to repairs to the Thames river station.

Lake St. Clair and back to Sarnia, July 11 to 23.

Lake Huron, south shore Manitoulin island, south end of Georgian bay to Parry Sound, July 24 to August 6.

At Parry Sound unloading and loading, bagging coal August 7 to 19.

North end of Georgian bay, North channel to Sault Ste. Marie, August 20 to 23. Lake Superior and back to Soo, also North channel and back to Parry Sound, August 23 to September 14.

From September 14 on to the close of navigation the vessel was employed to the best advantage in connection with the buoy and lighthouse service in the immediate district. She established a new gas buoy in Collingwood harbour on September 27, also a whistling buoy off South Baymouth, Manitoulin island, on October 1. Proceeded to Sarnia and discharged empty coal oil and gasoline drums left over from the annual supply trip. Established a new pole light in Bayfield harbour, lake Huron; crew effected repairs to the Great Duck island light station (boathouse, etc.).

On November 7 the vessel recovered Lockerbie Rock gas buoy, which had gone adrift. She commenced her usual fall work in removing gas and steel buoys, also outlying keepers, on November 20, and completed this work on December 16, when she was laid up at Midland for the winter.

C.G.S. *Murray Stewart*.—April 16 to 29—Landed all keepers in the east end of lake Superior and restored buoys in the Sault Ste. Marie vicinity. Placed beacon lights in operation along North channel, also delivered supplies to light stations, and arrived at Parry Sound.

April 30 to May 13—Assisted *Grenville* in restoring buoy service, etc., in the Georgian bay. Underwent engine repairs at Collingwood. Delivered steam coal to fog alarms.

May 14 to 28—Departed Parry Sound en route for Michipicoten east end, lake Superior, with radio equipment and supplies aboard, but ran aground on Cape Smith, Manitoulin island. Towed to Midland for repairs by *Grenville*. Released from drydock on May 28.

May 30 to June 18—Delivered radio beacon equipment and supplies at Cove island and crew assisted in erection of beacon. Finished June 14. Endeavoured to drive away sawdust obstruction at Parry Sound wharf, but failed.

June 19 to August 14.—Installed fuel tanks at Cove island; delivered construction materials at Michipicoten east end and Peninsula harbour, lake Superior. Crew assisted in construction work at latter station; delivered oil at Slate island; removed equipment from Michipicoten east end and back to Soo. Delivered bunker coal to Gros Cap lightship, whitewashed Caribou island tower, and back to Peninsula harbour, removed men and equipment from there and arrived at Parry Sound on August 14.

August 15 to September 11—At Owen Sound and Midland, cleaned and painted on board. Underwent engine repairs at Collingwood: delivered supplies at Cove island and assisted in certain repairs at Flowerpot, then at Midland for coal, and returned to Parry Sound.

September 13 to 27—Cleaned and painted ship, repaired lighthouse tower at Little Current (Spider island), and back to Parry Sound.

October 1 to December 1—Delivered supplies to stations in Georgian bay, renewed accumulators at certain beacons; underwent repairs, crank shaft at Midland. Chipped and painted hull and upper works; delivered machinery parts at Western island. Took delivery of spare propeller at Owen Sound; attended to beacons in Parry Sound channel; attended to Lockerbie Rock and Collingwood buoys; coaled at Midland.

December 2 to December 14—The vessel was dispatched to Sault Ste. Marie to remove lightkeepers in the east end of Lake Superior, which work she commenced on December 7 and finished on December 14. She also acted as a life-saving ship while on lake Superior on this trip.

The vessel laid up at Sault Ste. Marie for the winter months.



## KENORA, ONT., SUBAGENCY

*Rainy Lake.*—Steamer *Laura A* was engaged from May 2 to 13 inclusive, painting and replacing buoys. Fifty-two buoys were painted and six replaced. July 7 to 12 the above steamer was engaged in establishing additional aids to navigation. Sixteen additional aids were placed. In July day beacons were established for guidance to Couchiching rapids at Pithers point on Rainy lake.

*Lake of the Woods.*—The steamer *Redwing* was engaged from June 22 to 26 painting and replacing buoys on the Lake of the Woods. Thirty new aids to navigation were established, 280 buoys were painted and 75 replaced, the total number of cedar spar buoys now being 385. During the same time twenty-four buoys were painted in Shoal lake. The new unwatched light established at Quick's island was lighted for the first time on May 26, and the light at Bruel point was lighted on May 27.

*Winnipeg River.*—Launch *Moose* was engaged July 26 and 27 painting and replacing buoys in Winnipeg river. Thirty-two buoys were painted and two replacements made.

No Government vessels were employed on any of the lakes.

## SAINT JOHN, N.B., AGENCY

During the past year all aids to navigation in this division have been inspected. The usual annual repairs, cleaning and painting have been carried out at the various stations.

There are under the supervision of this agency one hundred and seventy-five light, fog-alarm and fog-bell stations, classified as follows:—

- 7 unwatched lights, using A.G.A. acetylene.
- 4 fog-alarm stations only.
- 1 fog bomb station.
- 2 fog-bell stations operated by machinery.
- 7 electric lightstations, one of which is a combined light and fog-bell station.
- 1 station using a banner burner.
- 8 stations having piper lanterns.
- 28 vapour lightstations, seventeen of which are light and fog-alarm stations combined.
- 115 stations using duplex lamps, six being combined light and fog-alarm stations.
- 2 stations with two range lights each.

At Peases island a Mammoth No. 3 lamp is maintained in addition to the 55m/m diamond vapour light.

At Mitchener point, where we have a duplex lamp, a second light is maintained of the Mammoth No. 3 type.

Also, the *Lurcher* lightship, a red, steel steamer with two masts, each showing an occulting white light, equipped with diaphone, submarine fog-bell, and radio beacon, and manned by a crew of fifteen, is located on the Lurcher shoal, seventeen miles from Yarmouth, N.S.

## CHANGES IN LIGHTHOUSE AND FOG-ALARM SERVICE

*Amherst Point Wharf Light, N.S.*—The fixed white light, formerly maintained on the outer end of the government wharf at Amherst point, N.S., was discontinued.

*Carr's Brook Light, N.S.*—A pole light was established on the end of the public wharf at Carr's Brook, N.S., showing a fixed white light from a pressed lens lantern.



*Cheney Passage Light, N.B.*—An unwatched light was established on Half Tide rock in the middle of Cheney passage, N.B., showing an occulting white light.

*Economy Light, N.S.*—The fixed white light, formerly maintained on the south side of the river on Marsh Lump at Economy, N.S., was discontinued.

*Little Wood Island Light, N.B.*—A fixed white light, shown from a 7th order lens lantern, was established at Little Wood island, about 100 feet south of the life-boat station dwelling.

*Joggins Light, N.S.*—Repairs to Joggins breakwater, N.S., having been completed, the lighthouse was placed in its former position, and the temporary pole light removed.

*Parrsboro Electric Light, N.S.*—The fixed red light, formerly maintained on the corner of the freight shed on the outer end of the government wharf at Parrsboro, N.S., has been moved shoreward 70 feet, and re-established on the new freight shed.

*Pea Point Alarm, N.B.*—A fog-alarm was installed at Pea point light-station, N.B., consisting of a diaphone operated by air compressed by oil engines, sounding two blasts of  $3\frac{1}{2}$  seconds duration every minute. A white rectangular wooden building was erected on the edge of the bank, about 120 feet east of the lighthouse, for housing the apparatus.

*Whitehead Island Alarm, N.B.*—A fog-alarm was established at Long point, Whitehead island, N.B., consisting of a diaphone operated by air compressed by oil engines, sounding three blasts of 3 seconds duration every minute.

#### MAINTENANCE OF BUOYS AND BEACONS

All the buoys and beacons under the supervision of this agency, including those under contract as well as attended by departmental steamers, have been well maintained during the past year:—

The following is a list of those maintained under contract:—

- 3 barrels
- 3 dropping buoys
- 7 casks
- 3 spindles
- 8 conicals
- 6 cans
- 15 bushed stakes
- 7 miles bushing
- 532 bushes and stakes
- 359 spars

Our departmental steamers have attended to the following:—

- 4 gas
- 35 bell
- 7 whistle
- 6 gas and bell
- 16 gas and whistle
- 56 cans
- 57 conicals
- 109 spars
- 25 spindles
- 20 stakes

At Reeds point, Saint John city, an electric beacon, showing a red and white light, is exhibited from a three-branched lamp post.

## CHANGES AND ADDITIONS TO BUOY SERVICE

*Advocate Harbour Buoys, N.S.*—A red, wooden spar buoy was established off the outer end of the southwest bar, at the entrance to Advocate harbour.

The black, wooden spar buoy, formerly moored off the point at the entrance to the harbour, has been moved to a new position off the outer end of the north-west bar, at the entrance to the harbour.

*Bon Portage North Gas-Buoy, N.S.*—A red, steel, cylindrical gas buoy, showing an occulting red light, has been established in  $3\frac{1}{2}$  fathoms of water off the north end of the shoal extending northward from Bon Portage island.

The red, steel, conical buoy off the north end of the shoal, extending northward from Bon Portage island, has been discontinued.

*Cockerit Passage Bell Buoy, N.S.*—This buoy was moved 3 cables south-eastward to a new position in  $4\frac{1}{2}$  fathoms of water off the entrance to the channel between Robinsons Ball and Bon Portage island.

*Economy Dolphins, N.S.*—In Economy river, N.S., two dolphins were erected about 475 feet above the site of the former lighthouse, one on each side of the river. One dolphin is surmounted by a 6-foot-square daymark, and the other a 6-foot diamond-shaped daymark, the tops of both daymarks being 16 feet above the water, and painted white.

*Goose Bay Buoys, N.S.*—The black can buoy off Frenchman point has been moved southwesterly about 1,200 feet to a new position in 4 fathoms of water, 3 cables  $163^{\circ}$  (S.  $30^{\circ}$  W. mag.) from the point.

*Northwest Ledge Gas and Whistling Buoy, N.S.*—The fixed white light on this buoy was replaced by an occulting white light, automatically occulted at short intervals.

*Sainte Croix River Buoys, N.B.*—A red, wooden spar buoy was established in 5 fathoms of water, about 3 cables  $266^{\circ} 30'$  (N.  $73^{\circ}$  W. mag.) from west extreme of Joe's point.

## METEOROLOGICAL SERVICE

There are under the supervision of this agency eight signal stations, all of which have been inspected during the year just ended, and repairs made where necessary.

## LIFE-SAVING SERVICE

The two life-saving stations under the supervision of this agency, viz., Bay View, N.S., and Little Wood island, N.B., have been inspected during the past year, and repairs made where necessary.

## CONSTRUCTION AND REPAIRS

*Big Duck Island Light and Alarm, N.B.*—New type "B" diaphone with three pistons was installed to replace old one worn out.

*Brier Island Alarm, N.S.*—New type "F" diaphone was installed, with resonator and three pistons to replace the old type "E" instrument worn out.

*Carr's Brook Pole Light, N.S.*—A pole light was established on the end of Carr's Brook public wharf.

*Diligent River Wharf, N.S.*—Repairs to the public wharf.

*Economy, N.S.*—Two dolphins were erected, one on either side of the entrance to the Economy river, as a guide to vessels coming in.

*Lepreau Fog-Alarm, N.B.*—As the old steam fog-alarm machinery was worn out, a new oil unit was installed.



*Little Wood Island, N.B.*—A pole light was established at Little Wood island, to guide vessels into Two Island harbour.

*Marine Depot, West Saint John, N.B.*—The buoy shed at the Marine Depot was repaired and the electric wiring overhauled.

*Pea Point Fog-Alarm, N.B.*—New fog-alarm with all requisite machinery was installed. Also new fog-alarm building erected.

*Point Prim Fog-Alarm, N.S.*—New type "F" diaphone was installed to replace the old one worn out.

*Pompey Ledge Spindle, N.B.*—New spindle erected to replace one carried away by a storm.

*Porter Point Light, N.S.*—Lighthouse moved back 100 feet from the shore as it was being undermined and a new lot purchased on which to place it.

*South-West Head Light, N.B.*—The tower was rebuilt as it had become badly decayed and a new drain and septic tank installed.

*Whitehead Island Alarm, N.B.*—A fog-alarm building, dwelling and boat-house were erected, and the necessary machinery for a new fog-alarm station installed.

#### WORK UNDER WAY AT THE END OF THE FISCAL YEAR AND NOT COMPLETED

*Boar's Head Light and Alarm, N.S.*—New road 12 feet wide by 800 feet long and Right of Way.

*Boar's Head Light, N.S.*—Improvement of light by replacing front occulting light by a spring revolving catoptric apparatus with mercury float.

*Musquash Light, N.B.*—Installation of a modern 1928 model revolving apparatus complete with electrical drive; clockwork mechanism complete with motor drive, reflector, timer, etc., 2-900 W. generating units; erection, freight and wiring.

*Point Prim Light and Alarm, N.S.*—Electrification of fog alarm and light.

#### MAINTENANCE OF WHARVES

There are under the supervision of this agency one hundred and thirty-four public wharves, Hantsport, N.S., having been added during the year just ended.

All of these wharves have been inspected, and repairs made where found necessary.

#### PARTRIDGE ISLAND SIGNAL STATION

Statement of vessels reported from Partridge island, giving total tonnage of same from April 1, 1929, to March 31, 1930.

115 steamers . . . . .	313,769
3 three-masted schooners . . . . .	1,295
7 four-masted schooners . . . . .	6,033
Total 125 vessels	321,097

#### DOMINION STEAMERS

*C.G.S. Dollard.*—This steamer was employed during the fiscal year 1929-30 in buoy and lighthouse service, landing coal and supplies at the various stations under the jurisdiction of the agency.

During the year the steamer was laid off for repairs, as stated: July 25 until September 7—at the Saint John Dry Dock and Shipbuilding Company, for annual overhaul and cleaning of boilers. January 17 until February 3, 1930—cleaning boilers.



*C.G.S. Laurentian.*—Was employed in lighthouse and buoy service under the New Brunswick agency during the fiscal year 1929-30.

During the following periods this steamer was laid off for repairs, as stated: April 1 until 10—cleaning boilers. October 3 to November 2—at the Saint John Dry Dock and Shipbuilding Company, for annual overhaul. March 4 to 11—cleaning boilers.

#### CHARLOTTETOWN, P.E.I., AGENCY

##### GENERAL

During the fiscal year ended March 31, 1930, this agency maintained 15 light and fog alarm stations, 41 lights over fourth order, 105 small lights other than pole lights, 81 pole lights, 5 Aga lights, 7 electric lights, 10 hand fog horns, 1 electric fog horn, 3 life-saving stations, 1 direction finding station and 2 radio beacons, 2 signal stations, 3 meteorological stations, 15 storm signal stations, 1 tidal gauge, 2 Government steamers, and 59 wharves.

##### BUOY SERVICE

All the buoys under the supervision of this agency under contract, as well as those attended by Dominion steamers, were well maintained during the year.

The following buoys were maintained under contract: 262 cans, conicals and casks, 536 spars, 791 stakes, 928 bushes, 6 beacons, and 15 winter spars.

The following were maintained by Dominion steamers: 10 bells, 5 gas and bells, 5 whistles, 4 gas and whistlers, 4 gas buoys, 31 conicals, 23 cans, 4 casks, 24 spars, and 6 beacons.

##### CHANGES IN AND ADDITIONS TO BUOY SERVICE

*Amet Sound, N.S.*—Two steel and two spar buoys established to mark entrance to channel.

*Miramichi River, N.B.*—One red conical buoy formerly moored on west side of channel near Oak point ranges and Grant's beach lights moved 1,000 feet S.W. to north side of channel in 18 feet water; also buoys rearranged to mark new dredged channel.

On opening of navigation, one red and one black spar buoy established on either side of channel S.W. Branch, 1,200 feet below C.N.R. bridge, and one black steel can in 20 fathoms south side of channel in line with Oak point ranges.

One red conical in Sheldrake channel opposite Napan bay discontinued.

*Pokemouche Gully, N.B.*—Five additional stakes placed to mark starboard side of turn in channel in Pokemouche river immediately west of light.

*Shediac Harbour, N.B.*—Red wooden spar buoy established east of the breakwater protecting public wharf at Point du Chene.

##### CHANGES IN AND ADDITIONS TO LIGHTHOUSE SERVICE

*Birch Point, P.E.I.*—Range lights established on northerly extremity of Birch point. Fixed white lights shown from headlight lanterns on masts with white diamond-shaped stationary daymark attached, and sheds at base.

*Cape Tormentine, N.B.*—Electrically operated fog horn established.

*Eastern Harbour, N.S.*—Back light re-established 625 feet 185° from front light. Fixed white light, reflector lantern. Elevation 71 feet. White square wooden tower surmounted by red lantern.

*Entrance Island, Que.*—Established on summit of island S.W. entrance to Mutton Bay, Labrador. Flashing white acetylene unwatched light. Automatic lens lantern—red lantern on white pole with shed at base.

*Entry Island, M.I.*—Unwatched light established on top of cliff N.E. end Entry island. Flashing white acetylene light. Red lantern on white pole with white shed at base.

*Georgetown, P.E.I., R.R. Wharf.*—Front light moved from east side to west of railway wharf.

*Grant Beach Lights, N.B.*—Back light moved about 65 feet N.E. to new position 1,300 feet  $274^{\circ}$  from front light.

*Hay Island Range Lights, N.B.*—New front light built on site of former light near east end of Hay island. Fixed white light shown from headlight lantern on pole with shed at base. Back light moved N.E. to new position 220 feet  $261^{\circ}$  from front light.

*Kouchibouguac Bar, N.B.*—Ranges moved northward to mark new channel.

*Naufrage Gully, P.E.I.*—Established on east side of west breakwater at entrance to Naufrage harbour. Fixed white light shown from lens lantern on white pole with shed at base.

*Neguac Gully, N.B.*—Unwatched, flashing, white, acetylene light established in new position on southwest end sand bar north side of gully entrance. Red lantern on pole with day mark, and small white shed at base.

*Neguac Lower Wharf, N.B.*—New site purchased and light re-established on shore of bay 1,200 feet  $4^{\circ}$  from front light on wharf. Fixed white light in white square wooden tower surmounted by lantern with red roof.

*Pinette Range Lights, P.E.I.*—Set of ranges established. Front light on S.W. end of Pond point. Fixed white light from small headlight lantern on white pole, with shed at base. Back light similar to front light 1,000 feet  $18^{\circ} 30'$  distant.

*St. Louis Gully, N.B.*—Relocated to range with channel.

*Tracadie South, N.B.*—Moved 360 feet  $3^{\circ}$  from former position and now 350 feet from northern side of Gully.

*Repairs.*—The usual annual repairs, cleaning, and painting have been carried out at the various light stations.

#### METEROLOGICAL SERVICE

Most of the storm signal stations were inspected, and the following repairs were effected:—

Georgetown, P.E.I.—Mast, foundation and stays repaired.

Souris, P.E.I.—Tower and hut painted.

Tignish, P.E.I.—Roof of shed resingled; walls repaired; mast and shed painted.

Escuminac, N.B.—Steel tower scraped and painted.

Point du Chene, N.B.—Station painted.

Richibucto, N.B.—New signal mast erected.

Pictou, N.S.—Station painted.

#### LIFESAVING STATIONS

The equipment of the lifesaving stations in the district were inspected, and the following repairs were effected:—

*Cheticamp, N.S.*—Buildings painted and minor repairs. Lifeboat and engine repaired.

*Priest Pond, P.E.I.*—Storehouse roof repaired.



## RADIO TELEGRAPH SERVICE

*Belle Isle D.F. station.*—Insulating material furnished and placed throughout station. Built provision shed.

## DOMINION PIERS

Repairs were effected to the following wharves:—Marine wharf, Charlottetown; Summerside; Pointe Basse, M.L.; Vernon River; Hickey's, McPherson's Cove and Victoria, P.E.I.

## DOMINION STEAMERS

*C.G.S. Banfield.*—Was repaired in the spring of 1929 and fitted out for the season. Laid up again at the Marine wharf, Charlottetown, for winter of 1929-30 under the supervision of this agency.

*C.G.S. Brant.*—Went into commission on May 6, and from that date until May 22 she was placing buoys in Charlottetown harbour, at Pictou, Georgetown, Murray harbour and other points. On May 22 she had her compasses adjusted at Charlottetown. From May 27 to 30 she landed supplies at stations around New Brunswick, and placed buoys at Borden, P.E.I. May 31 to June 2 she was loading supplies at the Marine wharf for the P.E. Island lights. On June 3 she went to Amet island to assist the schooner *Allen F. Rose* off the reef north-west of Amet Island. From June 6 to 15 she delivered supplies to the P.E. Island lights excepting those in Hillsboro bay. June 15 to 18 at Marine wharf taking aboard supplies for New Brunswick lights; engaged in supplying those lights from June 20 to July 11, and from that date until July 16 she was at the Marine wharf, Charlottetown, discharging empties and coaling. July 17 supplied Hillsboro bay lights. From July 18 to 22 at Marine wharf coaling and loading supplies for the Nova Scotia lights. From July 22 to 31 delivering those supplies. From August 2 to 10 she was engaged in endeavouring to locate the wreck of a coal laden barge sunk off Sea Cow head, P.E.I. Coaling and loading supplies for Magdalen island lights until August 14; completed delivering those supplies August 27. From August 27 to September 7 at Marine wharf, Charlottetown, coaling and loading supplies; on September 9 she sailed to deliver the supplies in question to lights on the Nova Scotia coast, and returned on September 13 to have repairs made to motor boat which occupied the time from that date until September 16. From September 17 to 21 completed work which was interrupted when she had to return to Charlottetown for motor boat repairs. From September 23 to 26 on the slip at Pictou. September 28 to October 9, replacing buoys moved while dredging operations were going on in Miramichi bay, looking for sunken barge at Sea Cow head, etc. From October 11 to 15 got compasses adjusted, placed Trenton range light in operation, loaded gravel, and inspected Point Prim buoys. October 16 to 19, at Marine wharf. From then until November 2, inspecting and replacing buoys. November 2 to 7, at Marine wharf preparing winter spars. November 7 to 15, lifting buoys, also from November 20 to December 4. December 6, went up West river to assist schooner caught in the ice, but did not succeed in freeing her. December 9, lifted St. Peter's Island spit buoy which completed the *Brant's* buoy work for the season. From December 10 to January 15, the *Brant* was being laid up, the men having been paid off on the latter date.

*C.G.S. Cartier.*—Was laid up at the Marine wharf, Charlottetown, for winter 1929-30 under supervision of this agency.

*C.G.S. Montcalm.*—Arrived at this agency on May 17 to place out the larger buoys at this agency. She was engaged in this work from May 18 to 28, and also delivered supplies to Bird Rock lightstation during this period. Returned to this agency on October 13. Coaling and loading supplies at the



Marine wharf until October 19 when she sailed to deliver supplies to the lights, from Point Rich to Belle Isle. Completed this work November 1 and proceeded to Quebec.

C.G.S. *Ostrea*.—Was laid up at the Marine wharf, Charlottetown, for the winter of 1929-30 under the supervision of this agency.

C.G.S. *Stanley*.—Arrived at this agency on July 31 to load supplies for some of our northern lightstations. She sailed to deliver those supplies on August 7 and returned to Charlottetown on August 20. Coaling, taking aboard lighthouse supplies until August 27, when she sailed to deliver supplies to our lights from Cape Ray to Point Amour. Returned to Charlottetown September 9. At the Marine wharf cleaning ship, etc., and blowing down boilers until September 30. Then taking aboard supplies for Cape Ray, Cape Anguille and Bird Rock, etc., until October 9. Sailed on October 9 to deliver those supplies. She completed this work and proceeded to Sydney, N.S., to come under the Halifax agency on October 15. Proceeded from Sydney, N.S., to the Magdalen islands on November 19 to lift the Magdalen islands' buoys. She arrived at Charlottetown on November 25 after lifting the Magdalen islands' buoys. Engaged in lifting the Eastern strait and north side P.E. Island buoys from November 26 to December 3. Lifting Northumberland strait buoys December 4 and 5. On December 6 she attempted to rescue a motor boat off Sea Cow head. Returned to Charlottetown on December 8 with Miscouche shoal gas buoy. Engaged in completing the lifting of our large buoys December 10 to 16. Assisting the steamer *Lovat* December 20 to 28 after which she proceeded to North Sydney to come under the Halifax agency.

#### MONTREAL, QUE., AGENCY

Total expenditure for the fiscal year amounted to \$514,195.69, an increase of \$56,838.54 over the 1928-29 expenditure.

#### CONSTRUCTION OF LIGHTS

*Caron Point*.—Improvement in apparatus.

*Contrecoeur-Verchères front*.—Alterations to light in order to bring light into alignment.

*Champlain lower back*.—Reconstruction of light made necessary owing to former structure being struck by lightning and burnt.

*Chenal Dupas*.—Construction of experimental dams for flood test purposes.

*Dowker's Point*.—Construction of new light consisting of concrete pier and storeholder embedded in concrete on end, surmounted by gas buoy lantern. Light being unwatched.

*St. Lawrence River dams*.—Construction of retaining dams.

*Ile Ronde range*.—Improvement of lighting apparatus.

*Ile aux Raisins range*.—Repairs to pier and keeper's dwelling.

*Lake St. Peter lower back*.—Placing of stone for riprap or protection work.

*Lake St. Peter upper back*.—Placing of stone for riprap or protection work.

*L'Original range*.—Moving back light made necessary by undermining of the bank.

*Lachine—Caughnawauga front light*.—Removal of apparatus.

*Oka Wharf light*.—Improvement in apparatus.

*Pointe aux Anglais*.—Change in apparatus in order to make the light an unwatched one.

*St. Placide range*.—Renewal of apparatus.

*Ste. Anne de Bellevue traverse.*—Construction of new concrete pier and repairs to tower. Renewal of apparatus made necessary by former one lost when light turned over by action of ice.

*Varennés light.*—Strengthening lower section of tower.

*Verchères Village front.*—Completion of reconstruction of range.

*Witch Shoal.*—Construction of steel lattice post for range light purposes, to replace present Witch Shoal light.

*Batture St. Antoine traverse.*—Renewal of apparatus.

*St. Onge traverse.*—Renewal of apparatus.

*Windmill point traverse.*—Renewal of apparatus.

*St. Charles point.*—Renewal of apparatus.

*Lake St. Peter Centre Curve No. 2.*—Work in connection with installing gas installation.

Other minor repairs were made to various lightstations where found necessary.

#### MAINTENANCE AND REPAIRS TO WHARVES

All wharves were well maintained during the season and repairs made where necessary.

#### DOMINION STEAMERS

*C.G.S. Argenteuil.*—This vessel is used for buoy service, lighthouse construction, painting and other repair work on Lake St. Louis, Ottawa and Richelieu rivers, delivery of supplies and also was used quite extensively for minor repairs to wharves in the above rivers.

*C.G.S. Emilia.*—This vessel is used in connection with buoy service, such as recharging gas buoys, painting and repairing lighthouses, as well as general construction work and is practically a floating workshop.

*C.G.S. Safeguarder.*—New vessel acquired by the agency to replace the *Shamrock* which was burnt and was employed in buoy service work between Montreal and Portneuf, also in delivering of lighthouse and other supplies to the different lightstations in that section.

*C.G.S. Verchères.*—This vessel is used in such work as maintaining and painting of bank beacons, lighthouse and night and day patrol and inspection work. Recharging and maintaining in order all shore gas stations, towing of scows with construction and maintenance material, and in conjunction with the scow *Acetylene*, for buoy service work.

*Tug Lac St. Pierre.*—This tug was used in conjunction with scow *Acetylene* for buoy service work from Montreal to Portneuf which was made necessary owing to the burning of the *Shamrock*.

Tugs *Bécancour*, *Lavaltrie*, *Laviolette*, *Lanoraie*, and *Varennés*, also barges No. 6, No. 5, and No. 7 were used in spring and fall for buoy laying and raising purposes also in delivering fuel during the season from the depot supply.

#### QUEBEC, QUE., AGENCY

The following aids to navigation were maintained under the control of this agency:—

5 lightships—

*Lower Traverse* lightship No. 20.

*White Island Reef* lightship No. 23.

*Red Islet* lightship No. 3.

*Ile aux Coudres* lightship No. 5.

*Prince Shoal* lightship No. 7.



(All self-propelling, excepting *Prince Shoal* lightship No. 7).

326 lights.

49 machine operated fog alarms, hand fog horns and fog bells.

298 buoys and stakes maintained by contractors.

80 gas buoys.

11 combined gas and bell buoys.

1 bell buoy.

39 unlighted buoys.

12 unwatched gas beacons.

63 day beacons.

33 storm signals (inspected).

86 wharves.

#### AIDS TO NAVIGATION ESTABLISHED

Maguasha pole light.

Hopetown pole light.

Bois Brûlé pole light.

Marsoui pole light.

Red Islet, unwatched aga gas light in operation after closing of navigation.

Upper traverse pier—two unwatched aga gas lights during fall and winter.

St. Jean light—lighted by electricity.

Cape Whittle—fog alarm.

Percé—red spar buoy.

Percé—red buoy to be replaced by black can.

St. Fulgence—gas buoy No. 4-S.

Gas buoy No. 56 B—bell added to the buoy, buoy moved to new position.

Banc Brûlé—pier and lighthouse under construction.

Pointe des Monts—radio beacon.

West Point, Anticosti—radio beacon.

Cape Whittle—radio beacon.

Renfrew—ferry wharf and pier.

Bonaventure—wharf and pier.

Ste. Anne des Monts river—wharf.

Ste. Anne de la Pocatière—wharf.

Notre-Dame du Portage—wharf.

Ste. Flavie—wharf.

St. Simon—wharf.

#### REPAIRS AND ALTERATIONS, IMPROVEMENTS AND CHANGES

Big Shippigan light—old dwelling and outbuildings demolished.

Shippigan Gully entrance range—lights moved.

Caribou range—height of back light increased.

Maisonnette light—new clock-work and reflectors.

Stonehaven light—cast iron lantern removed.

Petit Rocher—light changed from white to red.

Little Belledune light—old clockwork and lens replaced by new clockwork and one reflector.

Chandler back range light—moved.

Cap des Rosiers light—tower and dwelling repaired and painted.

Bagot Bluff light, Anticosti—tower painted and dwelling reshingled.

South-West point, Anticosti—Tower repaired and painted.

West point, Anticosti—dwelling reshingled.

Fame point—repaired shed at landing, road and hill to lighthouse, also cribwork at landing.



Cape Magdalen—repaired lighthouse tower and gallery, also reshingled roof fog alarm building.  
Seven Islands—repaired marine railway.  
Pointe des Monts—upper part lighthouse tower repaired.  
Godbout range lights—new huts.  
Matane back range light—strengthened pole.  
Bicquette island—sheathing on lighthouse tower, repaired and painted.  
Green island light—sheathing on lighthouse tower, repaired and painted.  
Pointe Noire—more powerful hand fog horn.  
Murray Bay back range light—moved.  
St. Laurent—lens replaced by long focus reflectors.  
North Channel, Orleans island—buoy No. 125-B moved.  
New Richmond—re-arrangement of buoys.  
Newport—storm signal mast and shed moved to a new site.

## AIDS TO NAVIGATION DISCONTINUED

Quatachua bay range lights.  
Rivière à la Pipe range lights.  
Ile au Béliier range lights.  
Escoumains spar buoy.  
St. Fulgence conical buoy 4-S (replaced by gas buoy 4-S).  
Cap au Corbeau spar buoy.  
Upper traverse pier fog bell.

## WHARVES

Eighty-eight wharves are under the control of the Quebec Agency; seven new wharves having been added, viz: Bonaventure wharf and pier, Notre Dame du Portage, Renfrew Ferry wharf, Ste. Anne des Monts river wharf, Ste. Anne de la Pocatière, Ste. Flavie, and St. Simon.

## LIGHTSTATIONS, ETC.

All lightstations and storm signal stations were inspected and repairs made where necessary.

## EXPENDITURE

The total expenditure of the agency for the past fiscal year was \$1,270,021.71.

## DOMINION STEAMERS

C.G.S. *Mikula*—This powerful ice-breaker was under the charge and command of Capt. John Hearn for the whole time she was in commission. Her full crew consisted of 82 officers and men. At the beginning of the fiscal year she was occupied in the work of opening the St. Lawrence river channel between Quebec and Montreal. Left Quebec on Sunday, April 14, for ice patrol duty in Cabot strait, and returned on May 20. Arrangements were then made to place the vessel in dry dock preparatory to laying her up for the summer months; she entered dock on the morning of May 27, 1929, and was after that brought back to wharf and prepared for laying up definitely. Throughout that time contracting firms performed work on board. On October 1 part of the engine-room crew was taken on to assist in the work required to prepare the ship for commission, and on October 15 this number was substantially increased. On the return of Capt. Hearn from the *Aranmore*, on October 21, his services were utilized in supervising the work in connection with recommissioning the ship. On November 12 the number of crew was still further augmented, and finally by

November 25 the full complement was aboard, and the first days of December the vessel was in active service above and below Quebec in giving assistance to ships in need. The *Mikula* was utilized in convoying merchant ships, late in December, as far as North Sydney, N.S., where she arrived with some of them on January 20, and then returning to assist the C.G.S. *Montcalm* with the balance of the convoy and bringing them also into North Sydney. After this she went to Anticosti island to the assistance of the ss. *Gaspesia*, and assisted in getting that ship back to her winter base at Murray Bay. She finally returned to Quebec on January 29, and was then employed around the harbour in ice-breaking operations. At the end of the fiscal year she was actively engaged in her ice-breaking operations above Quebec in preparation for the opening of navigation.

C.G.S. *Montcalm*.—At the commencement of the fiscal year the above vessel was stationed at Louisburg, N.S., under the charge and command of Capt. Oscar Mercier. During April she made a trip to the Magdalen islands from North Sydney and back. About the middle of May she was engaged in the work of placing buoys for the P.E.I. agency, including Magdalen islands. She returned to Quebec on May 30, when she was prepared for a lighthouse supply trip, leaving on June 8 for the north shore, Anticosti and Gaspé coast stations and returning on July 2. Preparations were then made to have her enter the dry dock and she did so on July 11, and came out of dock on July 31 and placed at the dock gates where repairs were completed, and she arrived at the King's wharf, under tow, on August 15, and preparations were started for her to make another lighthouse supply trip, and she left on September 1 for the Gaspé coast and Baie-des-Chaleurs, and also *Anticosti* lightship, and returned to Quebec on September 28. On October 3 she left on a further supply trip to Anticosti island stations, including the *Anticosti* lightship, after which she proceeded to Charlottetown, where she arrived on October 12, to prepare for a trip to the Newfoundland and northern stations of that agency. She returned to Quebec on November 4 and was immediately got ready for buoy and ice work, including assistance to ships out of the river at the end of December; she went as far with the ships as North Sydney, and spent the winter at North Sydney and Louisburg, and at the end of the fiscal year she was stationed at Louisburg, N.S.

C.G.S. *Loos*.—This vessel, throughout the navigable season of 1929, was under the charge and command of Capt. Amédée Caron, of L'Islet, Que. Her crew consisted of 20 men, and on long construction or lighthouse supply trips 2 extra deckmen were engaged. At the beginning of the fiscal year the engine-room crew was aboard the vessel, the steward's staff reported for duty on April 11, and the deck crew on April 15. Of small cargo capacity she is principally utilized in connection with the lighthouse service, both for the conveyance of materials for the construction branch and maintenance of lighthouses, and is also employed on work relative to other aids to navigation. From time to time the services of the ship are utilized for buoy service, as an aid to the regular buoy tender *Druid*. All told she made 23 trips, covering a distance of 8,356 miles. The outstanding trips of the *Loos* were as follows: From the middle of April she was occupied in rendering assistance to the *Druid* on buoy service duties, going as far as Manicouagan. Left on May 29 for north shore and Anticosti points on buoy and construction services, and arrived back on June 7. Left on June 11 on a construction trip to Cawee island, West Point and Cape Whittle, and with coal for *Cartier* and construction for radio beacon at Cape Whittle, and returned on June 28. Left on July 3 for Cawee island, Cape Whittle, and other north shore points, including Anticosti island points and Anticosti lightship, on a construction trip generally, and returned on July 20, finally, after having left Quebec on July 19 on a short trip. Left on July 22 for survey work required at



Banc Brûlé, and returned on July 24. Left on July 26 to deliver construction material, supplies, etc., to south shore stations, and on Gaspé coast, and north shore points and lightship *Anticosti*, and returned on August 18. She then went under repair for a good while, entering the dock for drawing of tailshaft, opening up sea cocks and valves, etc., and underwater hull repairs, and also repairs were carried out to crank shaft and bilge keel plate, port and starboard, renewed. On October 16 she left for a supply trip to some points on the north shore, including one place on Anticosti island and two places on the south shore, returning on November 12. After this the vessel was utilized generally in assisting in removing of lightships, placing spar buoys and attending generally to removing buoys. The greater part of the crew was paid off on December 12, 1929, when the vessel was placed in her winter quarters, and she was satisfactorily laid up and all crew dispensed with by the end of December.

C.G.S. *Druid*.—During the whole of the navigable season of 1929 this vessel was under the charge and command of Capt. Edgar Pelletier. Her crew consisted of thirty-five men. As in the past seasons of navigation she was engaged in buoy service work in general, from Platon (above Quebec) to Father Point (below Quebec), covering a distance of one hundred and eighty-six miles. The staff of the steward department was recalled to commence work on April 3, and the deck crew on April 5. The ship made her first trip on April 11 and her last trip on December 4, and was out of commission on December 13, when the major part of her crew was paid off, and she was definitely laid up on December 31. From the very beginning of the fiscal year she was on active service, and was kept regularly and constantly engaged in the work of keeping buoys of all kinds in their positions, examining and looking after the numerous gas and other buoys in this district, as well as maintaining quite a number of beacons and day marks. It is to be noted that the *Druid* is the regular buoy service tender, and that she is also engaged in lighthouse service work from Platon (above Quebec) to Father Point (below Quebec). During the navigable season she covered a distance of 8,400 miles, 1,054.40 hours under run, and her coal consumption 1,981 tons. The services of this lighthouse and buoy tender were also utilized in connection with the towage of lightships to their stations in the spring, and towing them back in the fall, as well as keeping them supplied with necessaries of all kinds during the season of navigation. This vessel also attended to the transportation of workmen and labourers effecting repairs to lighthouses in this district. At all times the *Druid* is kept under steam, ready to leave at a moment's notice when reports reach the agency that gas or other buoys or lights are reported out of position, or are either defective or extinguished, or else for any other need pertaining to navigation arising in the river St. Lawrence between the points mentioned.

*Relief* lightship No. 25.—This lightship was placed in service on July 22, 1929, and was immediately utilized for the purpose of relieving lightship No. 5, which was urgently in need of repairs as the result of damage sustained by being run into by the ss. *Newaster*. She left Quebec on July 23 for the station of lightship No. 5 off Ile-aux-Coudres. Lightship No. 5 returned to her station on August 3, and the *Relief* lightship No. 25 then proceeded to the station of the *Red Islet* lightship No. 3, which came up to Quebec for repairs. *Red Islet* lightship No. 3 returned to her station on August 15, when the *Relief* lightship No. 25 came back to Quebec. She was then employed in giving assistance to the lighthouse and buoy steamer *Druid*, delivering lighthouse and light supplies between Platon (above Quebec) and Father Point (below Quebec), a distance of about 190 miles, repairing and painting buoy beacons, placing and attending to gas and other buoy services, coaling lightships, transporting construction materials, and miscellaneous other services respecting aids to navigation. About the middle of September she was utilized to replace the pilot-tender *Jalobert*



at Father Point. After that she proceeded to the *White Island* lightship station during the time this lightship was undergoing repairs in Quebec. The *White Island* lightship returned to her station on September 22, and the *Relief* lightship No. 25 came back to Quebec. This lightship No. 25 replaced on her station lightship No. 20 which came up to Quebec to enter dock. The *Lower Traverse* lightship returned to her station on October 8, when the *Relief* lightship No. 25 proceeded to the station of the *Prince Shoal* lightship to replace her while under repair in Quebec. On October 16 the *Prince Shoal* lightship was replaced on her station, and the *Relief* lightship proceeded on work pertaining to aids to navigation in the Saguenay river and on her way up to Quebec attended to necessary work on the north shore. She returned to this port on November 3, and was hauled up for annual painting and repairs on the slip of the Morton Engineering and Dry Dock Co., Quebec. She was placed out of commission on December 14. Her crew numbered 20. She made 30 trips, covering 2,125 miles, while in commission. During the whole time she was in service she was under the charge and command of Capt. Diogène Després.

SALVAGE SERVICES RENDERED BY THE QUEBEC SALVAGE AND  
WRECKING COMPANY, LIMITED, FROM APRIL 1, 1929, TO  
MARCH 31, 1930

1929

May 25 to 27.—SS. *Lord Strathcona* towing dredge *Le Tourneau* from Quebec to Yamachiche.

June 8 to 11.—British steamer *Fair Lake* was reported ashore on Brion island. SS. *Lord Strathcona* left Quebec at 3.40 p.m. The *Fair Lake* floated before the arrival of the *Lord Strathcona*. The Master of the *Fair Lake* reported the loss of both bow anchors and the *Lord Strathcona* was engaged to convey the *Fair Lake* to Quebec. The *Fair Lake* arrived at Quebec, June 11, at 9.30 p.m.

June 14 to July 14.—British steamer *Blairesk*, with cargo of 5,000 tons Scotch anthracite, was beached and partially submerged on northern side of White island. SS. *Lord Strathcona* and barge *GTD* left Quebec at 9 a.m., June 14, and on arrival found the *Blairesk* flooded throughout with the after decks level with the water. On July 9 the vessel was pumped down and floated and towed to Quebec, where she arrived at 11 p.m. on July 10. Divers temporarily repaired her bottom; salvage pumps and pump engineers were maintained on board until cargo was removed and vessel was delivered to her master July 14.

July 17.—Canadian steamer *Saguenay*. Diver from the *Lord Strathcona* examined ship's propeller and removed wire rope.

July 19 to August 3.—British steamer *Nubian*, with general cargo, stranded on the south side of Anticosti. SS. *Lord Strathcona* with barge *GTD* in tow left Quebec at 3.20 p.m. July 20, and on arrival found the vessel leaking in Nos. 1, 2 and 3 double bottoms and bilges. Cargo was removed, leaks were checked, double bottoms placed under air and at 1.10 a.m. July 24 the *Nubian* was floated. She proceeded under her own power with the *Lord Strathcona* convoying and arrived at Quebec at 6.30 p.m. July 26. Double bottoms were held under air while cargo was discharged and ship was delivered August 3.

July 29 to August 3.—British steamer *Wabana*, loaded with coal, was beached off shoals of Ste. Anne, St. Roch traverse. This vessel was in collision off Murray Bay and beached. SS. *Lord Strathcona* left Quebec at 1 p.m. July 29 and arrived at 6.40 p.m. The *Wabana* had a hole about 14 feet fore and aft and 4 feet wide in the starboard side of No. 1 hold at the loadline. Temporary patch was placed over the injury, cargo was jettisoned so that pump suction could be installed and ship was floated at 11 p.m. July 31. Water was pumped

down, salvage pumps installed for the voyage to Quebec, where the *Wabana* arrived at 5 p.m. August 1. Salvage pumps and pump engineers were retained on board until cargo was discharged and service finished August 3.

August 9 and 10.—Our salvage men and salvage equipment were used in taking borings in the St. Charles river.

August 28 to October 18.—During this period the company rented at various times 6-inch steam pumps to Merritt-Chapman & Scott, Limited, for use in construction work.

September 11 to 21.—French steamer *Baucis*, loaded with grain, stranded on the east side of Anse Eclair, strait of Belle Isle. SS. *Lord Strathcona* sailed from Quebec at 11.30 p.m. September 11 and arrived off the *Baucis* at 7 p.m. September 14. The *Baucis* was stranded on rocky bottom, leaking in forward holds, shaft tunnel and all double bottoms full except No. 1, rudder and stern frame carried away, with deep water not far off from the ship. The services of the *Lord Strathcona* were not accepted until 9 a.m. September 16. Holes were burned in her side about 10 feet below deck and grain jettisoned through these holes from Nos. 2, 3 and 4 hatches, and bags of grain jettisoned from No. 1 hold. Heavy seas caused operations to be discontinued and patches were placed over the holes in ship's side. Cargo was discharged during the following day until evening, when strong wind and rough seas caused operations to be discontinued. Early in the morning on September 18 instructions were received to discontinue all operations, as it was the intention to abandon ship. The *Lord Strathcona* arrived at Quebec at 10.45 a.m. September 21.

September 29 to October 24.—British steamer *Norbiton*, in ballast, stranded west of cap Chat. SS. *Lord Strathcona* with barge *GTD* left Quebec about 2.50 p.m. September 29 and arrived off the *Norbiton* at 3.00 p.m. September 30. The *Norbiton* was found with Nos. 1, 2, and 4 holds full of water and tanks full. Concrete patches were placed over the damage in the bilges, leaks were plugged by diver, pumps installed and temporary repairs completed October 15. During this day the ship was pumped down and at 12.00 midnight was floated. October 16—*Norbiton* proceeded under convoy of the *Lord Strathcona* and arrived off shipyard at Lauzon at 2.00 p.m. October 17. The *Lord Strathcona* returned to cap Chat to recover beach cables and anchors and service ended at 7.30 p.m. October 24.

November 7 to 17.—Italian steamer *Concordia*, with general cargo, stranded on north shore of St. Lawrence near the mouth of the Bersimis river. SS. *Lord Strathcona* with barge *GTD* in tow left Quebec about 1.40 p.m. November 7, and arrived off the *Concordia* at 11.00 a.m. November 8. At 1.15 p.m. November 9 the master accepted the services of the *Lord Strathcona*. Cargo lighters were obtained, cargo was discharged, and at 11.00 a.m. November 13 the *Concordia* was floated. The stern frame and rudder were carried away at the time the *Concordia* stranded and the *Lord Strathcona* with tug *Chicoutimi* towed the vessel to Quebec, where she arrived at 2.30 a.m. November 15. The *Lord Strathcona* returned to Rimouski for barge *GTD* and service ended at 7.30 a.m. November 17.

November 30 to December 4.—British steamer *Kamir*, loaded with grain, stranded near the upper end of lake St. Peter. About 10.30 a.m. November 30 ss. *Lord Strathcona*, by request, was held in readiness to proceed to the ship. December 2, at 3.00 a.m., the *Lord Strathcona* left Quebec and arrived off the *Kamir* at 1.25 p.m. December 2. About 11.45 a.m. December 3 the *Kamir* was floated and at 7.00 a.m. December 4 the *Lord Strathcona* assisted in towing the *Kamir* to Quebec, where she arrived at 3.00 p.m. December 4.

December 31.—Six-inch salvage pump was rented to Morton Engineering and Dry Dock Company, Ltd., for service over period of five days.



REPORT OF SALVAGE SERVICES RENDERED BY THE PACIFIC  
SALVAGE COMPANY, LIMITED, DURING THE YEAR 1929

January 3 to 7.—SS. *Salvage King* proceeded from port to a point 206 miles south by west from Flattery to tow the ss. *Alloway* to port.

February 9.—SS. *Salvage King* left port at 9.30 a.m., proceeding to Dutch harbour to pick up the ss. *Alloway*, 300 miles southwest of that point, and for the ss. *Havilah*, anchored in Dutch harbour with turbine trouble. Recalled to port at 2 p.m.

March 1 to April 28.—SS. *Salvage King* left port at 2 a.m., proceeding to Dutch harbour to pick up ss. *Havilah*, in trouble, and tow her to Osaka, Japan.

March 16 to April 4.—SS. *Salvage Queen* left port to proceed to the assistance of ss. *A. L. Kent*, ashore in Johnson straits. Succeeded in floating the vessel.

May 4 to 7.—Tug *Albert* reported sunk at Port Angeles harbour. SS. *Salvage Queen* proceeded to her assistance; floated the vessel.

May 11 to 13.—Received word at 5 a.m. that M.S. *Boobyalla* was on fire off Destruction island. SS. *Salvage King* proceeded to her assistance, and although everything possible was done to fight the fire it had already gained too great a hold on the vessel and she was proclaimed a total loss.

July 25 to September 19.—Received word July 25 that the ss. *Golden Forest* was badly ashore and in need of assistance at Lost Harbour, Alaska. SS. *Salvage King* proceeded to her assistance and after extensive operations succeeded in refloating the vessel. On the journey south to Seattle the *Golden Forest*, in command of her own master and special pilot, again went ashore in bad fog. Vessel was so badly damaged that she was declared a total loss and the *Salvage King* returned to Victoria.

October 10 to 13.—Seine boat *Gradac* ashore at Kyuquot sound. SS. *Salvage King* proceeded to her assistance, successfully refloated the vessel and brought her to Victoria.

October 13 to 15.—SS. *Empress of Canada* ashore on Albert Head in dense fog. SS. *Salvage Queen* proceeded to her assistance and ss. *Salvage King*, then nearing Victoria with *Gradac* in tow, handed her tow over to another tug and proceeded to Albert Head. After extensive operations were successful in floating the vessel.

November 1.—SS. *Sutorpco* ashore at Albert head. SS. *Salvage King* proceeded to her assistance and floated the vessel after a few hours.

November 16 to December 6.—SS. *Depere* badly ashore at port McArthur (near Ketchikan) and in need of assistance. SS. *Salvage King* left port immediately and after extensive operations floated the vessel and convoyed her safely to Tacoma, Wash.

December 17.—SS. *Skagway* reported in trouble off Tatoosh island. SS. *Salvage King* proceeded to the scene, but found the vessel badly burned and a total loss.



# RETURNS OF SHIPPING MASTERS FOR THE YEAR ENDING DECEMBER 31, 1929

NOTE.—The Collector of Customs acts as shipping master where no shipping master is appointed.

## QUEBEC

Name of port	Name of county	Name of shipping master	Seamen shipped	Seamen dis-charged	Amount
					\$ cts.
Chandler.....	Gaspé.....				
Escoumains.....	Saguenay.....				
Gaspé.....	Gaspé.....				
Grand Pabos.....	Gaspé.....				
Montréal.....	Hochelaga.....	I. O. Grey.....	9,266	8,448	7,174 60
Magdalen Islands.....	Gaspé.....				
Paspébiac.....	Bonaventure.....	E. W. LeGallais.....	1	Nil	0 50
Percé.....	Gaspé.....				
Québec.....	Québec.....	T. Béland.....	1,038	913	881 45
Rimouski.....	Rimouski.....				
St. Johns.....	St. Johns.....				
Three Rivers.....	St. Maurice.....	J. P. Gariépy.....	56	67	48 10
			10,361	9,428	8,104 65

## NEW BRUNSWICK

Albert.....	Albert.....				
Alma.....	Albert.....				
Baie Verte.....	Westmoreland.....				
Bathurst.....	Gloucester.....	J. E. White.....	Nil	20	6 00
Chatham.....	Northumberland.....	R. J. Walls.....	13	6	8 30
Dalhousie.....	Restigouche.....	John B. Delaney.....	Nil	Nil	Nil
Dorchester.....	Westmoreland.....				
Fredericton.....	York.....				
Grand Harbour.....	Charlotte.....				
Harvey.....	Albert.....				
Hillsborough.....	Albert.....				
Lepreau.....	Charlotte.....				
Musquash.....	St. John.....				
New Brandon.....	Gloucester.....				
Newcastle.....	Northumberland.....				
Riverside.....	Albert.....				
Rockport.....	Westmoreland.....				
Sackville.....	Westmoreland.....				
St. Andrews.....	Charlotte.....				
St. George.....	Charlotte.....	J. O. Spinner.....	14	8	9 40
St. John.....	St. John.....	B. S. Purdy.....	1,265	1,086	958 30
St. Martins.....	St. John.....				
St. Stephen.....	Charlotte.....				
Shediac.....	Westmoreland.....				
Shippigan.....	Gloucester.....				
			1,292	1,120	982 00

## NOVA SCOTIA

Advocate Harbour.....	Cumberland.....				
Amherst.....	Cumberland.....				
Annapolis Royal.....	Annapolis.....				
Antigonish.....	Antigonish.....				
Apple River.....	Cumberland.....				
Arichat.....	Richmond.....				
Baddeck.....	Victoria.....				
Barrington.....	Shelburne.....	W. W. Gray.....	2	Nil	1 00
Barton.....	Digby.....				
Bayfield.....	Antigonish.....				
Belliveau Cove.....	Digby.....				
Bear River.....	Digby.....	J. L. Warren.....	20	22	16 60
Bridgewater.....	Lunenburg.....	C. N. Corkum.....	51	28	33 90
Canning.....	Kings.....				
Canso.....	Guysborough.....	E. M. Hurst.....	56	57	45 10
Church Point.....	Digby.....				

# RETURNS OF SHIPPING MASTERS FOR THE YEAR ENDING DECEMBER 31, 1929—Continued

NOVA SCOTIA—Concluded

Name of port	Name of county	Name of shipping master	Seamen shipped	Seamen discharged	Amount
					\$ cts.
Clark Harbour.....	Shelburne.....				
Clementsport.....	Annapolis.....				
Cheverie.....	Hants.....				
Descousse.....	Richmond.....				
Digby.....	Digby.....	W. J. McMahon.....	22	10	14 00
Five Islands (Parrsboro).....	Colchester.....				
Glace Bay.....	Cape Breton.....				
Great Village.....	Colchester.....				
Guysborough.....	Guysborough.....				
Hawkesbury.....	Inverness.....				
Halifax.....	Halifax.....	H. H. Drake.....	8,004	7,872	6,363 60
Hantsport.....	Hants.....	W. D. Comstock.....	Nil	Nil	Nil
Havre Bouche.....	Antigonish.....				
Isaac Harbour.....	Guysborough.....				
Jordan Bay.....	Shelburne.....				
†Lahave.....	Lunenburg.....	Wm. Maschke.....	65	62	69 10
Liscomb.....	Guysborough.....	R. Hemlow.....	Nil	Nil	Nil
Liverpool.....	Queens.....	J. F. Seldon.....	144	108	104 40
Lockeport.....	Shelburne.....	W. D. Sutherland.....	Nil	Nil	Nil
Louisburg.....	Cape Breton.....	W. W. Lewis.....	193	71	117 80
*Lunenburg.....	Lunenburg.....	B. C. Knock.....	551	435	571 00
Mahone Bay.....	Lunenburg.....	F. Holloway.....	6	11	6 30
Mainadieu.....	Cape Breton.....				
Maitland.....	Hants.....				
Margaretsville.....	Annapolis.....				
Margaree.....	Inverness.....				
Merigomish.....	Pictou.....				
Meteghan.....	Digby.....				
New Campbellton.....	Victoria.....				
North East Harbour.....	Shelburne.....				
North Sydney.....	Cape Breton.....	M. J. Ross.....	373	231	255 80
Parrsboro.....	Cumberland.....	J. S. Henderson.....	149	136	115 30
Pictou.....	Pictou.....	W. E. Jones.....	120	137	101 10
Port Greville.....	Cumberland.....	A. E. Tower.....	21	15	15 00
Port Hawkesbury.....	Inverness.....				
Port Hastings.....	Inverness.....				
Port Hood.....	Inverness.....				
Port Latour.....	Shelburne.....				
Port Lorne.....	Inverness.....				
Port Medway.....	Queens.....				
Port Morien.....	Cape Breton.....				
Port Mulgrave.....	Guysborough.....				
Port Wade.....	Annapolis.....				
Port Williams.....	Kings.....				
Pubnico.....	Yarmouth.....				
Pugwash.....	Cumberland.....				
River Hebert.....	Cumberland.....				
Riverport.....	Lunenburg.....	J. L. Himmelman.....	50	44	28 20
St. Anns.....	Victoria.....	D. M. MacAskill.....	Nil	Nil	Nil
St. Peters.....	Richmond.....				
Salmon River.....	Digby.....	E. P. Deveau.....	Nil	Nil	Nil
Sandy Point.....	Shelburne.....	A. S. Goodick.....	1	1	0 80
Sheet Harbour.....	Halifax.....				
Shelburne.....	Shelburne.....	A. C. Bruce.....	1	1	0 80
Sherbrooke.....	Guysborough.....				
Spencers Island.....	Cumberland.....	Geo. D. Spicer.....	22	19	17 00
Sydney.....	Cape Breton.....	J. D. McMillan.....	535	475	410 00
Thorne Cove.....	Annapolis.....				
Truro.....	Colchester.....				
Tatamagouche.....	Colchester.....				
Wallace.....	Cumberland.....				
Walton.....	Hants.....				
West Arichat.....	Richmond.....				
Weymouth.....	Digby.....				
Windsor.....	Hants.....	A. H. Spence.....	12	22	12 60
Wolfville.....	Kings.....				
Yarmouth.....	Yarmouth.....	Capt. J. W. Boyd (Act.).....	186	193	163 90
			10,584	9,950	8,464 20

†Fees from fishing vessels, \$18.

\*100 fishing vessels at \$3.

RETURNS OF SHIPPING MASTERS FOR THE YEAR ENDING  
DECEMBER 31, 1929—*Concluded*  
PRINCE EDWARD ISLAND

Name of port	Name of county	Name of shipping master	Seamen shipped	Seamen dis-charged	Amount
					\$ cts.
Alberton.....	Prince.....				
Charlottetown.....	Queens.....	L. W. Goodwin (Act.)..	12	11	10 40
Crapaud (Outport of Victoria).....	Queens.....				
Georgetown.....	Kings.....				
Malpeque.....	Prince.....				
Murray Harbour.....	Kings.....				
Montague.....	Kings.....				
Pinette.....	Queens.....				
Port Hill.....	Prince.....				
St. Peters.....	Kings.....				
Souris.....	Kings.....				
Summerside.....	Prince.....	M. L. Bradshaw.....	9	13	8 40
Tignish.....	Prince.....				
			21	24	18 80

## BRITISH COLUMBIA

Aboucet.....	Vancouver.....				
Clayoquot.....	Comox-Atlin.....				
Hesquiat.....	Comox-Atlin.....				
Kyoquot.....	Comox-Atlin.....				
Masset.....	Comox-Atlin.....				
New Westminster.....	New Westminster.....	Percy P. Peale.....	17	14	14 60
Prince Rupert.....	Atlin.....	J. R. Elfert.....	360	447	314 10
Tofino.....	Comox-Atlin.....				
Ucluelet.....	Nanaimo.....				
Vancouver.....	New Westminster.....	J. B. Campbell.....	6,766	6,787	5,419 10
Victoria.....	Victoria.....	Geo. Kirkendale.....	1,973	1,713	1,520 40
			9,116	8,961	7,268 20

## RECAPITULATION

Province	Seamen shipped	Seamen dis-charged	Amount
			\$ cts.
Quebec.....	10,361	9,428	8,104 65
New Brunswick.....	1,292	1,120	982 00
Nova Scotia.....	10,584	9,950	8,464 20
Prince Edward Island.....	21	24	18 80
British Columbia.....	9,116	8,961	7,268 20
	31,374	29,483	24,837 85



## LIVE STOCK SHIPMENTS

LIST of live stock shipped to ports in Great Britain, France, Australia, Italy and New Zealand, during the year 1929.

## ST. JOHN

Month	Swine	Cattle	Horses	Buffaloes
January.....				3
Total.....				3

## MONTREAL

Month	Swine	Cattle	Horses	Buffaloes
June.....			1	
July.....	1	1		
August.....			6	
September.....			1	
October.....	4			
November.....	6		2	3
Total.....	11	1	10	3

## SOREL SHIPYARD

## REPORT OF FRED BRYDGES, M. INST. N.A., M.E.I.C., SUPERINTENDENT

The operations of the Sorel Shipyards during the fiscal year ending March 31, 1930, consisted principally in maintaining the fleet of the St. Lawrence Ship Channel Branch in good order, carrying out the necessary repairs and the building of new constructions.

Work was also done for the Dominion Steamers, the Maintenance of Lights Branch, the Maintenance of Buoys Branch, and the Signal Service.

The repairs during the winter were very heavy and the operating repairs also increased due to the heavy work and the hard material which was being dredged.

## NEW CONSTRUCTIONS

Construction No. 95, the new *Frontenac*, all the work was completed except the trial trip.

Work progressed on constructions Nos. 98 and 99, two new dredges of the following dimensions: 192 feet by 40 feet by 14 feet, and both vessels were launched on June 29 and November 13, 1929, respectively.

Work was commenced on two new 250-yard dumping scows, constructions Nos. 100 and 101, but practically nothing was done during the winter owing to the large amount of repairs required on the fleet, which took the time of nearly all the men.

The new boilers, which had been built in the preceding year, were installed on dredge No. 3.

The following are some of the outstanding repairs made on the various vessels:—

## DOMINION STEAMERS

The *Verchères* was hauled up; certain repairs were made to the *Safeguarder*, the *Emilia* and the *Lady Grey*, and the *Argenteuil* was hauled up for repairs to her rudder.

## FLEET VESSELS

The tug *Varennnes* was hauled up twice: first time for repairs to the stern, and the second time for inspection of her tail shafts.

The *Acetylene* was hauled up and her hull caulked and sundry repairs made.

The *Lavaltrie* was hauled up for inspection of shafts and repairs to her rudder.

The *Lanoraie* was converted from jet condensing to surface condensing with considerable increase in speed and saving in coal.

The *Lac St. Pierre* was hauled up for caulking the hull.

*Iberville*.—A considerable amount of repairs were made to the boiler, but the winter repairs were not completed owing to the vessel not being required for the next season.

The *Contrecoeur* was hauled up for repairs to her rudder and examination of her tail shafts, and also some caulking to her hull.

The *Laviolette* was hauled up for the winter and very considerable repairs were made. A large part of her plating forward was renewed, also some frames and an extra plate was built forward just above the water line.

The *James-Howden*: the boiler was removed, the vessel hauled up, put onto blocks and the hull opened up for inspection with a view to reconstructing, but it was found and decided that the cost of reconstruction would not be justified owing to the age and condition of the vessel.

No winter repairs were made on the *Carmelia* owing to it being recommended that the vessel be put out of commission and disposed of. The cost of repairs would have come to a large amount, which was considered not worth while spending as the vessel was unsuited for the fleet requirements, there being accommodation only for a single crew.

The *Berthier* was hauled up, shafts examined and the under portion of the vessel painted.

Sundry repairs were made to the *Bellechasse*.

A small Turbo generator was installed on *Coal Barge No. 7* for lighting the crane, and the vessel was hauled up for inspection of propellers.

*Coal Barge No. 5*.—A new boiler was fitted in this vessel, also a larger steering gear.

*Hopper Barge No. 4* was hauled up for repairs to her dumping doors. Extensive alterations were also made to this vessel including repairs to the forecastle and accommodation being provided for a day and night crew.

Artificial refrigeration by steam-driven units was installed on dredges Nos. 8, 14 and 15, Hopper barges Nos. 1, 3 and 4, and the tugs *Deschailions* and *Bécancour*.

Electric lighting units were also installed on the tugs *Bécancour*, *Deschailions*, *Contrecoeur* and *Varennnes*.

*Stone Lifter No. 4* was reconditioned for services of stone lifter after having been out of commission for some considerable time. Certain spare parts were made for the Public Works Department dredge No. 1 at St. John, N.B.

Considerable changes were made to winch arrangements on the *Sounding Scow* to enable the sounding bar to be handled more expeditiously and accurately.

A contract was awarded to Sin-Mac Salvage Limited to raise dredge No. 1 which capsized at wharf No. 3; the vessel was turned upright during the winter ready for lifting immediately after navigation opened in 1930.

*Wharf No. 4*.—A contract was awarded to Messrs. Cummins & Robinson for the reconstruction of a concrete wharf in place of the wood crib work. Owing to the lateness of the season, the contractors were only able to deliver a certain quantity of the material and a considerable part of the old wharf was removed.

A new temporary shop was placed on wharf No. 4 for the use of the riveters on bucket repairs.



The Shipyard buildings and wharves were kept in good condition, and necessary repairs were made to the hauling ways.

The force employed at the Shipyard during the fiscal year 1929-30 varied from a minimum of 753 at April 2, 1929 and a maximum of 895 at March 24, 1930, with an average for the year of 819.

The total amount expended for Shipyard operations during the fiscal year 1929-30 was \$3,007,121.13.

## CANADIAN HYDROGRAPHIC SERVICE

### REPORT OF CAPTAIN F. ANDERSON, M.E.I.C., HYDROGRAPHER

The steadily increasing pressure of demands for charting of new areas was in part met by the reconditioning of the C.G.S. *Bayfield*, the smallest and oldest steamer of the survey fleet, built in 1889, and acquired by the Hydrographic Service in 1904. Charting operations were carried out on the Atlantic and inland waters district with three steamers and two launch parties; on the Pacific coast, employing one steamer and a shore party.

Since the 1st of April, 1928, the field staff in the Division of Hydrography has been increased from time to time, as qualified applicants became available, by the entry of twelve junior assistants, graduates of Canadian universities, also three juniors added to other divisions of the service—Chart Construction, Precise Water Levels, and Engraving—and two clerical assistants added to the headquarters' staff. Unfortunately, of this number, six of the qualified technical appointees have since resigned in one district—Atlantic coast and Inland waters—to take up more remunerative occupations elsewhere. The benefit of one or two seasons' training has thus been lost to this service, though the filling, during the past year, of four vacancies has aided somewhat in carrying on the various surveys with gratifying results. Efforts are being made to induce young graduates to enter this important branch of the federal service, and it is hoped that greater success may be attained through an upward revision of salaries.

Although it has long been felt that each hydrographic steamer should be staffed with a full complement of assistant engineers, in order to insure the maximum returns in the form of areas surveyed, and new charts produced, for the capital and operating expenditures involved, there has never been a time in the history of this particular service when this condition has been attained. However, this year further efforts are being made to obtain the necessary junior assistants in order that new surveys on which, as yet, no work could be attempted because of lack of trained personnel, may be taken in hand.

The hope for addition to the staff will, in due time, permit the release of fully qualified engineers of long service from ship surveys, to take charge of new minor surveys in other territories.

When opportunity arises, the ships are being equipped with the latest approved devices for hydrographical and oceanographical research. These comprise sonic-sounding apparatus, gyroscopic or mechanical compasses, and equipment for attaining deep sea water samples and temperatures. This service has been content to await the results of experimental work conducted by the Hydrographic Services of other countries and then select the types of apparatus found to be best adapted for work in Canadian waters, and the value of this policy is now being demonstrated in the results obtained from the instruments that have finally been selected.



The hydrographic service consists of the following main divisions:—

#### HYDROGRAPHY

##### *Atlantic and Inland Waters District*

1. Hudson bay and strait—C.G.S. *Acadia*, under the command of Mr. J. U. Beauchemin.
2. Gulf of St. Lawrence, north shore—C.G.S. *Cartier*, under the command of Mr. G. A. Bachand.
3. Magdalen islands—C.G.S. *Bayfield*, under the command of Mr. H. L. Leadman.
4. Lake Winnipeg—Motor-launch party, under the command of Mr. Edouard Ghysens.
5. Great Slave lake—Motor-launch party, under the command of Mr. F. C. G. Smith.

##### *Pacific District*

6. Pacific coast—C.G.S. *Lillooet*, under the command of Mr. H. D. Parizeau.
7. Minor surveys—Houseboat *Somass*, in charge of Commander J. H. Knight, R.N., under the direction of Mr. H. D. Parizeau.

#### TIDES AND CURRENTS

Atlantic coast district—Under Mr. H. W. Jones.

Pacific coast district—Under Mr. S. C. Hayden.

#### PRECISE WATER LEVELS

Port Arthur to Quebec—Under Mr. C. A. Price.

#### CHART CONSTRUCTION

Under Mr. G. L. Crichton.

#### CHART DISTRIBUTION

Under Mr. Charles McGreevy.

#### HEADQUARTERS

Under the direction of Mr. R. J. Fraser, Principal Assistant, the following work was carried out: New and special surveys, investigation of problems relating to chart revision, preparing and editing of pilots and sailing directions, and the supervision of instruments and equipment.

With the opening of navigation the bay of Quinte was visited, aids to navigation located, and changes and alterations in that locality that have taken place since the original survey of the bay was made, were incorporated in a new edition of the chart. In the fall the lake ports of Toronto, Oshawa, Whitby, Dalhousie, Hamilton and Port Colborne were investigated for chart revision purposes; at Port Weller, the lake Ontario terminus of the new Welland ship canal, a control survey was made and plans laid to produce a chart of the approaches. At Hamilton and Burlington bay, an inspection of the growth of the harbour-front and facilities resulted in the decision to place a small survey party there in the coming summer to carry out important field work, for the purpose of producing a new edition of the chart of that locality.

Toronto harbour, where extensive improvements have been made, was triangulated and a control obtained for the revision of the chart. Various sections of the new Welland canal were visited to determine the best method for producing a strip chart of that waterway for the information and guidance of canal traffic. Plans were also prepared for the investigation, by an inland waters survey party, of all the lake harbours from the Detroit river down to Kingston, in order that the plans of these ports might be brought up to date next season.

In November and December, at the request of the Department of Public Works, a joint party comprised of hydrographic engineers, Messrs. F. C. G. Smith and W. R. Young of this service, and Public Works engineers, under the direction of Mr. R. J. Fraser, conducted sounding and examination work on several sections of the proposed new ship channel of the upper St. Lawrence, between Brockville and Clayton, N.Y., with the aid of a tug, motor-launch and sweeping equipment, and, despite the wintry weather conditions prevailing, much valuable data were obtained and plans were laid for the commencing of a re-survey of the channels, in the interests of the deep draft traffic, from the upper lakes to the new government grain terminus at Prescott.

During the year a new edition of 1,000 copies of the "St. Lawrence Pilot" below Quebec was completed, printed and placed in circulation at the end of the fiscal year. The area covered by this volume has now been extended to embrace the coasts and waters of Anticosti island, the north shore of the gulf, including the Mingan islands, and the whole of Gaspé bay. The first volume of the first Canadian edition of the "British Columbia Pilot," from Cape Caution to Portland inlet, including Queen Charlotte islands, compiled by the officer in charge of the Pacific district of this service, was taken in hand for editing and proofs have been received from the King's Printer. Work was also commenced upon an edition of "Sailing Directions" for Hudson bay and strait, a publication much in demand, which it is hoped may be issued during the coming summer.

It is desired to again point out here that in order to overtake this important section of the work, the issue of complete sailing directions and pilots of Canadian coasts and waters, the need is still greatly felt for the addition to the publication staff of both a senior and junior hydrographic engineer, with an intimate knowledge of charting requirements, and this may be attained only through the release of experienced men from their field duties by the training of new entrants.

In the Instruments Section much additional equipment has been added to enable the increasing number of parties to carry out their charting operations with greater efficiency. The practice of fitting-out the field staffs with a uniform and standard type of instruments, theodolites, sextants, etc., in order that these may be all of one stock pattern and thus interchangeable as necessary, has been continued.

#### DIVISION OF HYDROGRAPHY

##### *Atlantic coast and Inland Waters District*

##### HUDSON BAY AND STRAIT

To carry out charting and oceanographical research in this region the C.G.S. *Acadia* fitted-out, provisioned for six months, at Halifax, N.S., and sailed on July 15th with the following ship's company on board:—

Mr. J. U. Beauchemin.....	In command.
Capt. F. V. Ryan.....	Sailing master and pilot.
Mr. M. A. MacKinnon.....	Senior hydrographic engineer.
Mr. K. V. Kierstead.....	Junior hydrographic engineer.
Mr. T. M. Tardif.....	Junior hydrographic engineer.
Mr. J. A. Deveau.....	Junior hydrographic engineer.
Mr. Daniel Fraser.....	First Officer.
W. E. Fultz, M.D.....	Physician and surgeon.
Mr. J. S. Cann.....	Chief engineer.
Mr. N. A. McLeod.....	Second engineer.
Mr. Willie Racine.....	Second officer and mate.
Mr. J. A. MacDonald.....	Third engineer.
Mr. R. F. Austin.....	Wireless operator.



and the usual complement of quartermasters, seamen, firemen and stewards. Three wireless operators to be landed at Nottingham island, and Mr. F. W. Phillips who joined the ship at North Sydney as passenger to Churchill, were also carried, making a total of 52 persons on board.

Halifax being cleared, a course was steered to a point about 55 miles south-west of Sable island, reached on July 16. A full day was spent on checking the echo-sounding gear in depths varying from 85 to 500 fathoms and later, while proceeding along the eastern coast of Nova Scotia, contour lines and shallow spots were easily located. Experiments were also successfully carried out in using this device as a submarine sentry. Off Canso the ship was swung for the obtaining of the compass error, using well defined marks on shore and the true north as given by the gyro compass, which proved to be an exceptionally good and expeditious method of swinging the ship at sea when either landmark or celestial bodies are visible. Two days were spent at North Sydney in bunkering the ship, in addition to which 75 tons of sacked coal were carried on deck.

Sydney Harbour was departed from on July 20 and Belle Isle strait passed through on July 24, where numerous icebergs of various sizes were seen, and all along the Labrador coast several large icebergs and growlers were met. The track followed was about 20 miles off the coast, and, owing to fog and rain, slow speed was maintained, due to the presence of icebergs and growlers.

The first field ice was encountered about 60 miles southeast from cape Chidley, and Port Burwell was reached on the morning of July 28. At Port Burwell the following ships were anchored: ss. *Nascopie*, ss. *Ungava*, and the C.G.S. *Sambro*, all having arrived on the previous day. At this port a suitable place was selected for the site of an automatic tide-gauge at the bottom of the bay, just opposite the Hudson's Bay Company's post, where a crib could be easily built and the gauge attended to by one of the company's employees.

Wireless operator Axcell, of Port Burwell, was taken on board and placed under the care of the ship's medical officer; three stranded aviators of the ill-fated plane "Untin Bowler," which was lost at Port Burwell two weeks previously, while on an attempted flight from Chicago to Berlin, were also accommodated on board and landed later at Churchill, where transportation was arranged for their return to civilization.

Owing to the dragging of the ship's anchor during a strong southerly wind, it was found advisable to move three miles south of the harbour. This weather continued for three days and on the morning of July 31, the anchorage was cleared and a course shaped for cape Hopes Advance, where the ship arrived in the evening. During the passage, field ice was encountered 50 miles west northwest of Port Burwell, and numerous large and small icebergs and growlers noted off cape Hopes Advance.

On August 1 the direction finding station in this locality was calibrated and Nottingham island was reached on August 3. Three wireless operators, due for this place, were landed, and the calibration of the direction finding station being carried out, a course was shaped for Churchill. No ice was encountered crossing Hudson bay until about 100 miles north of Churchill, and the same distance off the west coast, where a delay of two days was caused.

On August 8, with westerly winds, a clear passage was found between the ice pack and the west coast, and Churchill was reached on the following day. Surveying operations were immediately taken in hand and continued until October 15. During the course of the survey, the direction finding station at Churchill was calibrated and assistance was given to an officer of the Geodetic Service of Canada in establishing a beacon on Hubbard point. An investigation was also carried out to determine the salinity of the water in Churchill harbour at different depths and stages of the tide. Assistance was also given to the McAlpine party in an endeavour to save one of their planes, found adrift eight miles off Churchill.



The assistance rendered by the Resident Engineer, Department of Railways and Canals, in supplying the necessary tugs and scows for the coaling of ship, as well as his general co-operation in many ways, were greatly appreciated.

Before clearing Churchill harbour, operator Hawks was taken on board to be landed at Nottingham island.

On the passage across Hudson bay and through Hudson strait, several oceanographical stations were observed. Nottingham island was reached on October 17, operator Hawks was landed that day and operator Daziel was taken on board and placed under the care of the ship's medical officer.

Five days were spent at Erik cove due to inclement weather. On October 24, the *Acadia* passed through the channel inside Digges islands to form a general idea of the locality. However, owing to the strong currents and many rocks showing in the locality it would require a careful survey before it could be recommended for general navigation. Thence the course followed passed about two miles off the south shore as far as Sugluk, which was reached the same evening. On the following day the harbour was cleared, Charles island reached at noon, and a sector of Nottingham direction finding station recalibrated, and Wakeham bay arrived at on October 26.

Having carried out a sketch survey of this bay, including the approaches from Wales island, the harbour was cleared and Acadia cove reached on October 30, where a strong southwest wind delayed the ship for two days. Owing to shortage of coal and water the calibration of Resolution island direction finding station was abandoned, and the *Acadia* proceeded south on November 1, passing several icebergs off the entrance to Hudson strait. Belle Isle was reached on November 4 and North Sydney on November 6, where coal and fresh water was taken on and Halifax arrived at on November 8.

#### SEASON'S OPERATIONS

The work carried out during the open season of 1929 included the charting on a suitable scale of that portion of the Hudson bay coast extending from Churchill harbour some 35 miles to cape Churchill, and northward and westward to Hubbard point; the locating and establishing of principal stations for future surveys farther along this coast to the northward; investigations of channels at the western end of Hudson strait inside Digges islands; and the calibration of the newly established direction finding radio stations at Resolution island, cape Hopes Advance, Nottingham island and Churchill, designed to furnish bearings to vessels navigating this region to the terminal port on the western coast of the bay. In addition, investigations of a practical scientific nature were conducted, such as obtaining samples of sea water at various depths, for the determination of the densities and temperatures in connection with movements of currents and marine biological research, and observations for the determination of more accurate values of the magnetic variation in a region so close to the magnetic pole.

During the season of 1928 a shore party proceeded to Churchill harbour and erected several large triangulation stations and secondary stations along the coast to cape Churchill, also sketching in the shore-line between.

Last season, 1929, additional stations had to be built for the purpose of carrying out the boat sounding. The erection and whitewashing of these stations proved very slow work, owing to the nature of the coast. Boat sounding had to be done during exceptionally clear weather, especially between Halfway beacon and Fox island, where the lines extend some eight miles offshore, and about two cables apart. All the shoals were carefully examined and the ship sounding extended out about eighteen miles offshore, which will prove very useful to ships approaching the coast.

Two main stations were established north of Churchill; one at North river and another at Hubbard point, the latter one consisting of a conspicuous beacon 55 feet high, erected on the only elevation on that part of the coast, and will prove very useful, not only for the survey, but also for mariners.

Astronomical observations were carried out by the Geodetic Service of Canada at Churchill, cape Churchill and Hubbard point, and the triangulation duly connected with the points thus established. All the permanent wharves, beacons, lights and houses, at Churchill, were located on the chart and the approach to Churchill harbour sounded to a scale of 6 inches to 1 mile.

The following work was performed:—

Area sounded over.....	square miles	540
Boat soundings .....	linear miles	633
Ship sounding .....	linear miles	613
Coastline.....	linear miles	10
Shoals examined .....		26
Days in Hudson bay.....		66
Days lost through bad weather.....		26
Days lost through coaling.....		6
Working days .....		34

As a result of the above, the following two charts will be issued:—

“Cape Churchill to Churchill Harbour,” on a scale of 1 inch to a nautical mile.

“Churchill Harbour,” on a scale of 6 inches to a nautical mile.

The *Acadia* was equipped with the latest devices for obtaining the various forms of valuable data necessary in connection with the practical study of both hydrography and oceanography. In addition to the standard equipment for taking soundings or depth measurements in both shallow and deep waters with which all hydrographic vessels are ordinarily supplied, this ship was fitted with the latest type of sonic-sounding device, the British Admiralty pattern Echo-Sounder. With a range of from 10 to 800 fathoms, this instrument permitted the taking of soundings at all speeds and under all conditions of weather, and greatly assisted in the conduct of the charting features of the work. It was the first of its type to be installed on a Canadian hydrographic vessel and throughout the cruise soundings were taken in depths varying from 10 to 500 fathoms, and in proceeding over thoroughly charted ground off the Nova Scotia coast, where reliable confirmations could be obtained on the functioning of the device, it proved itself efficient as a depth measuring machine to a degree of precision of  $98\frac{1}{2}$  per cent.

For magnetic investigation work and to assist in the navigation in a region where the directive force of the ordinary magnetic compass is greatly impaired, the ship was equipped with a Sperry gyro compass, the outstanding property of which is that it always points true north and, being non-magnetic, is not affected by its comparatively close proximity to the magnetic pole. With this instrument, the true bearing is always available for navigation purposes and by comparison with the standard magnetic compass the variation, or declination, was noted frequently on the voyage to and from Churchill, and the values obtained for the variation were found to agree closely with those previously shown on the charts. An area of local magnetic disturbance, noted during previous voyages on the *Minto*, about 100 miles off Churchill and 10 miles in diameter, was again crossed over by the vessel where the magnetic compass was deflected about 180 degrees. A vessel, unless it were equipped with a gyro compass would find itself in an awkward position in overcast or foggy weather in navigating such an area.

In addition to hydrography the object of this expedition was to obtain as much allied information as possible, including physical oceanography or densities and temperatures of the water passed over. Very little is known



about this feature of the water of Hudson bay and the information acquired, used in conjunction with future observations, will be of considerable value with regard to hydrodynamics and fisheries, and deductions from which will assist in simplifying navigation in this region.

To obtain this information the ship was equipped with the latest pattern of Nansen Stopcock reversing deep-sea water bottles of  $1\frac{1}{2}$  litres capacity, each bottle being equipped with two Negretti and Zambra reversing deep-sea thermometers, registering from  $-2^{\circ}$  to  $+25^{\circ}$  Centigrade: each thermometer bearing a certificate from the National Physical Testing Laboratory. Negretti and Zambra hydrometers were used to obtain the densities, the usual practice at  $60^{\circ}$  Fahrenheit being closely followed.

With the above equipment samples and temperatures of sea water were obtained at some 20 stations in Hudson bay and strait at the surface and bottom and the following intermediate depths: 25, 50, 75, 100, 150, etc., metres.

Unfortunately this equipment was not available when the *Acadia* sailed north or until her arrival at Churchill, thus observations were only possible on the homeward trip.

The lowest temperature observed was in the middle of Hudson bay where a temperature of minus  $1.75$  Centigrade was obtained.

Taking  $1.024$  as the coefficient of standard sea water density, it is to be noted that the average density of the water in Hudson bay is 10 per cent greater than that of standard sea water.

At Churchill a special investigation was made in order to determine at what period of each tide it would be possible to obtain fresh water for the steam plants to be erected in connection with the development of this new harbour.

The results obtained show that fresh water is available in Churchill harbour on few occasions and then for only a relatively short period at low water.

In connection with the study of the surface currents in the bay and strait, a number of drift bottles were released on the trip across and through the strait. These bottles contained a record of the origin, date, latitude and longitude of the positions at which they were thrown overboard, and also instruction to whomsoever recovered them to communicate the fact and the details of the time and locality to the proper authorities. In this manner the course followed by a bottle may be determined and by so doing some additional knowledge respecting the direction of the current is gained.

#### GENERAL HEALTH

The general health of all the personnel was good. Quite a few operations of minor nature were necessary, most of which were performed under local anaesthetic, chloroform being necessary on two occasions.

Many of the crew were incapacitated through defective and abscessed teeth and others through the entrance of foreign substances into their eyes, such as steel particles, which were of the nature of emergencies.

Seven persons not of the ship's company were treated; two of this number were radio operators treated on board. Operator Axcell from Port Burwell was crippled by "arthritis" of two months' duration, his right knee being in such a condition as to render him unable to walk. He was transported to Churchill and sent by plane to Le Pas and thence to Winnipeg. His physical condition improved considerably during his stay on board.

Operator Deziel of Nottingham island also needed immediate treatment; his condition also improved considerably during his transportation to Halifax.

Operator Baxter of Resolution island, suffering from an infected foot, was treated by wireless with good results.



An Indian at Churchill with eye ulcers was treated at the request of Rev. Mr. Gibson, the Anglican missionary.

A sailor from the *Ocean Eagle* was treated in the absence of the local doctor of Churchill.

An Eskimo family was given medicine at Erik cove, and on arrival at Wakeham bay an Eskimo woman was found in the last stages of tuberculosis, for whom the ship's medical officer could do but little.

#### ICE CONDITIONS AS NOTED DURING THE SEASON 1929

En route to Hudson bay numerous icebergs were sighted passing through Belle Isle on July 24 and proceeding up the Labrador coast, which received a berth of about 25 miles. Slow speed was maintained with frequent stops owing to the foggy and rainy weather, and the presence of icebergs frequently passed. On July 28 the first field ice was entered in the evening about 60 miles southeast from cape Chidley, which became closely packed at about 18 miles' distance off the cape, preventing further progress. However, on the following morning, the pack having opened up with the ebb tide, a fair passage offered north of the Button islands, and Port Burwell harbour was entered at noon.

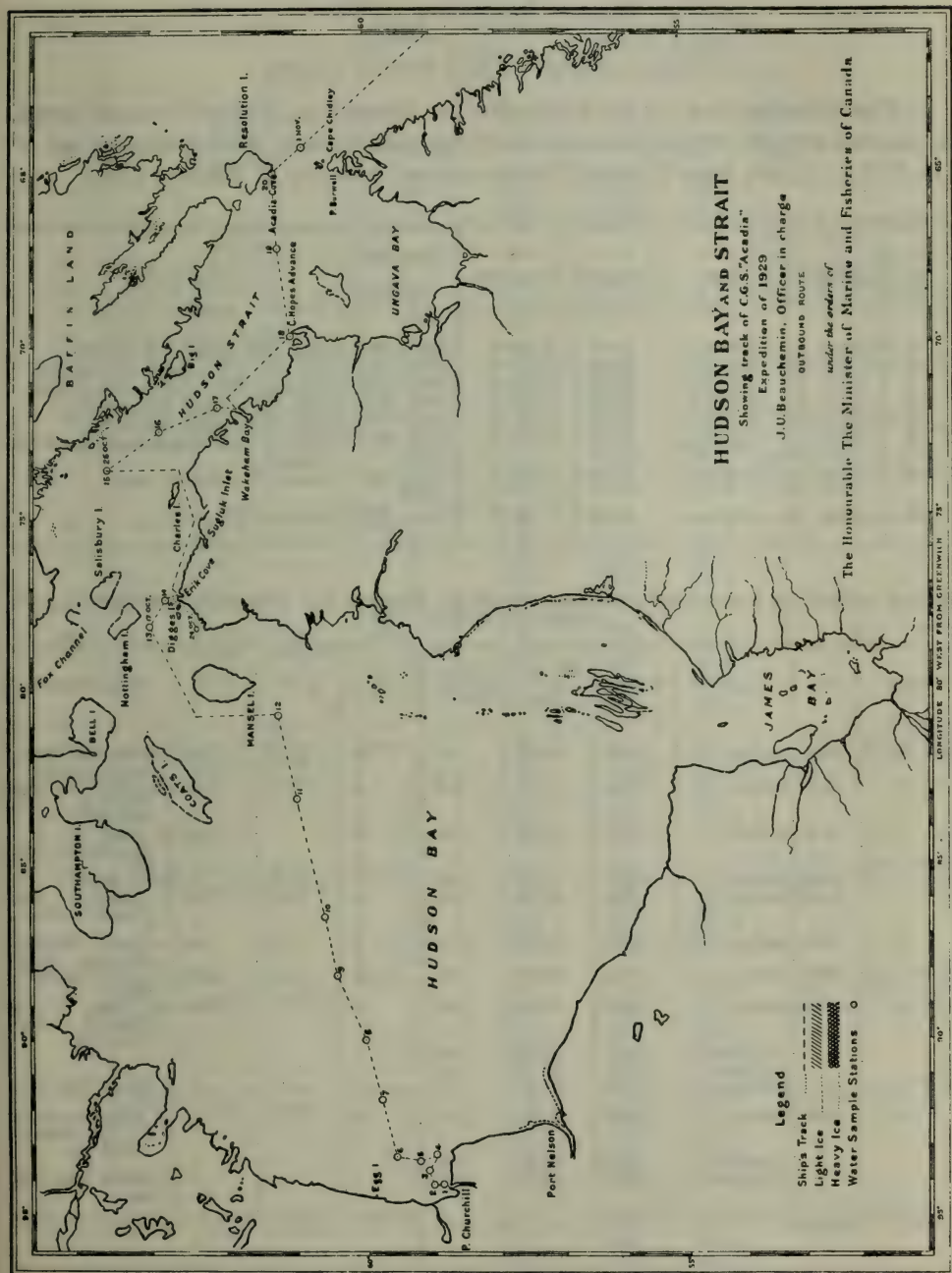
Although field ice was sighted in the strait, no difficulty was entertained making a passage. A sharp lookout was kept owing to the presence of icebergs and growlers, which latter are especially dangerous, being low in the water and difficult to detect. From Mansel island at the west entrance to Hudson strait, a northerly course was steered to avoid the ice fields prevalent in the early summer. Ice fields were entered about 100 miles north of Churchill and the same distance off the west coast, which held the ship for two days. The wind having assumed a westerly direction, a fair passage was discovered about 20 miles off the coast, just inside the ice pack, which carried the ship to Churchill harbour. On the previous day this passage was reported as being very narrow and hardly safe for the ship. Advice received at Churchill stated that the ice fields extending many miles to the southward of the harbour, and with easterly winds, the harbour would be inaccessible owing to the ice being pressed close on shore.

Sea planes operated from the harbour of Churchill could keep approaching ships advised regarding ice conditions.

As appendices to this report, the following are attached:—

- I. Sketch showing the path followed by the C.G.S. *Acadia* during her trip to Churchill and the ice encountered.
- II. Sketch showing the positions of oceanographical stations and the path followed by the C.G.S. *Acadia* during her return from Churchill.
- III. List giving numbers of and the position from which drift bottles were thrown in Hudson bay and strait in the fall of 1929.
- IV. Oceanographical stations observed and results in Hudson bay between Churchill and cape Churchill.
- V. Oceanographical stations and results in Hudson bay and strait.
- VI. Oceanographical observations taken in Churchill harbour at two different locations.
- VII. Meteorological observations taken on board the C.G.S. *Acadia* during the season of 1929, in Hudson bay and strait.





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Capt. F. Anderson, Hydrographer



## CANADIAN HYDROGRAPHIC SERVICE

## HUDSON BAY SURVEY, 1929

## OCEANOGRAPHY—DRIFT BOTTLE RECORD

The following is a list of Water Bottles released in Hudson bay and strait in the fall of 1929 by the Canadian Hydrographic Service, during the voyage of the C.G.S. *Acadia* from Churchill to the eastern entrance of Hudson strait.

No.	Date	Time	Latitude	Longitude	Number of bottle	Remarks
1	Oct. 15	3.00 a.m.	59-47	91-45 W.	9898, 9902	Light NW., depth 125 meters.
2	Oct. 15	9.00 a.m.	60-05	90-17 W.	9903, 9901	Moderate NW., depth 153 meters.
3	Oct. 15	21.30 p.m.	60-26	87-22 W.	9907, 9912	Moderate NE., depth 214 meters.
4	Oct. 25	17.45 p.m.	63-34	73-48 W.	9900, 9904	Light NE., depth 234 meters.
5	Oct. 26	1.00 a.m.	63-00	72-45 W.	9911, 9908	Light NE., depth 384 meters.
6	Oct. 30	5.45 a.m.	61-12	67-17 W.	9899, 9914, 9916	Calm, current running east, depth 541 meters.
7	Nov. 1	10.20 a.m.	61-02	64-30 W.	9913, 9897, 9909	Strong SW., current east.
8	Nov. 2	9.30 a.m.	58-30	61-00 W.	9915, 9905	Moderate SW., rain.

## WATER DENSITIES AND TEMPERATURES TAKEN IN HUDSON BAY BETWEEN CHURCHILL AND CAPE CHURCHILL, 1929

Date	Time	Depth	Density	Per cent sea water	Temperature in C.	Air in F.	H. W.	L. W.	Wind, remarks
Sept. 27....	12-10	Surface.....	1-0194	80-83	4-57	45	14-12	7-39	5½ miles NE. Fox I., calm, thick fog.
" 30....	15-00	Surface.....	1-0228	95-00	4-48	43	18-53	11-53	15 miles N. of cape Churchill, fine, light NW.
Oct. 3....	13-00	Surface.....	1-0191	79-51	5-60	53	.....	13-30	6 miles N. of Knights-hill, mod. SW.
" 4....	18-00	Surface.....	1-0197	82-08	5-00	49	20-20	.....	Same place.
" 4....	11-30	Surface.....	1-0195	81-25	5-28	46	8-45	14-20	5 miles N. cape Churchill, moder. S.
" 5....	8-10	Surface.....	1-0196	81-67	5-11	43	9-12	2-40	8 miles N. Knights-hill, calm, foggy.
" 5....	12-45	Surface.....	1-0143	59-58	5-28	44	9-12	15-14	2 m. off Churchill, foggy.
" 10....	17-00	Surface.....	1-0210	87-50	4-03	46	.....	17-30	10 miles N. of Churchill harbour, calm.
" 10....		5 fathoms...	1-0211	87-92	4-05	.....	.....	.....	.....
" 10....		10 fathoms...	1-0223	92-92	3-65	.....	.....	.....	.....
" 10....		17 fathoms...	1-0233	97-08	3-72	.....	.....	.....	1 fathom from bottom.
" 12....	14-00	Surface.....	1-0233	97-08	3-34	32	14-53	.....	25 miles true north of Fox island, thick fog.
" 12....		6 fathoms...	1-0235	97-92	3-28	.....	.....	.....	.....
" 12....		12 fathoms...	1-0237	98-75	3-11	.....	.....	.....	1 fathom from bottom.

WATER TEMPERATURES AND DENSITIES TAKEN IN HUDSON BAY AND HUDSON STRAIT BY THE  
CANADIAN HYDROGRAPHIC SURVEY, 1929

Date	Station	Place	Depth in meters	Tem- perature in Centigrade	Density at 60 F.	Percentage of sea- water taking 1.024 as standard density	Remarks
Oct. 5....	No. 1	2 miles north of Churchill.	Surface.....	5-280	1-0143	59-58	Air 44 F., foggy, calm.
" 10....	No. 2	10 miles north of Churchill.	Surface.....	4-035	1-0210	87-50	Air 46 F., depth 35 m., calm.
			10	4-050	1-0211	87-92	
			20	3-645	1-0223	92-92	
			33	3-720	1-0233	97-08	
" 5....	No. 3	8 miles north of Knightshill.	Surface.....	5-110	1-0196	81-67	Air 43 F., depth 10 m., calm, foggy.
" 4....	No. 4	5 miles north of cape Churchill.	Surface.....	5-280	1-0195	81-25	Air 46 F., depth 10 m., mod. south wind.
" 12....	No. 5	Lat. N. 59-12.....	Surface.....	3-335	1-0233	97-08	Air 32 F., depth 22 m., light N. wind, thick fog.
		Long. 93-35 W....	10	3-285	1-0235	97-92	
			20	3-115	1-0237	98-75	
" 14....	No. 6	Lat. N. 59-30½.....	Surface.....	2-525	1-0235	97-92	Air 43 F., depth 75 m., fine, clear, light swell.
		Long. 93-15 W....	25	2-070	1-0237	98-75	
			50	0-400	1-0246	102-50	
			73	0-190	1-0250	104-17	
" 15....	No. 7	Lat. N. 59-47.....	Surface.....	2-280	1-0230	95-83	Air 38 F., depth 126 m., clear, light NW. wind.
		Long. 91-45 W....	25	-0-115	1-0247	102-92	
			50	-1-600	1-0256	106-67	
			75	-1-600	1-0256	106-67	Considerable magnetic disturbance between station 6 and 7.
			100	-1-620	1-0254	105-83	
			125	-1-665	1-0257	107-08	
" 15....	No. 8	Lat. N. 60-05.....	Surface.....	2-240	1-0235	97-92	Air 41 F., depth 153 m., clear.
		Long. 90-17 W....	25	2-185	1-0244	101-67	
			50	-1-350	1-0250	104-17	
			75	-1-525	1-0256	106-67	
			100	-1-600	1-0256	106-67	
			150	-1-600	1-0257	107-08	
" 15....	No. 9	Lat. N. 60-17.....	Surface.....	2-260	1-0234	97-50	Air 32 F., depth 185 m., snow squall.
		Long. 88-56 W....	25	2-180	1-0237	98-75	
			50	-1-265	1-0253	105-42	
			75	-1-590	1-0256	106-67	
			100	-1-595	1-0257	107-08	
			185	-1-735	1-0261	108-75	
" 15....	No. 10	Lat. N. 60-26.....	Surface.....	1-960	1-0232	96-67	Air 27 F., depth 214 m., NE. wind, snow.
		Long. 87-22 W....	25	1-970	1-0233	97-08	
			50	-1-525	1-0254	105-83	
			75	-1-525	1-0256	106-67	
			100	-1-550	1-0258	107-50	
			157	-1-575	1-0259	107-92	
			214	-1-635	1-0261	108-78	
" 16....	No. 11	Lat. N. 60-53.....	Surface.....	1-310	1-0234	97-50	Air 26 F., depth 183 m., NNW. wind, heavy swell.
		Long. 84-10 W....	25	1-265	1-0238	99-17	
			50	-1-570	1-0249	103-75	
			75	-1-510	1-0255	106-25	
			100	-1-560	1-0259	107-92	
			183	-1-625	1-0262	109-17	
" 16....	No. 12	Lat. N. 61-21.....	Surface.....	1-260	1-0224	93-33	Air 27 F., depth 121 m., heavy NNW. wind, rough sea.
		Long. 80-45 W....	25	1-170	1-0229	95-42	
			50	-1-360	1-0246	102-50	
			75	-1-425	1-0254	105-83	
			100	-1-600	1-0254	105-83	
			120	-1-575	1-0258	107-50	
" 17....	No. 13	Lat. N. 62-55.....	Surface.....	-0-415	1-0252	105-00	Air 29 F., depth 173 m., light NW. wind, fog.
		Long. 78-30 W....	25	-0-600	1-0255	106-25	
			50	-0-600	1-0255	106-25	
			75	-0-600	1-0256	106-67	
			100	-0-545	1-0255	106-25	
			132	-0-575	1-0256	106-67	
			164	-0-595	1-0254	105-83	
" 18....	No. 14	Lat. N. 62-48.....	Surface.....	1-220	1-0224	93-33	Air 29 F., depth 400 m., south wind.
		Long. 77-40 W....	25	-0-580	1-0250	104-17	
			50	-0-275	1-0253	105-42	
			75	-0-460	1-0254	105-83	
			100	-0-325	1-0256	106-67	
			200	-0-595	1-0255	106-25	
			300	-0-875	1-0256	106-67	
			396	-1-060	1-0260	108-75	

WATER TEMPERATURES AND DENSITIES TAKEN IN HUDSON BAY AND HUDSON STRAIT BY THE  
CANADIAN HYDROGRAPHIC SURVEY, 1929—*Concluded*

Date	Station	Place	Depth in meters	Tem- perature in Centigrade	Density at 60 F.	Percentage of sea- water taking 1-024 as standard density	Remarks
Oct. 25....	No. 15	Lat. N. 63-34..... Long. 73-48 W....	Surface..... 25 50 75 100 150 200 234	-0.240 -0.600 -0.585 -0.360 -0.500 -0.925 -1.015 -1.005	1.0257 1.0254 1.0256 1.0256 1.0256 1.0257 1.0256 1.0257	107.08 105.83 106.67 106.67 106.67 107.08 106.67 107.08	Air 28 F., depth 234 m., light NE. breeze.
" 26....	No. 16	Lat. N. 63-00..... Long. 72-45 W....	Surface..... 25 50 75 100 150 200 300 384	-0.630 -0.675 -0.660 -0.675 -0.720 -0.885 -1.095 -0.800 -0.675	1.0251 1.0252 1.0252 1.0252 1.0252 1.0256 1.0257 1.0259 1.0260	104.58 105.00 105.00 105.00 105.42 106.67 107.08 107.92 108.75	Air 27 F., depth 384 m., light NE. wind, snow squall.
" 26....	No. 17	Lat. N. 62-00..... Long. 71-50 W....	Surface..... 25 50 75 100 150 183	-0.190 -0.595 -0.430 -0.495 -0.515 -0.625 -1.025	1.0236 1.0247 1.0251 1.0254 1.0252 1.0253 1.0258	98.33 102.92 104.58 105.83 105.00 105.42 107.50	Air 27 F., depth 183 m., light NNE. wind, heavy swell.
" 29....	No. 18	Diana bay.....	Surface.....	-0.410	1.0242	100.83	Air 25 F., depth 35 m., light NW. wind.
" 30....	No. 19	Lat. N. 61-12..... Long. 67-17 W....	Surface..... 25 50 75 100 150 200 300 400 541	-0.390 -0.400 -0.200 -0.000 -0.320 -0.780 -1.050 -1.475 -1.700 -1.800	1.0258 1.0258 1.0259 1.0259 1.0260 1.0260 1.0264 1.0264 1.0264 1.0265	107.50 107.50 107.92 107.92 108.33 108.33 110.00 110.00 110.00 110.42	Air 29 F., depth 541 m., calm.
" 31....	No. 20	Acadia cove, Reso- lution island.	Surface.....	-0.420	1.0255	106.25	Air 31 F., gale of NNW. wind.



## SURFACE DENSITIES

Taken off new dock opposite roundhouse, Churchill (1,000 feet off, where depth is 22 feet at low water)

Date	High water	One hour after	Two hours after	Three hours after	Four hours after	Five hours after	Six hours after	Date	Low water	One hour after	Two hours after	Three hours after	Four hours after	Five hours after	Six hours after
1920								1920							
Sept. 16	1-0166							Aug. 18		1-0029					
" 17	1-0157							Sept. 16		1-0002					
" 22	1-0210							" 17		1-0005					
" 23	1-0218							" 23		1-0009					
" 27	1-0222							" 27	1-0002	1-0002	1-0010	1-0015	1-0002	1-0035	1-0032 (H.W.)
" 28	1-0013							" 28	1-0005	1-0004	1-0004	1-0008	1-0012	1-0009	1-0013 (H.W.)
" 29								" 29	1-0005	1-0005	1-0005	1-0008	1-0011		
" 30								" 30		1-0008	1-0010	1-0014			
Oct. 1								Oct. 1		1-0007	1-0017	1-0162	1-0185	1-0183	
" 2								" 2	1-0002	1-0002	1-0032	1-0092	1-0182	1-0185	1-0128 (H.W.)
" 3								" 3	1-0005	1-0000	1-0003	1-0017	1-0032	1-0182	
" 4								" 4							
" 5								" 5	1-0075	1-0065	1-0067	1-0073	1-0215	1-0189	1-0195 (H.W.)
" 6								" 6	1-0072	1-0073	1-0073				1-0207 (H.W.)
" 7								" 7	1-0020	1-0020	1-0020	1-0115	1-0216		1-0216 (H.W.)
" 8								" 8	1-0002	1-0003	1-0003	1-0108			1-0186 (H.W.)
" 9								" 9	1-0003	1-0004	1-0004	1-0179	1-0190	1-0183	1-0195 (H.W.)
" 10								" 10	1-0003	1-0004	1-0004	1-0001	1-0122	1-0182	1-0185 (H.W.)
" 11								" 11	1-0007	1-0008	1-0008	1-0045	1-0167	1-0157	1-0181 (H.W.)
" 12								" 12	1-0010	1-0009	1-0009	1-0031	1-0175	1-0188	1-0175 (H.W.)
" 13								" 13	1-0007	1-0006	1-0006	1-0042	1-0129	1-0194	1-0060 (H.W.)
" 14								" 14	1-0010	1-0008	1-0008	1-0030	1-0130	1-0096	1-0050
" 15								" 15	1-0004	1-0003	1-0003	1-0031	1-0045	1-0072	1-0016
" 16								" 16	1-0004	1-0003	1-0003	1-0012	1-0012	1-0020	1-0020 (H.W.)
" 17								" 17		1-0010	1-0010				
" 18								" 18	1-0004	1-0005	1-0005	1-0002	1-0002	1-0009	1-0019 (H.W.)
" 19								" 19		1-0001	1-0001	1-0004	1-0005	1-0010	1-0014
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METEOROLOGICAL OBSERVATIONS TAKEN ON BOARD THE C.G.S. ACADIA DURING THE SEASON OF 1929, IN HUDSON BAY AND STRAIT

Date	Barometer			Thermometer			Wind		Locality		Remarks
	Max.	Min.	Mean	Max.	Min.	Mean	Direction	Force	Lat.	Long.	
July 15.....	29.70	29.53	29.61				NNW	Moderate.	At Halifax.		Left Halifax at midnight.
" 16.....	29.82	29.75	29.79				W	Moderate.	Off Halifax.		Heading for Sable island.
" 17.....	29.80	29.70	29.75				W	Moderate.	Off Sable island.		Adrift all day; testing echo sounding machine.
" 18.....	29.68	29.64	29.66				W	Moderate.	Off Canso.		Swinging ship.
" 19.....	29.82	29.65	29.73				W	Light.	At North Sydney.		Coaling.
" 20.....	29.85	29.80	29.83				S	Moderate.	At North Sydney.		Left North Sydney at 6 p.m.
" 21.....	29.90	29.80	29.85				NW	Fresh.	Off Grand Entry.		Left Grand Entry at 2 p.m.
" 22.....	29.88	29.56	29.67				SW	Light.	50-08	60-38	Steaming all day towards strait of Belle Isle.
" 23.....	29.48	29.32	29.40	64	52	58	W	Moderate.	Off Point Amour.		Arrived at Red bay 4 p.m.; anchored for the night; rain and fog.
" 24.....	29.47	29.40	29.43	60	56	58	SW	Light.	53-30	55-26	Passed several bergs of various sizes in the strait of Belle Isle.
" 25.....	29.30	29.24	29.26	45	36	40	NW	Moderate.	55-14	57-52	Thick fog; proceeding slowly all night.
" 26.....	29.48	29.30	29.39	43	40	42	NNW	Fresh.	57-18	60-34	Foggy; proceeding at slow speed all day; met several bergs of various sizes.
" 27.....	29.58	29.52	29.55	37	32	34	NW	Light.	59-47	62-50	Sighted field of ice off Eclipse harbour; arrived off cape Chidley at 10 p.m.; drifted all night in field-ice.
" 28.....	29.54	29.17	29.36	44	41	42	SE	Strong.	At Port Burwell.		Passed 2 miles north of the Buttons; proceeded towards Port Burwell in a thick fog.
" 29.....	29.28	29.12	29.20	40	39	40	SE	Gale.	At Port Burwell.		Heavy gale with rain all day; changed anchorage to 3 miles south of Burwell.
" 30.....	29.61	29.38	29.49	41	41	41	S	Fresh.	At Port Burwell.		Foggy all day.
" 31.....	29.70	29.61	29.65	47	40	43	E	Strong.	60-55	67-30	Left Port Burwell at 4 a.m. for cape Hopes Advance; foggy all day.
Aug. 1.....	29.75	29.70	29.72	45	40	42	NNW	Light.	61-04	69-33	Fine and clear all day; encountered several bergs about 12 miles off cape Hopes Advance.
" 2.....	29.75	29.71	29.73	46	40	43	NE	Light.	62-50	74-40	Steaming all day towards Nottingham.
" 3.....	29.67	29.64	29.65	50	49	49	SE	Moderate.	Off Nottingham.		Very clear; calibrated Nottingham D.F. station.
" 4.....	29.82	29.66	29.74	52	48	50	NE	Light.	62-00	84-00	Fine and clear.
" 5.....	29.83	29.72	29.77	40	30	35	W	Light.	61-00	87-00	Field ice 3 miles on port side.
" 6.....	29.67	29.60	29.63	40	38	39	W	Light.	59-45	93-40	Close packed ice.
" 7.....	29.54	29.18	29.36	36	34	35	S	Moderate.	59-45	93-40	Heavy field ice; rain and thunder storm.
" 8.....	29.54	29.20	29.36	36	36	36	NW	Moderate.	59-50	93-00	Left eastern edge of ice field at noon. Fine and clear.



Aug. 9	29.75	29.50	29.63	42	41	E	Light	Off Hubbard point.	Fine and clear; arrived at Churchill.
" 10	29.77	29.42	29.55	50	48	W	Light	At Churchill	Clear and cloudy.
" 11	29.60	29.32	29.46	60	59	NW	Strong	At Churchill	Fine and clear.
" 12	29.70	29.53	29.61	51	51	N	Moderate	Off Churchill	Calm and clear.
" 13	29.78	29.67	29.72	68	68	SSW	Moderate	Off Halfway Ben.	Calm and clear.
" 14	29.60	29.54	29.57	68	63	S	Light	Off Halfway Ben.	Calm, with rain in the afternoon.
" 15	29.53	29.50	29.52	74	65	SE	Moderate	Off Churchill	Calm and clear.
" 16	29.60	29.51	29.55	52	47	S	Moderate	At Churchill	Coaling; clear.
" 17	29.85	29.84	29.85	68	64	E	Light	At Churchill	Fine and clear.
" 18	29.85	29.70	29.78	72	64	SW	Light	At Churchill	Fine and clear.
" 19	29.70	29.42	29.57	61	54	S	Moderate	Off Halfway Ben.	Hazy.
" 20	29.25	29.10	29.17	55	49	E	Light	Off Churchill	Rain and fog all day.
" 21	29.25	29.23	29.23	61	56	NW	Moderate	Off Halfway Ben.	Fine and clear; showers in p.m.
" 22	29.41	29.26	29.34	59	45	SW	Light	Off Fox island.	Clear.
" 23	29.49	29.43	29.46	69	55	E	Light	Off Fox island.	Fine and clear; rain in p.m.
" 24	29.57	29.47	29.52	45	42	NE	Light	Off Churchill	Clear in a.m.; thunder storm and fog in p.m.
" 25	29.63	29.30	29.46	44	38	NE	Gale	At Churchill	Heavy rain.
" 26	29.13	29.80	29.97	57	48	SE	Strong	At Churchill	Fine and clear.
" 27	29.90	29.77	29.83	53	47	SSW	Moderate	Off Churchill	Light rain.
" 28	29.90	29.81	29.86	47	41	SE	Moderate	Off Hubbard point.	Fine and clear.
" 29	29.46	29.26	29.36	50	44	N	Moderate	Off Knightsbill	Rain and fog.
" 30	29.70	29.57	29.64	49	42	N	Moderate	Off Churchill	Fine and clear.
" 31	29.72	29.60	29.66	54	46	W	Light	Off Knightsbill	Fine and clear.
Sept. 1	29.62	29.45	29.53	48	42	NE	Moderate	Off Knightsbill	Clear.
" 2	29.84	29.64	29.74	45	43	WNW	Light	Off cape Churchill	Fine and clear.
" 3	29.90	29.85	29.87	43	42	N	Fresh	Off Fox island.	Fog.
" 4	29.83	29.66	29.74	42	40	N	Gale	At Churchill	Rain and snow.
" 5	29.65	29.52	29.58	41	39	N	Moderate	At Churchill	Rain; clearing in p.m.
" 6	29.61	29.48	29.55	49	40	NW	Fresh	At Churchill	Hazy in a.m.; fine and clear in p.m.
" 7	29.70	29.63	29.67	47	38	NW	Light	Off Hubbard point.	Fine and clear.
" 8	29.80	29.72	29.76	44	41	WSW	Moderate	Off Halfway Ben.	Clear.
" 9	29.80	29.63	29.71	52	46	SW	Light	Off Churchill	Fine and clear.
" 10	29.65	29.46	29.55	46	43	NW	Fresh	Off Churchill	Light rain.
" 11	29.47	29.35	29.41	34	31	NW	Fresh	Off Churchill	Snow squalls at noon.
" 12	29.60	29.50	29.55	40	39	NW	Fresh	At Churchill	Snow furries.
" 13	29.61	29.59	29.60	38	34	E	Light	At Churchill	Rain and light snow.
" 14	29.57	29.23	29.35	42	33	S	Light	Off Halfway Ben.	Clear during the day; rain at night.
" 15	29.17	29.12	29.14	40	37	NNE	Light	At Churchill	Rain and fog.
" 16	29.43	29.20	29.31	38	34	NE	Strong	At Churchill	Rain, fog and snow.
" 17	29.93	29.70	29.81	38	35	N	Strong	At Churchill	Overcast.
" 18	29.63	29.40	29.51	41	34	N	Light	At Churchill	Clear.
" 19	29.84	29.64	29.74	47	42	ESE	Light	At Churchill	Rain and snow; clearing in the afternoon.
" 20	29.85	29.72	29.79	42	35	SE	Moderate	Off Knightsbill	Clear.
" 21	29.70	29.60	29.65	42	42	NE	Moderate	Off Churchill	Thick fog; rain at night.
" 22	29.80	29.60	29.70	41	40	E	Fresh	At Churchill	Hazy and rain in the afternoon.
" 23	30.00	29.80	29.90	39	40	ENE	Fresh	At Churchill	Rain and snow squalls.
" 24	30.17	30.03	30.10	36	36	ENE	Fresh	Off Halfway Ben.	Snow squalls.
" 25	30.23	30.02	30.12	38	32	SE	Fresh	Off Churchill	Snow furries in a.m.; clearing in p.m.
" 26	29.95	29.75	29.85	44	42	SW	Fresh	Off Knightsbill	Fine and clear in a.m.; rain in p.m.
" 27	29.87	29.73	29.80	45	38	N	Moderate	Off Fox island.	Rain and thick fog.



METEOROLOGICAL OBSERVATIONS TAKEN ON BOARD THE C.G.S. ACADIA DURING THE SEASON OF 1929, IN HUDSON BAY AND STRAIT—Concluded

Date	Barometer			Thermometer			Wind		Locality		Remarks
	Max.	Min.	Mean	Max.	Min.	Mean	Direction	Force	Lat.	Long.	
Sept. 28.....	30.00	29.94	29.97	40	35	37	NNW.....	Moderate.	At Churchill.....		Fine and clear; snow flurries in p.m.
" 29.....	29.93	29.68	29.80	44	40	42	W.....	Moderate.	Off Knightshill.....		Fine and clear.
" 30.....	29.58	29.43	29.50	43	40	42	WSW.....	Fresh.....	Off Knightshill.....		Fine and clear.
Oct. 1.....	29.86	29.55	29.70	42	40	41	NW.....	Fresh.....	Off Knightshill.....		Overcast with rain in p.m.
" 2.....	30.00	29.72	29.86	43	38	41	Variable.	Fresh.....	Off Churchill.....		Fine and clear.
" 3.....	29.55	29.32	29.44	53	45	49	SW.....	Fresh.....	Off Knightshill.....		Fine and clear.
" 4.....	29.20	28.80	29.00	45	42	43	S.....	Fresh.....	Off cape Churchill.....		Heavy rain, and thunder storm.
" 5.....	29.16	28.80	28.95	43	41	42	Variable.	Fresh.....	At Churchill.....		Rain and fog.
" 6.....	29.79	29.33	29.55	36	31	33	NNW.....	Gale.....	At Churchill.....		Moderate gale in a.m. with snow squalls.
" 7.....	29.98	29.85	29.91	34	27	30	NNW.....	Moderate.	At Churchill.....		Clear.
" 8.....	30.06	29.97	30.01	42	27	34	W.....	Light.....	At Churchill.....		Clear.
" 9.....	29.97	29.90	29.94	50	33	41	WSW.....	Moderate.	At Churchill.....		Fine and clear.
" 10.....	29.94	29.96	29.90	54	37	43	SW.....	Moderate.	At Churchill.....		Fine and clear.
" 11.....	29.82	29.50	29.66	48	42	45	SW.....	Light.....	Off Churchill.....		Fine and clear.
" 12.....	29.72	29.40	29.56	43	32	37	SW.....	Fresh.....	Off Fox island.....		Fine and clear.
" 13.....	29.59	29.18	29.38	40	35	37	S.....	Moderate.	At Churchill.....		Fine and clear in a.m.; dense fog in p.m.
" 14.....	29.20	29.04	29.12	53	40	47	W.....	Fresh.....	At Churchill.....		Overcast.
" 15.....	29.37	29.18	29.27	38	30	34	N.....	Light.....	60-10	88-30	Fine and clear; left for Halifax at 2 p.m.
" 16.....	29.42	29.38	29.40	26	24	25	NW.....	Strong.....	60-56	83-36	Overcast in a.m.; fog and snow in p.m.
" 17.....	29.55	29.44	29.49	30	29	29	N.....	Fresh.....	62-40	79-30	Snow squalls in p.m.
" 18.....	29.57	29.38	29.48	34	28	31	SW.....	Fresh.....	62-50	77-40	Strong NW. winds in a.m. with snow.
" 19.....	29.30	28.98	29.14	34	31	32	SSW.....	Strong.....	At Erik cove.....		Snow in a.m.; moderate gale in p.m.
" 20.....	29.54	28.97	29.28	32	28	30	NNW.....	Fresh.....	At Erik cove.....		Snowing all day.
" 21.....	30.13	29.70	29.92	26	24	25	NNW.....	Moderate.	At Erik cove.....		Overcast; snowing in p.m.
" 22.....	30.15	29.85	30.00	30	26	28	SW.....	Strong.....	At Erik cove.....		Overcast.
" 23.....	29.85	29.80	29.82	26	25	25	NW.....	Strong.....	At Erik cove.....		Snowing all day.
" 24.....	29.78	29.48	29.63	28	22	25	SW.....	Moderate.	At Erik cove.....		Fine and clear.
" 25.....	29.40	29.25	29.33	28	24	26	Variable.	Moderate.	Off Erik cove.....		Fine and clear.
" 26.....	29.22	29.15	29.19	28	25	26	E.....	Moderate.	62-47	74-58	Fine and clear.
" 27.....	29.52	29.16	29.34	30	28	29	E.....	Fresh.....	Wakeham bay.....		Fog, and snowing all day.
" 28.....	29.75	29.62	29.68	31	24	27	W.....	Fresh.....	Wakeham bay.....		Snow in a.m.; fine and clear in p.m.
" 29.....	29.83	29.66	29.75	28	24	26	NW.....	Strong.....	Wakeham bay.....		Fine and clear in a.m.; snow in p.m.
" 30.....	29.61	29.38	29.49	32	20	26	NNW.....	Moderate.	Diana bay.....		Snowing all day.
" 31.....	29.86	29.68	29.77	31	30	30	NNW.....	Strong.....	Acadia cove.....		Overcast in a.m.; fine and clear in p.m.
Nov. 1.....	29.84	29.35	29.60	32	27	30	SW.....	Strong.....	Acadia cove.....		Snowing all day.
" 2.....	29.12	29.05	29.09	38	35	36	S.....	Strong.....	Off Burton island.....		Snow squalls.
" 3.....	29.44	29.06	29.25	43	38	40	W.....	Fresh.....	58-28	60-03	Heavy snow storm.
" 4.....	29.70	29.53	29.61	41	39	40	W.....	Fresh.....	54-50	56-20	Fine and clear.
" 5.....	29.55	29.26	29.41	45	39	42	NE.....	Strong.....	Strait of Belle Isle.....		Fine and clear.
" 6.....	29.93	29.74	29.84	42	41	41	NW.....	Fresh.....	Off cape St. George.....		Thick fog.
" 7.....	30.00	29.84	29.92	48	41	44	SE.....	Light.....	At North Sydney.....		Rain.
" 8.....	30.08	29.88	29.98	42	41	41	NW.....	Moderate.	Off Canso.....		Overcast; strong NW. wind in p.m.
									At Halifax.....		Arrived at Halifax at 9.30 a.m.

## GULF OF ST. LAWRENCE, NORTH SHORE

Charting work was commenced this year on that section of the north shore of the gulf of St. Lawrence from Natashquan eastward towards Belle Isle. For this purpose the C.G.S. *Cartier* fitted out at Halifax and sailed from that port on May 16 proceeding directly to Natashquan harbour, which place was used as headquarters for the major part of the season.

This party was in charge of Mr. G. A. Bachand, assisted by Messrs. Norman Wilson, W. F. Elliott, and H. Brewer.

The principal work conducted comprised the extension of a main triangulation, the preliminary operation to charting the islands and offshore waters of this coast. Triangulation work was begun at Ste. Geneviève island and carried eastward from that point to St. Mary island, a distance of 160 miles. This required the erection of 33 main triangulation stations, 6 of these being towers, ranging in height from 30 to 50 feet. In this network 36 stations were occupied and observed.

Sixteen of the main stations were situated from 7 to 10 miles inland. Some of them being located comparatively close to rivers or lakes, were fairly accessible; others necessitated the station building and observing parties crossing over miles of muskeg and swampy land, almost impassable in places. In consequence, in the case of 10 of these points, the return trips to them from the coast and the construction and observing work consumed two days' time for each. In some cases it required four days to complete an operation at a station. For the remainder the work was conducted at each station in a full-length day.

Sixty miles eastward of the initial point a check base was accurately measured and the difference found between the triangulated distance and the measured distance was half a metre in 3,334. Here also observations were taken for azimuth, or true bearing, and the difference found between the triangulated or calculated and the observed bearing, was only four seconds of azimuth.

This main triangulation work was completed about the 1st of September, when headquarters were moved up the coast to Harrington Harbour, and the charting in the neighbourhood of cape Whittle was commenced.

In this second section, covering a stretch of coast of about 35 miles, the party erected 124 shore marks for coast-lining and sounding purposes, and of these 82 were occupied and observed by October 5.

## ST. PETER BAY, CAPE BRETON

On leaving the north shore, the *Cartier* proceeded to St. Peter bay, Cape Breton, where the approaches were sounded and examined. During the course of this latter work, the following was carried out:—

Number of stations built.....	23
Number of stations and points observed.....	24
Number of miles of coastline surveyed.....	nautical miles 23
Number of miles of boat sounding.....	linear miles 126

The numerous shoal spots located and examined here required the services of two boat sounding parties for a period of between three and four days. As a result a new revised plan of St. Peter bay will be prepared and issued, though no great changes were found to exist between the information contained in the Admiralty chart and that obtained by this year's examination.

On the completion of the season's work, the *Cartier* sailed on October 26 to Charlottetown, P.E.I., and was laid up for the winter.



## MAGDALEN ISLANDS SURVEY

To continue the charting of the Magdalen islands, which was commenced some years ago and discontinued through temporary laying-up of a vessel and lack of experienced hydrographic personnel, the C.G.S. *Bayfield*, was refitted at Charlottetown on April 1 and left that port on May 21 for work in various parts of the gulf. The survey was under the charge of Mr. H. L. Leadman, who had as senior assistant, Mr. R. W. Bent and junior assistant, Mr. R. E. Hanson.

In the early part of the season an examination of Jourimain shoal in the vicinity of cape Tormentine was undertaken and completed.

Owing to a defect in the tail shaft it was necessary to dock the *Bayfield* at Pictou, and starting on June 5 and continuing during the period the ship was under repairs, a survey of Pictou harbour was proceeded with. The area from the seaward side of the entrance bar to well above and outside was sounded, the shoreline of the harbour proper traversed and a complete triangulation scheme carried out.

On June 28 the survey of the Magdalen islands was commenced and continued until September 27. During that period an area of about 400 square miles northeast of Entry island and extending to the Bird rocks and Brion island was sounded. Nine uncharted shoal patches were discovered, and, as over this area the depths seldom exceed 20 fathoms and there are numerous rock outcrops, considerable time was spent on close and careful sounding.

With the breaking of the fall weather, the *Bayfield* proceeded to the more sheltered waters on the New Brunswick coast and, from October 1 to 9, a triangulation of Richibucto river was made, the entrance thereto sounded, and other related work carried out for the purpose of preparing a chart of that locality. On October 10, the ship proceeded to Shippigan and commenced the long contemplated and necessary resurvey of Shippigan, Caraquet and Miscou harbours and channels. In this locality a triangulation was completed, aids to navigation were located, and in the west entrance to Caraquet harbour, a tentative range was established and a channel examined for a navigable depth of 9 feet.

Enroute from Shippigan to Charlottetown, new aids to navigation at Pinette river and Orwell bay were located and the vessel then laid up for the winter on November 2.

The summarized result of the season's work is as follows:—

Number of miles of ship sounding.....	linear miles	1,230
Number of miles of boat sounding.....	linear miles	313
Number of miles of shoreline survey.....	linear miles	54
Number of survey stations and sounding marks erected.....		129
Number of days lost through bad weather.....		24

As a result of part of this season's work, two new charts were prepared for the engravers and will be ready for issue to the public within the coming year, viz., "Richibucto River" and "Pictou Harbour", on scales of 2,300 feet and 2,000 feet to the inch, respectively.

## LAKE WINNIPEG SURVEY

The inland waters survey party operating for the past two years on lake St. Clair having completed the work in that section, and representations having been made by a number of navigation interests regarding the necessity for further charting of lake Winnipeg, this party was transferred in the spring to the latter locality and conducted sounding and charting operations in the channel and approaches to Playgreen lake at the head of lake Winnipeg. The work was in charge of Mr. Edouard Ghysens, assisted by Mr. J. L. Foreman, operating with a local motor launch and party.



Owing to ice conditions on the lake, the survey party did not reach Warrens landing until June 12, when work was commenced immediately. It was found that the water in the channel leading to Playgreen lake, which is the head of the Nelson river, was very shallow and obstructed by numerous boulders and submerged reefs, offering a serious problem to ships in making Warrens landing in daytime and practically impossible after dark. Owing to extra severe weather conditions, surveying operations were brought to a close on September 13.

The result of the season's work will be the issuing to the public of a chart of Playgreen lake, from lake Winnipeg to Goose island, on a scale of 2,000 feet to one inch. Further, as a result of the examinations and sounding conducted here, it is reported that the intricate channel now followed by the local vessels is about the only one that can be safely navigated, except in one or two instances, though it is not considered advisable to make any changes in the accustomed route which is well known to the local pilots.

In the approaches to Playgreen lake some improvements in the channel might be made through the removal of certain patches of rocks lying on the line of the present range lights.

Summarized, the work performed is as follows:—

Number of miles of shoreline surveyed.....	linear miles	60
Number of miles sounded.....	linear miles	262
Area charted .....	square miles	33
Number of rocks and reefs located and examined.....		520
Survey stations and marks triangulated.....		56

#### GREAT SLAVE LAKE SURVEY

The charting operations on Great Slave lake in the Northwest Territories, which were commenced in the summer of 1928, were continued during the past season.

Mr. F. C. G. Smith was the officer in charge and had with him as junior assistant, Mr. W. R. Young and a party of five seamen. The work was conducted from the auxiliary schooner *Pilot No.1*. This craft was fitted out at Fort Smith, which place was left on June 19 and the mouth of the Slave river arrived at two days later. Headquarters were made at Fort Resolution and at Hay river, and the survey was extended between these two points along the south shore of the lake, a distance of 65 miles. The triangulation system was carried out, astronomical observation stations were occupied at two points, the coastline was resurveyed where found necessary and soundings carried out into the lake to the limit of visibility.

As a result several shoals dangerous to navigation were located and sufficient information obtained for the making of a comprehensive nautical chart of the district covered. In addition large scale plans, urgently required for the use of the shallow draft river steamers and smaller craft operating on the lake between Slave and Mackenzie rivers, were made at Dawson Landing, Ile du Mort, Presqu'île cove, Sulphur cove, Breynat bight, Buffalo river and Hay river.

Systematic water level records were obtained at Resolution for charting purposes and also for the study of lake level fluctuations.

As a result of the survey and study of the local traffic conditions, a recommendation was submitted respecting aids to navigation.

On the close of navigation the schooner was laid up at Fort Smith and the party returned to Ottawa.

During the season 965 linear miles of soundings were taken in the lake.

## PACIFIC COAST DISTRICT

This district is under the command of Mr. H. D. Parizeau, assisted by Commander J. H. Knight, R.N. (retired), Messrs. R. L. Davies, W. K. Willis, R. H. Ettershank, and two new junior assistants, Messrs. Alan Stewardson and Robert Young, both graduates of the University of British Columbia.

The C.G.S. *Lillooet* and the houseboat *Somass* were commissioned on April 15, the former paid off on November 8, and the latter on November 1.

The C.G.S. *Lillooet* was employed in a great variety of surveys and investigations of rocks and shoals. A great deal of time was lost due to local forest fires.

During the season the houseboat *Somass* was employed in the resurvey of Victoria harbour; the sounding, coastlining and topography of the upper end of Burrard inlet, from the Second Narrows to Port Moody, including the southern portion of Indian Arm: the latter part of the season being employed in the coastlining and sounding of the Fraser river, from Woodward Landing to Pitt river. During the season 295 miles of boat sounding and 50 miles of coastlining were completed. A great deal of lost time was experienced through forest fires and city smoke.

The following surveys were undertaken and completed: approaches to Vancouver harbour; marking and observing of Burrard inlet above the Second Narrows; marking and observing of the Fraser river from the Sand heads to Pitt river, also the outside soundings off the Sand heads; Higgins passage between Price and Swindle islands; St. John harbour; approaches to Esperanza inlet; Shelter arm, Clayoquot sound; banks off Jordan river, and the eastern channel of Barkley sound and Swartz bay.

The sweeping operations were: Victoria harbour; Oak bay; Howe sound; Fraser point (near Ladysmith); Surge Narrows; Fisher channels; Higgins passage; St. John harbour; Esperanza inlet; Queen cove; Shelter arm; banks off Jordan river; eastern channel; outside Barkley sound, including the rocks struck by the ss. *Seapool*.

Special investigations of the arc of visibility of the Discovery island light and the silent zone of Rack rocks were carried out.

During the season 135 miles of ship sounding, 491 miles of boat sounding and 116 miles of coastlining were completed. All the above operations were carried out on a large scale.

The following fair sheets were completed and forwarded to headquarters: Laredo sound and approaches; Milbanke sound and approaches, passages east of Milbanke sound; Vancouver harbour, No. 2 and 3 sheets; Fraser river (four sheets).

The following white prints were prepared and issued to the public: channels east of Milbanke sound; Milbanke sound; Laredo sound and approaches; Esperanza inlet; Swartz bay; Shelter arm; Trevor channel (east channel Barkley sound) and Sooke inlet; Fraser river, four sheets.

## DIVISION OF TIDES AND CURRENTS

*Staff*

The permanent staff of this division consists of five: four on the Atlantic at headquarters and one on the Pacific, i.e.:—

*Atlantic Coast District* in charge of Mr. H. W. Jones, who also supervises the work at headquarters, assisted by Mr. R. B. Lee and two stenographers.

*Pacific Coast District* in charge of Mr. S. C. Hayden and temporary assistants as required.

In addition to the above there are six tidal observers on each coast, and during the season current and tidal observers may be employed as required.



The work of this division is familiar to the shipping industry and all our maritime population principally through the annual publication of the tide tables for both the Atlantic and Pacific coasts. For the improvement of these and for other practical and scientific reasons, twelve principal tidal stations are maintained in continuous operation in our principal harbours,—or in isolated situations for regional purposes. Seasonal gauges are set up in localities where additional data is required, and further investigations of tides and currents are made during the summer months. The data obtained is reduced and incorporated in the tide tables and other publications. The tidal stations are as follows:—

<i>Atlantic Coast</i>	<i>Pacific Coast</i>
Quebec, Que.	Vancouver.
Father Point, Rimouski Co., Que.	Caulfields.
Point Peter, Gaspé Co., Que.	Victoria.
Charlottetown, P.E.I.	Esquimalt.
Saint John, N.B.	Clayoquot.
Halifax, N.S.	Prince Rupert
Fort Churchill (not yet operated through the winter).	

The records from these have been carefully checked and prepared for tabulation. Inspection was made and repairs attended to as usual.

#### SEASONAL TIDE GAUGES

##### *Atlantic Coast*

It is thought advisable to establish beyond dispute the height that the tide may attain normally at points in the upper reaches of the bay of Fundy because of the possible effects of the proposed tidal power development near the mouth in Passamaquoddy bay. This bay would be almost wholly cut off from tidal action, which would be equivalent to an alteration in the configuration of the bay of Fundy with possible consequence to the dyked lands around the head through the agency of the tides. There are perhaps four hundred miles of dykes that might be affected. Information that may be used in future to support or refute claims requires a basis of several seasons of records to obtain the natural variations in the tide, and seasonal gauges were erected and operated through the summer for the second season at the following points: in Nova Scotia, near the head of the tide in the Salmon river below Truro; in New Brunswick, in the Memramcook river above College bridge, in the Petitcodiac river below Salisbury, and at Moncton.

Besides the bay of Fundy gauges, and the one at Churchill, Hudson bay, operated by arrangement with the Department of Railways and Canals, seasonal gauges were erected at St. Francois, Orleans island, and at cap au Corbeau in the St. Lawrence. The former, besides affording additional data for the tide tables gave assistance to the dredging operations of the Ship Channel Branch, and afforded the means of transferring water levels from Grosse isle in order to make a consistent determination of datum. The gauge at cap au Corbeau was for the purpose of a time determination of the tide.

The comparison of water levels between Grosse isle and St. Francois was very carefully reduced and shows that the datum for dredging in this channel should be approximately eight feet below true mean sea level to be consistent with the datum planes of the other dredged channels. The datum to which they are at present dredging is only 7.4 feet below M.S.L. The result of this work is available to the Superintendent of the Ship Channel Branch.



## INVESTIGATION OF CURRENTS

*Atlantic Coast*

The automatic recorder for obtaining the turn of the tidal streams day and night was again operated in the entrance to the Great Bras d'Or lake to obtain additional data with which to improve the basis of predictions. Tables were made for the past season and published in leaflet form, and will be sent out similarly for 1930, but they will be incorporated in the tide tables for 1931.

By co-operation with the St. Lawrence Ship Channel Branch, the time of the turn of the tidal streams on the St. Lawrence river on the north channel route near the lower end of Orleans channel and also in Coudres channel was obtained. Capt. Haufman of Dredge No. 16 and Capt. Beaudreault of the Coudres island lightship carried out these observations satisfactorily.

*Pacific Coast*

Observations of the turn of the current at Race rocks by the lightkeeper there were continued throughout the summer of 1929 and are now considered completed. The time of the turn of the tidal streams is relative to the turn as predicted for Turn point, Boundary pass, in the tide tables. A "Notice to Mariners" was issued giving this information for 1930 but afterwards the data will be published in the "Tide Tables."

The turn of the tidal streams off cape Scott at the northern extremity of Vancouver island, is of importance to fishermen in that region, and data was obtained for future information in the "Tide Tables." Similar work was carried out in Princess Louise inlet on the mainland.

## REPORTS ON CURRENTS

Reports on tidal currents for assistance to shipping as enumerated below are available on request except the latter two, which are temporarily out of stock:—

"The currents in the gulf of St. Lawrence."

"The currents in the entrance to the St. Lawrence."

"Tables of currents in the bay of Fundy."

"The currents in Belle Isle strait."

"The currents of the southeast coast of Newfoundland."

## TIDE TABLES

The annual tide tables were calculated and printed as usual. The 1930 distribution, except a reserve held for later demands, was sent out before the beginning of the year and numbered 90,000 copies of the different editions combined.

The large editions, besides being complete for Canadian ports, contain tables for four adjacent United States ports; Boston and New York are included in the eastern book, and Seattle and Port Townsend in the Pacific publication. It is intended that the complete editions shall serve the larger shipping, while the less costly abridged editions are to fill the needs for distinct localities where the complete editions are unnecessary; these small books are more convenient for fishermen and shore people generally.

A new abridged edition for Halifax, Sydney, and Atlantic coast of Nova Scotia including current tables for the strait of Canso will appear for the first time with the 1931 issue.

*Atlantic Tide Tables—*

Eastern coasts of Canada (unabridged).  
Quebec and Father Point (abridged).  
Saint John and Bay of Fundy (abridged).  
Charlottetown, etc., and Strait of Canso current tables (abridged).  
Halifax, Sydney and Strait of Canso current tables (abridged).  
Fort Churchill, Nelson and Hudson Bay (leaflet).

*Pacific Tide Tables—*

Pacific Coast of Canada (unabridged).  
Vancouver and Sand Heads (abridged).  
Prince Rupert and Northern British Columbia (abridged).

## INFORMATION SERVICE AND OTHER AVAILABLE PUBLICATIONS

Information on tidal matters has been furnished in answer to frequent requests from engineers in the Government service and in private practice as well as to others interested. In addition to the "Tide Tables" and "Current Reports" there are other publications which are mailed when written for; these are:—

"Tide levels and datum planes in Eastern Canada."  
"Tide levels and datum planes on the Pacific Coast."  
"Tides at the head of the bay of Fundy."  
"Tides and tidal streams."  
"Temperatures and densities Canadian (Atlantic) waters."

## SPECIAL REPORTS

A report entitled "A consideration of the proposal to place dams in the St. Lawrence river above Quebec to increase depth in the St. Lawrence ship channel with reference to the tidal aspects" was prepared by Mr. H. W. Jones.

## PRECISE WATER LEVELS

As in past years, this division has been continuously employed on the investigation of the vertical movements and fluctuations of the water surfaces of the Great Lakes and St. Lawrence river. One more automatic gauge was operated this past year, making a total now maintained of 45 precise gauging stations. The work of this division, under the direction of Mr. Charles A. Price, assisted by Messrs. William J. Miller, A. S. Matthewman, H. P. Williams and A. G. Tuttle, was conducted with its usual high standard of efficiency and precision.

Of the 45 gauging stations maintained, 20 are located on the Great Lakes, from Port Arthur to Kingston, and the remaining 25 on the St. Lawrence river, from Prescott to Neuville, above Quebec. Of these, 35 were operated continuously throughout the twelve months of the year. Of the others, the Port Arthur station was maintained only until the end of September, when it was re-established in a new installation, a decided improvement over the old site. At Gros cap, near the lower end of lake Superior, the station was maintained during the summer season only, and as the old cribwork on which this station was supported was demolished by several severe storms, operations at this particular point cannot for the present be economically conducted. However, as the neces-



sary data required for some time has now been obtained here, it is not intended to re-establish this station until several years have elapsed, when it will be advisable to again pick up the relation to other locations for the purpose of continuing the study of the tilting of the Great Lakes basin.

At Goderich it is proposed to re-establish the present station on a more permanent site. At LaSalle the high water of the past year undermined the substructure and it will be necessary to relocate this station at a more suitable site in the same locality,

At Port Stanley some temporary repairs were made necessary during the early winter to overcome the misalignments caused by a vessel striking the pier on which the gauging station rests.

Port Dalhousie station was maintained as in 1928, during the open-water season only. As this station is below the standard required for precise observations, it will have to be completely reconstructed if it is to be maintained beyond the present year.

The newly established station this past season was that at Port Weller, at the lake Ontario entrance to the new ship canal, where a specially constructed site and well was provided for in the harbour construction. It has been in continuous operation since the beginning of August, 1929. It is worthy of note, in connection with the determination of a datum for elevations at this new station, that this was obtained and computed entirely by precise water level transfers across the lake from the other hydrographic service gauging stations on lake Ontario, and it has been found that the results of such transfers are exceptionally consistent and without doubt are far superior to any elevations which could be obtained through precise levelling on the land, over the long distances involved.

It is also of interest to note that, during some test operations of the new lock of the Welland ship canal at this point, made by the canal engineers, considerable seiches, or abnormal water fluctuations, were recorded by the gauge, and the results of these were brought to the notice of the chief engineer of the canal construction. As these seiches are apparently peculiar to this harbour enclosure only, and may have some effect on the berthing of vessels in the entrance to the canal, it is proposed to make a close study of their cause, during the early part of the coming summer.

At Prescott, where the gauge was maintained as in 1928, it is expected to be able to re-locate it on a new site to be provided in the foundation of the grain elevator now under construction.

At Cornwall, on January 31, 1929, an abnormal ice movement effected the foundation on which this gauge was installed and special staff gauges were set and maintained until about the middle of April, when the automatic gauge was again put in operation.

At Montreal, in the improvements being made to the King Edward pier, there is included provision for a new gauging site.

Resulting from observations obtained during the past year are records of 502 months of continuous hydrographs, an increase of 19 over the number secured in 1928, and from these some 778,000 precise deductions have been computed, being an increase of approximately 200,000 over 1928. The requests for general information and special data again exceeded preceding years, and the costs of photostat copying tabulations, except for associated government services, were collected from those requesting such data. Amongst the published data issued at regular periods were the usual monthly bulletins of water levels, the annual bulletin of 1929, water levels, and the annual hydrographs of comparative data for each of the Great Lakes and Montreal harbour. In addition to these there were prepared in the office diagrams showing by provinces the number and net tonnage of vessels on the registry books of the Marine Department for 1929. In precise water



level investigations considerable data were prepared and issued relating to seiche ranges in the upper St. Mary's river, computations regarding the tilting of the Great Lakes basin, comparisons of average water levels during the season of navigation, a synopsis tabulation of monthly mean water levels since 1860, and a statement deduced from the then available data showing the changes which could be expected in water elevations in 1929 over the stages which prevailed in 1928, for the special benefit of associated marine interests operating on the Great Lakes.

The usual close co-operation was again maintained with other engineering services of the Government, the U. S. Lake Survey and the United States Engineers' offices; and the numerous consulting engineers and construction engineers investigating and operating in the districts involved.

Co-operation was also maintained as in the past years with the Precise Levelling Branch of the Geodetic Survey of Canada, to whom valuable assistance is being rendered through the water levelling transfers in further strengthening the precise levelling network system conducted by the Department of the Interior.

Attached are the following tabulations:—

1. Monthly mean water surface elevations of the Great Lakes for the year 1929.
2. Monthly mean water surface elevations of the St. Lawrence river for the year 1929.
3. List of automatic gauges, and their locations, maintained in operation during 1929.

MONTHLY MEAN WATER SURFACE ELEVATIONS OF THE "GREAT LAKES", BY PRECISE WATER LEVEL DIVISION, DURING 1929

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
Lake Superior.....	602-34 602-58	602-29 602-37	602-36 602-41	602-45 602-48	602-48 602-53	602-63 602-61	602-80 602-83	602-75 602-84	602-74 602-83	602-69 602-76	602-57 602-77	602-29 602-42	602-53 602-62
St. Marys river.....	601-82 597-37 597-84 583-44	601-78 595-94 596-46 582-37	601-78 596-10 596-64 582-22	601-78 599-98 599-95 583-13	601-88 599-63 599-66 583-40	602-09 596-80 597-49 582-97	602-18 598-42 599-04 583-53	602-34 597-30 597-96 583-02	602-25 596-97 597-65 582-76	602-28 595-81 596-30 581-98	602-38 595-74 596-21 581-80	601-91 595-65 596-14 581-76	602-04 597-14 597-61 582-70
Lake Huron.....	580-74 580-65 580-59	580-52 580-40 580-46	580-65 580-53 580-58	581-31 581-17 581-22	581-98 581-91 581-93	582-19 582-11 582-16	582-31 582-26 582-31	582-20 582-14 582-09	581-87 581-78 581-79	581-39 581-29 581-30	581-34 581-27 581-17	580-74 580-55 580-61	581-44 581-34 581-35
St. Clair river.....	580-01 576-83	579-87 577-27	579-78 576-87	580-35 577-26	580-94 577-77	581-08 577-78	581-23 577-95	581-13 577-83	580-74 577-50	580-32 577-11	580-13 576-88	579-97 576-76	580-46 577-32
Detroit river.....	575-09 574-10	575-53 574-19	575-40 574-35	576-15 575-24	576-69 575-82	576-69 575-84	576-79 575-94	576-58 575-69	576-23 575-34	575-79 574-89	575-47 574-51	575-27 574-58	575-97 575-04
Lake Erie.....	571-85 572-27	571-92 571-88	572-41 572-48	573-37 573-41	574-07 574-19	574-02 574-08	573-93 574-00	573-52 573-64	573-11 573-19	572-72 572-86	572-68 573-13	572-67 572-84	573-02 573-16
Lake Ontario.....	245-78 245-65	245-78 245-52	246-06 246-07	247-19 247-30	248-16 248-29	248-32 248-26	248-23 248-26	247-87 247-84	247-32 247-33	246-78 246-85	246-55 246-47	246-25 246-33	247-02 247-02
													Till 20th
													246-27

"A" Records taken by Toronto Harbour Commission, and referred to harbour datum as 244.79 feet above mean sea level elevations are in feet above mean sea level and are referred to the U.S. Lake Survey datum of 1903 adjustment. Monthly means are deducted by hourly ordinates from continuous graphic records.



## REPORT OF THE DEPUTY MINISTER OF MARINE

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	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
St. Lawrence river.....													
Prescott.....	244.89	244.71	245.11	246.19	247.20	247.28	247.17	246.85	246.31	245.82	245.70	245.14	246.03
Upper lock 27.....	243.42	243.28	243.65	244.75	245.81	245.91	245.84	245.48	244.94	244.40	244.27	243.67	244.62
Lower lock 25.....	227.91	227.83	228.42	229.93	231.34	231.44	231.30	230.90	230.19	229.46	229.27	228.31	229.69
Upper lock 24.....	224.46	224.35	224.94	226.28	227.55	227.68	227.58	227.24	225.93	225.03	225.76	224.85	226.10
Lower lock 23.....	213.36	213.26	213.45	214.69	215.88	215.98	215.85	215.46	214.85	214.23	214.08	213.41	214.54
Upper lock 21.....	201.02	200.71	201.07	202.20	203.09	203.16	202.77	202.24	201.72	201.60	201.60	201.05	201.98
Cornwall.....	157.82	163.22	159.13	154.36	154.81	154.72	154.66	154.46	154.11	153.74	153.55	156.24	155.90
Lake St. Francis.....													
Summerstown.....	153.18	152.97	153.23	153.22	153.66	153.56	153.52	153.34	153.02	152.69	152.51	152.78	153.14
Coteau Landing.....	152.59	152.26	152.44	152.65	153.09	152.95	152.88	152.72	152.41	152.11	152.04	152.00	152.51
St. Lawrence river.....													
Coteau du Lac.....	134.57	134.94	134.71	135.28	135.90	135.71	135.60	135.30	134.85	134.59	134.59	134.48	135.04
Cedars (P.P.).....	95.93	95.71	96.03	96.48	96.86	96.77	96.75	96.56	96.30	96.08	96.00	95.92	96.28
Cascades Pointe.....	70.56	71.39	71.87	71.95	73.30	71.39	70.64	69.86	69.34	69.02	69.11	69.77	70.68
Lake of Two Mountains													
Ste. Anne.....	72.44	71.80	72.73	75.42	77.31	73.96	72.45	71.03	70.61	70.55	71.25	70.95	72.54
Lake St. Louis.....													
Pointe Claire.....	69.92	69.80	70.15	71.64	73.07	71.14	70.34	69.53	69.01	68.69	68.83	69.25	70.11
Upper lock 5.....	68.60	68.35	68.76	70.70	72.16	70.17	69.35	68.53	67.98	67.68	67.87	67.90	69.00
St. Lawrence river.....													
Montreal (lock 1).....	32.91	36.08	36.62	29.27	28.34	24.72	23.26	21.81	21.07	20.77	20.95	30.32	27.18
Longue Pointe.....	27.68	29.09	30.37	27.22	27.07	23.16	21.73	20.24	19.52	19.24	19.33	25.16	24.15
Varennes.....	26.38	27.39	28.74	26.06	25.76	21.76	20.16	18.52	17.76	17.57	17.77	23.38	22.60
Lanoraie.....	21.52	22.01	23.51	22.56	22.77	18.78	17.10	15.49	14.83	14.73	14.87	18.68	18.90
Sorel.....	18.59	18.69	20.04	21.10	22.04	18.12	16.49	14.96	14.31	14.26	14.42	16.68	17.48
Lake St. Peter.....													
Range light No. 2.....							16.05	14.49	13.82	13.81	14.23		Till Nov. 23
St. Lawrence river.....													
Three Rivers.....	13.12	12.90	15.10	18.32	20.03	16.03	14.33	12.74	12.02	12.14	12.40	12.20	14.28
Batiscan.....					16.00	12.63	11.28	10.00	9.43	9.59	9.67		Till Nov. 18
Cap à la Roche.....					12.62	9.92	8.58	7.55	7.05	7.22	7.34		Till Nov. 19
Neuveville.....					4.89	4.05	3.14	2.70	2.43	2.63	2.76		Till Nov. 17

NOTE.—Prescott to Cornwall inclusive. Elevations are in feet above mean sea level and are referred to the U.S. Lake Survey datum of 1903 adjustment.

Summerstown to lock 5 inclusive. Elevations are in feet above mean sea level and are referred to the Department of Public Works precise levels of instrumental value.

Montreal to Neuville inclusive. Elevations are in feet above mean sea level and are referred to the Department of Public Works precise levels of 1915 adjustment.

During 1929 automatic gauges were maintained at forty-five locations on the Great Lakes and the St. Lawrence river, as follows:—

A—Port Arthur.....	Lake Superior.....	Jan.	1—Dec.	31
A—Michipicoten Harbour.....	".....	"	1—	31
A—Gros Cap.....	".....	May	20—Oct.	28
A—Soo (above lock).....	St. Mary river.....	Jan.	1—Dec.	31
A—Soo (below lock).....	".....	"	1—	31
A—Soo (below dam, Canada).....	".....	"	1—	31
A—Soo (below dam, Michigan).....	".....	"	1—	31
A—Thessalon.....	Georgian bay.....	"	1—	31
A—Collingwood.....	".....	"	1—	31
A—Goderich.....	Lake Huron.....	"	1—	31
A—Point Edward.....	St. Clair river.....	"	1—	31
A—Port Lambton.....	".....	"	1—	31
A—Tecumseh.....	Detroit river.....	"	1—	31
A—LaSalle.....	".....	"	1—	31
A—Port Stanley.....	Lake Erie.....	"	1—	31
A—Port Colborne.....	".....	"	1—	31
A—Port Dalhousie.....	Lake Ontario.....	April	1—	20
A—Port Weller.....	".....	Aug.	2—	31
A—Toronto (by Harbour Com.).....	".....	Jan.	1—	31
A—Kingston.....	".....	"	1—	31
A—Prescott.....	St. Lawrence river.....	"	1—	31
A—Lock 27 (above lock).....	".....	"	1—	31
A—Lock 25 (below lock).....	".....	"	1—	31
A—Lock 24 (above lock).....	".....	"	1—	31
B—Lock 23 (below lock).....	".....	"	1—	31
B—Lock 21 (above lock).....	".....	"	1—	31
B—Cornwall.....	".....	"	1—	31
B—Summerstown.....	Lake St. Francis.....	"	1—	31
A—Coteau Landing (above lock).....	".....	"	1—	31
B—Coteau du Lac.....	St. Lawrence river.....	"	1—	31
B—Cedars (P.P. Plant).....	".....	"	1—	31
B—Cascades Pointe (below lock).....	".....	"	1—	31
B—Ste. Anne (above lock).....	Lake of Two Mountains.....	"	1—	31
A—Pointe Claire.....	Lake St. Louis.....	"	1—	31
A—Lock 5 (above lock).....	".....	"	1—	31
A—Montreal (below lock No. 1).....	St. Lawrence river.....	April	23—Nov.	26
(Harbour Commission registering gauge used balance of the year)				
A—Longue Pointe.....	St. Lawrence river.....	Jan.	1—Dec.	31
A—Varennas.....	".....	April	27—Nov.	25
(Staff gauge readings 9 a.m. and 3 p.m. daily for balance of year)				
A—Lanoraie.....	St. Lawrence river.....	April	24—Nov.	21
(Staff gauge readings 9 a.m. and 3 p.m. daily for balance of year)				
A—Sorel.....	St. Lawrence river.....	Jan.	1—Dec.	31
A—Range light No. 2.....	Lake St. Peter.....	June	14—Nov.	23
C—Three Rivers.....	St. Lawrence river.....	Jan.	1—Dec.	31
C—Batiscan.....	".....	April	19—Nov.	18
C—Cap à la Roche.....	".....	"	21—	19
C—Neuveville.....	".....	"	18—	17

NOTE.—"A" denotes a Haskell self-registering graphic gauge; hourly readings, daily means, and monthly means compiled.

"B" denotes a Gurley printing register; half-hourly readings, daily means, and monthly means compiled.

"C" denotes a Haskell self-registering graphic gauge; half-hourly readings, daily means, monthly means, time and elevation of high and low waters compiled.

#### CHART CONSTRUCTION

Under the direction of Mr. G. L. Crichton, the staff in this division of the work were continuously employed in the production of new standard Canadian nautical charts including their preparation and compilation, computation of data in connection therewith, and the revision and correction of older existing editions.

The division comprises chart compilation, drafting, engraving, and filing sections. In the first section the work accomplished during the year exceeded that of past years, and included the complete production of:—

- 40 new editions of engraved charts,
- 4 entirely new and original engraved charts,
- 8 new editions of photo-lithographed charts,
- 2 entirely new and original photo-lithographed charts.



In addition to the foregoing there were prepared for either engraving or photo-lithographing, to be placed in the lithographer's hands early in April, the following:—

- 8 entirely new and original photo-lithographed charts.
- 3 new editions of engraved charts.

All copies of published charts placed in circulation were corrected up to date of issue by hand for such small items as could be properly amended in this manner. The number of different publications thus attended to was 100, an increase of 30 over the past year; the total number of individual copies corrected was 22,000 and the total number of individual hand corrections made was 79,300.

The work of revision and new production includes also preparatory work which has been carried out on four new engraved editions and one revision, and there are also six other older charts awaiting revision which could not yet be taken in hand on account of the pressure of work and the increasing demand for new editions of other publications.

In the copper-plate engraving section of this division the work of the past year carried out by Chief Engraver W. C. Cunningham, with an assisting staff of seven engravers, included the completion of the engraving on copper-plate of 8 new charts, maps and diagrams, 6 other charts in hand, 2 large plate revisions of older editions, and 7,934 smaller revisions to plates of existing charts.

The personnel in the Chart Construction Division, comprises in addition to the Chief of the Division, the assistant in charge, 4 senior and 1 junior map draughtsmen.

In addition to the foregoing work accomplished during the year, the office work has entailed in greater measure than in the past the collecting, filing, sorting and adjusting of related data for chart revisions or compilations, and such technical matter can be efficiently handled only by those qualified to determine the proper data for use in chart construction, and the correct procedure for adoption in obtaining correct results.

The number of such items on file for these purposes has increased during the past year to make a total of 6,912.

#### CHART DISTRIBUTION

The work of this division of the Service, conducted under the direction of Mr. Charles McGreevy, comprises the issue and circulation of the nautical charts, sailing directions and pilots, and the handling of correspondence and requests connected therewith, and also the custody of foreign charts of related hydrographic publications which are received in this office and maintained for reference purposes. Again the demand for the standard Canadian charts has increased over that of the previous year to the extent of approximately 1,400 copies. The total number issued during this past year amounted to 15,736.

The following table shows the number of copies issued in response to requests for each year from 1916 to 1929, inclusive:—

1916	3,651
1917	4,612
1918	5,248
1919	6,567
1920	7,567
1921	7,302
1922	6,937
1923	9,777
1924	8,953
1925	9,836
1926	11,928
1927	11,255
1928	14,360
1929	15,736

123,729

In the Chart Construction Division, many requests for charts could not be dealt with and had to be left in abeyance on account of certain charts having run out of stock, these publications being either in the hands of the printers at the time, or else having to be laid aside in order to complete more pressing work on hand. The number of unfulfilled requests last year amounted to approximately 90. Of "Sailing Directions" and "Pilots of Canadian Coasts and Waters" issued by this service, 191 copies were circulated during the year. Additional requests for certain ones of these publications could not be fulfilled until such time as new editions and, in some instances, entirely new publications, could be compiled, edited and printed for public use.

#### CIRCULATION OF CANADIAN CHARTS

The increasing popularity and usefulness of the navigational charts of Canadian coasts and waters, based on the Dominion's charting work and published by the Canadian Hydrographic Service, Department of Marine and Fisheries, is demonstrated in the attached table, showing the circulation by districts or waterways, of these publications during the five year periods from 1916 to 1929.

It may be reasonably deduced that, although a number of the charts are used for reference purposes and in connection with the study of power, engineering, scientific and general transportation problems, the growth of navigation and marine traffic of all kinds on the waters covered by them is closely related to the number of these indispensable aids furnished to the sea-going public each year.

District	1916-19	1920-24	1925-29
Atlantic Coast (18 charts).....	367	892	2,045
Lower St. Lawrence (19 charts).....	1,665	5,552	10,683
Quebec to Montreal (27 charts).....	4,541	8,802	11,938
Montreal to Kingston (10 charts).....	1,729	3,559	5,539
Lake Ontario (14 charts).....	1,469	3,247	4,645
Lake Erie (4 charts).....	194	545	1,550
Lake Huron and Georgian bay (22 charts).....	5,954	8,209	11,766
Lake Superior (14 charts).....	1,906	4,046	4,790
Lake of the Woods (1 chart).....	0	1,929	1,996
Lake Winnipeg (3 charts).....	289	234	416
Pacific Coast (24 charts).....	1,742	2,890	5,246
Hudson bay and strait (7 charts).....	183	392	1,007

#### FOREIGN CHARTS AND PUBLICATIONS

For a considerable number of years the British Hydrographic Office have furnished this service with copies of their charts. The number of these has increased with that country's production, and in addition, in the past few years the United States, Japanese, German, Italian, Chilean and other Governments, have made it a practice to forward to this service copies of the charts and publications issued by their respective hydrographic offices, and these are stocked here for reference purposes.

More and more this service is becoming the central Canadian repository for publications of a hydrographic nature, relating to coasts and waters all over the world. In addition to the regular navigational charts, the office is in receipt of pilots and weather charts, foreign notices to mariners, hydrographic bulletins, aerial charts, magnetic charts, current charts, and other published data of a related nature, that are now internationally exchanged.

The number of British and foreign navigational charts on hand here in 1926 was approximately 4,700; the number on hand this past year had increased to approximately 5,400.

In conclusion I wish to express my appreciation of the devotion to duty and efficient service rendered by all the members of the Canadian Hydrographic Service during the past fiscal year.



## RADIO BRANCH

REPORT OF C. P. EDWARDS, O.B.E., F.I.R.E., A.M.E.I.C., DIRECTOR

## NUMBER OF RADIO STATIONS IN THE DOMINION

The total number of licensed stations in operation in the Dominion and on ships registered therein was, on March 31, 1930, as follows:—

Coast stations .....	28
Land stations .....	1
Direction finding stations .....	12
Beacon stations .....	15
Radiophone stations .....	4
Government ship stations .....	44
Commercial ship stations .....	275
Limited coast stations .....	4
Aircraft stations .....	3
Public commercial stations .....	47
Private commercial stations .....	138
Private commercial broadcasting stations .....	81
Amateur broadcasting stations .....	10
Radiotelegraph training schools .....	6
Experimental stations .....	71
Amateur experimental stations .....	610
Private receiving stations (including 589 licences issued free to the blind) .....	424,146
Total .....	425,495

## LICENCE FEES

The annual fees charged in respect of radio licences issued by the Minister of Marine, are as follows:—

1. Limited coast stations.....	\$ 50 00
2. Public commercial stations.....	50 00
3. Private commercial stations.....	10 00
4. Experimental stations.....	5 00
5. Amateur experimental stations.....	2 50
6. Broadcasting stations, private commercial.....	50 00
7. Broadcasting stations, amateur.....	10 00
8. Private receiving stations.....	1 00
9. Technical or training school stations.....	5 00
10. Ship stations.....	10 00
11. Aircraft stations.....	10 00

## GOVERNMENT COAST STATIONS

“Coast Station” is the term used to designate a radio station established on shore to communicate with ships at sea. Canada’s extensive coast line demands a large number of stations to cover all its coasts and approaches thereto. The complete system consists of sixty stations located as follows:—

East coast (includes 9 radio beacons) .....	27
Great Lakes (includes 5 radio beacons) .....	13
Pacific coast (includes one radio beacon) .....	15
Hudson bay and strait .....	5
	<hr/> 60

The coast station system consists of three chains, one extending from Vancouver to Prince Rupert on the Pacific, another from Port Arthur to the Atlantic ocean in the east, and the third from Port Churchill to Resolution island at the eastern entrance to the Hudson strait, and for the purpose of administration, is divided into three divisions, Pacific coast, Great Lakes and East coast. The stations of the Great Lakes division communicate with those of the East coast division, but there is no direct radio connection between the Great Lakes and the Pacific coast.

Of the above stations nineteen on the East coast and Great Lakes are operated by the Canadian Marconi Company under contract with the department, and the balance of forty-one on the East and West coasts and Hudson bay and strait are operated directly by the department.

The primary aim of the coast station organization is to provide radio facilities whereby any ship within 500 miles of the Canadian coast can establish instant touch with the shore. Constant watch, 24 hours a day, 365 days a year, is maintained at practically all of the stations, which during the year handled a total of 9,167,302 words.

#### RADIOTELEGRAPH AIDS TO NAVIGATION BROADCAST

Twice daily, at advertised hours ten stations on the East coast, seven on the Great Lakes and one on the West coast broadcast information to navigators covering weather forecasts, position and nature of dangers to navigation, etc. In addition, urgent information, such as hurricane warnings, etc., is broadcast immediately upon receipt. Two stations in the Hudson bay and strait also broadcast forecasts during the season of navigation.

Details of the times of transmissions, call signals, wavelengths, etc., are given in the current "Notice to Mariners" in this reference.

#### RADIOTELEPHONE AIDS TO NAVIGATION BROADCAST

A radiotelephone service to fishermen is in operation on the East coast.

Three stations are used for this purpose: Louisburg (VAS), Halifax lightship (VCX), and St. John, N.B. (CFBO).

Louisburg using a 4,000 watt radiotelephone transmitter broadcasts on 434.8 metres at 3 a.m. and 12 noon, E.S.T., daily, a message to fishermen which includes weather forecasts, storm warnings and a synopsis of information in regard to the market prices of fish, the amount of bait on hand at various points, and any other outstanding items of interest to fishermen generally. The power used by this station enables fishermen to receive these messages as far east as the Grand Banks.

The Halifax lightship station broadcasts on 434.8 metres at 7 a.m. and 12.30 p.m., E.S.T., daily, and transmits the same message as Louisburg; it has a range of approximately 150 miles.

Station CFBO, St. John, broadcasts weather forecasts and storm warnings to fishermen in the bay of Fundy on 337.1 metres at 5 a.m. and 7 a.m., E.S.T., daily.

This service is augmented during the summer months by the C.G.S. *Arras* (CGFD) which accompanies the fishing fleet and broadcasts by radiotelephone on 434.8 metres storm warnings and weather forecasts at 6 a.m., E.S.T., daily, and a message to fishermen the same as that of Louisburg at 2.00 p.m., E.S.T., daily, with a range of approximately 150 miles.

The transmission from this network of stations provides reception at any point along the Atlantic seaboard as well as on the banks fished by Canadian vessels.

#### TIME SIGNALS

Time signals are transmitted as follows:—

##### *East Coast*

*Chebucto Head.*—Daily, except Sunday, at 2 p.m., G.M.T., on 600 metres. The inclusion of the long distance radiotelegraph station at Louisburg in the time signal organization is contemplated.



*West Coast*

*Gonzales Hill*.—Twice daily, at 10 a.m. and 7 p.m., P.S.T., on 900 metres.

*Estevan*.—Twice daily, at 10 a.m. and 7 p.m., P.S.T., on 600 metres.

## SPRING PATROL, CABOT STRAITS, GULF OF ST. LAWRENCE

The patrol service maintained in the Cabot straits at the opening of navigation was again undertaken this year by the ice-breakers *Mikula* and *Montcalm*, and commenced on April 9.

The patrol ships cruise in the vicinity of Cabot straits observing the ice conditions and the senior ship, every few hours, obtains from all incoming and outgoing ships, and from all radio and signal stations, a detailed report on the ice conditions in the different areas. These, in conjunction with her own observations are compiled and analyzed, and based thereon, a broadcast message, containing a synopsis of location and drift of the ice, together with recommendations as to the best route for ships to follow, is broadcast four times daily from the patrol ship, using the general call sign VCQP.

The coast radio stations at Chebucto Head (VAV), North Sydney (VCO), and Grindstone (VCN), are prepared to pass copy of this message to ships requesting it.

In addition the following stations broadcast a brief summary of the above-mentioned message:—

Station	G.M.T.	Wavelength
Louisburg—VAS .....	04.00	2,804 C.W. following weather forecasts
	16.00	
Cape Race—VAZ .....	02.15	600 spk.
	14.15	

Every vessel spoken is advised of the location and nature of the ice she may expect to encounter on her particular course, and the best route to follow.

The total number of words handled by the patrol this year was:—

<i>Mikula</i> .....	24,399
<i>Montcalm</i> .....	8,386
	<hr/> 32,785

The patrol was discontinued on May 15, 1930.

## RADIO DIRECTION FINDING

Twelve direction finding stations, 7 on the East coast, 4 on the Hudson bay and strait and 1 on the West coast are in operation. The East and West coast stations maintain "constant watch" throughout the year, and the Hudson bay and strait stations maintain a similar watch during the season of navigation only. These stations give bearings to any ships fitted with radio, free of charge.

The Canadian direction finding stations continue to enjoy a good reputation for efficiency and accuracy, many comments on the same having been received from navigators.

The number of bearings given by the stations vary from month to month, being dependent on weather conditions. The average number continues to increase, and has risen from 3,150 per month last year to 3,334 per month this year.

## BEARINGS GIVEN 1929-30

<i>Station—</i>	
Chebucto Head, N.S. ....	7,559
Canso, N.S. ....	5,121
Yarmouth, N.S. ....	8,411
St. Paul Island, N.S. ....	3,051
Cape Race, Nfld. ....	9,968
St. John, N.B. ....	1,429
Pachena Point, B.C. ....	3,077
Belle Isle, Nfld. ....	1,393

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40,009

## RADIO BEACON SERVICE

There are now approximately 440 ships fitted with radio direction finding apparatus plying to and from Canadian ports.

The radio beacon system of the department comprises fifteen stations, located as follows:—

<i>East Coast and Gulf of</i>	<i>Great Lakes—</i>	<i>West Coast—</i>
<i>St. Lawrence—</i>	South East Shoal	Race Rocks,
Cape Bauld, Nfld.	Main Duck	Vancouver Island
Cape Whittle, Que.	Long Point	
West Point, Anticosti Isld.	Michipicoten Island	
Pointe-des-Monts, Que.	Cove Island	
Heath Point Lightship		
Cape Ray, Nfld.		
Sambro Lightship		
Seal Island, N.S.		
Lurcher Lightship		

A new type of beacon has been developed and delivered by the Canadian Marconi Company, the contractors. The new beacons deliver 200 watts power to the antenna and have a reliable range of approximately 75 miles. They differ from the old beacon in that they are entirely automatic in their operation and do not rely on the fog alarm engines for their power supply.

The old beacons were operated only during fog, whereas the new beacons are operated once an hour, day and night, and continuously during fog.

The control of the apparatus rests in a master clock which by making electrical contacts in proper sequence and at regular intervals starts the engine, the motor generators, the transmitter itself, and governs the period during which the signals are automatically sent out on the air. This new beacon, which is the result of several years' experience in beacon operation, is now adopted as standard.

Direction finding apparatus on board ship is accepted as one of the regular aids to navigation, and increase in the number of beacon stations is anticipated.

For the uninitiated it might be remarked that the difference between a radio beacon and a direction finder is in the case of a beacon the ship must be fitted with direction finding apparatus, whereby she can take her own bearings, whereas in the case of the direction finder ashore any ship fitted with radio can secure her bearings from the operator ashore, who transmits the information back to the ship by radio.

During the coming fiscal year it is proposed to instal five new beacons, located as follows:—

*West Coast.*—Dead Tree Point, Cape St. James, Langara, Triple Island, and Quatsino.

In addition to the above facilities, any ship can obtain signals for the purpose of taking bearings from any of the stations of our coast station system free of charge. Four thousand two hundred and two requests for signals for D.F. purposes were handled by the coast stations during the past year.

## COMMERCIAL SHIP SERVICE

Each of the regular twenty-eight coast stations handles commercial traffic to and from ships and in addition nine of the direction finding stations—Belle Isle, Yarmouth, Chebucto Head, St. John, Port Churchill, Nottingham Island, Cape Hopes Advance, Resolution Island, and Pachena—combine commercial service with their direction finding work.



Long distance service to ships on the Atlantic is provided by the licensed station at Louisburg, N.S., owned and operated by the Canadian Marconi Company, and on the Pacific by the departmental station at Estevan, Vancouver island. The traffic returns from these stations indicate that the route of commercial traffic continues to shift from the low power short wave coast stations to the high power long wave stations.

#### RADIOTELEPHONE SERVICE TO SMALL CRAFT ON THE PACIFIC COAST

The radiotelephone system has completed another year's work and is being used to a gratifying extent. The shore telephone stations are located at Vancouver (Merchants' Exchange), Merry island, Alert bay, and cape Lazo.

In addition the four life-saving radio telephone stations on the West coast of Vancouver island at Bamfield, cape Beale, Pachena point and Carmanah, are available for this service. Approximately fifty-one tugs and other small craft are now equipped with radiophone apparatus. The sets in these boats are operated by the captain or engineer and most of them are installed by an operating company on a rental basis which includes service. The number of paid radio telephone calls handled numbered 11,203.

#### SHIP'S EMERGENCY APPARATUS

The department has in effect an arrangement whereby its coast stations call upon Canadian and certain British ships to operate their emergency apparatus whilst at sea, in order to check their efficiency.

#### NUMBER OF SHIPS EXERCISED 1929-30

Total.....	401
Failures.....	Nil
Average time taken to change over.....	11.1 secs.
Time allowed .....	30 secs.

#### INSPECTIONS

The administration of the Radiotelegraph Act has been carried on as usual and no evasions or attempted evasions of section 7 of the Act (Revised Statutes of Canada 1929, chapter 195), calling for compulsory equipment of radiotelegraph apparatus on board passenger steamers, have been reported.

Permanent inspection establishments are now maintained at Victoria, Vancouver, Calgary, Edmonton, Regina, Moose Jaw, Saskatoon, Winnipeg, Toronto, Hamilton, London, Kitchener, Windsor, Ottawa, Montreal, Quebec, Saint John, Halifax.

Inspectors, in addition to inspecting all ships and licensed stations in their district, also undertake the examination of operators for certificates of proficiency. All land stations are inspected at least once a year, and all ships when they visit Canadian ports. Supervision of broadcasting comes under their jurisdiction and now comprises a considerable part of their duties.

The policy of utilizing the services of qualified radio operators as "part time" inspectors to look after small localities or areas and to assist permanent inspectors in the large centres continues to prove satisfactory. These "part time" inspectors are paid a nominal salary of \$15 to \$30 per month, and are located at the following points:—

*Nova Scotia.*—Glace Bay, Sydney, and Sydney Mines.

*Prince Edward Island.*—Charlottetown and Summerside.

*New Brunswick.*—Saint John, Moncton, and Fredericton.

*Quebec.*—Montreal, St. Lambert, Sherbrooke (vacant), Three Rivers, and Rivière du Loup.

Ontario.—Brantford, Fort William, Port Arthur, Hamilton, Kingston, Peterborough, Sarnia, Toronto (2), Windsor, Chatham, North Bay, Sault Ste. Marie, Kenora-Kewatin, Oshawa, St. Catharines, Niagara Falls, and Ganonoque (vacant).

Manitoba.—Brandon and Winnipeg.

Saskatchewan.—Saskatoon and Prince Albert.

Alberta.—Calgary, Lethbridge, and Medicine Hat.

British Columbia.—Vancouver, Kamloops (vacant), and Prince Rupert.

Yukon.—Dawson.

The number of inspections carried out during the fiscal year was:—

Coast and land stations.....	166
Ship stations .....	2,060
Amateur experimental and private receiving stations.....	29,420
Total.....	31,646

EXAMINATIONS FOR CERTIFICATE OF PROFICIENCY IN RADIOTELEGRAPHY

Protection for the safety of live at sea demands the employment of competent operators on ship and at shore stations, while interference problems necessitate a similar requirement in the case of amateur and land stations. To secure this the radio regulations provide that all operators must satisfy the minister as to their ability to operate the class of station on which they are working. In the more important classes of service the operators must be holders of first, second or other prescribed class of certificate, while in the case of stations of lesser importance, not likely to become a source of interference, the operators must satisfy a radio inspector that they are capable of handling their equipment in an efficient manner.

Two hundred and twenty operators were examined for commercial certificate of proficiency in radio during the year, including forty-nine re-examinations; one hundred and thirty candidates were successful and ninety failed. Six first class certificates issued under the Convention of 1912 were exchanged for second class certificates issued under the Convention of 1927 without further examination.

Two provisional certificates of proficiency in radiotelephony were issued during the year, and one renewed.

One hundred and six candidates for amateur radio certificates were also examined, of whom one hundred and three were successful and three failed.

Two thousand five hundred and forty-six certificates of proficiency in radio have been issued by the department up to the end of March, 1930.

FEEES FOR EXAMINATIONS

1. Extra First Class certificate.....	\$5 00
2. First Class certificate.....	2 50
3. Second Class certificate.....	1 00
4. Third Class certificate.....	1 00
5. Experimental certificate .....	2 50
6. Amateur certificate .....	0 50
7. Emergency certificate, any class.....	5 00
8. Radiotelephone certificate .....	2 50

RADIO BROADCASTING

Radio broadcast reception on the whole showed a slight improvement over the signal level which prevailed during the year 1928-29, especially during the winter months. Ninety-one broadcasting stations were licensed during the year.

Active stations .....	69
Phantom stations .....	19
Inactive stations .....	3
	91

(A phantom licence is one which authorizes the licensee to use the apparatus of an existing station under a special call sign).



The total number of licences issued for receiving sets was 424,146, an increase of 126,748, and the net revenue from broadcasting licence fees, after deducting commissions to radio dealers, and to the Post Office Department for the sale of licences, and the subsidy of \$13,185 to the Manitoba Government for stations CKY, Winnipeg, and CKX, Brandon (50 cents in respect of each licence issued in Manitoba), amounted to \$403,043.70.

#### COMMERCIAL ACTIVITIES

##### *Imperial Communication*

Pursuant to the recommendations of the Imperial Wireless and Cable Conference, held in London in February, 1928, all Imperial cable and wireless communications came under control of the merger company which came into being as of April 1, 1929.

##### *Transatlantic Radiotelephone Service*

A public radiotelephone service between Canada and Great Britain is now available to Canadian users through the medium of the transatlantic circuit operated by the American Telegraph and Telephone Company from New York.

In view of the desirability of establishing a direct Anglo-Canadian circuit, extended tests were carried out during the summer of 1929 between the Canadian Marconi Company's beam radio stations at Drummondville, Que., and the British Post Office station at Rugby, England.

Negotiations between the interested administrations and operating companies with a view to concluding an agreement for the establishment of such a service are proceeding.

#### TRAFFIC SECTION

This section of the Radio Branch handles the preparation, rendering and collection of accounts for commercial ship to shore and inter-station messages, handled by the departmental ships and stations and the auditing, rendering and collection of international accounts to various operating companies and foreign administrations for radiotelegrams exchanged by foreign ships through Canadian coast stations and by Canadian ships through foreign coast stations.

The number of accounts handled by the branch was 154,000 representing \$190,000 in tolls.

##### *Messages Handled by the Coast Station Services*

The total number of messages and words handled during the year ending March 31, 1930 (including retransmissions) was as follows:—

	Messages	Words
East coast .....	141,661	2,793,600
Great Lakes .....	36,218	581,037
West coast .....	235,435	4,801,959
Hudson bay and strait.....	27,598	990,706
	<hr/> 440,912	<hr/> 9,167,302

The business handled by the East coast system (operated partly by the Canadian Marconi Company under contract and partly by the department) shows a decrease of 36,804 messages with a decrease of 474,885 words.

The Great Lakes system (operated directly by the Canadian Marconi Company under contract) shows an increase of 1,074 messages with an increase of 80,298 words.

The West coast system (operated by the department) shows an increase of 16,265 messages with an increase of 517,184 words.

The Hudson bay and strait system (operated by the department) shows an increase of 4,138 messages with an increase of 101,760 words.

## REVENUE

The net radio revenue accruing to the Radio Branch from all sources during the year amounted to \$507,035.11 against \$352,178.43 in 1928-29, an increase of \$154,856.68. This revenue is apportioned as follows:—

<i>Traffic revenue—</i>		
East coast .....	\$	7,548 05
Great Lakes .....		833 33
West coast .....		69,253 10
Hudson bay and strait.....		13,093 43
	\$	90,727 91
<i>Other revenue—</i>		
License fees .....		415,885 70
Examination fees .....		421 50
		416,307 20
	\$	507,035 11

The East Coast traffic shows a decrease of \$7.83, the Great Lakes a decrease of \$233.94, the West coast an increase of \$2,913.68 and the Hudson bay and strait an increase of \$8,488.12. Total net traffic revenue increase \$11,160.03.

The licence fees show an increase of \$143,636.15 and the examination fees an increase of \$60.50. Total "other revenue" increase \$143,696.65.

## MEETING OF THE TECHNICAL COMMITTEE ON RADIO COMMUNICATIONS

The International Technical Consulting Committee on radio communications was instituted by the International Radiotelegraph Convention of Washington under Article 17 of the Convention and Article 33 of the General Regulations annexed thereto, for the purpose of studying technical and allied questions pertaining to the practice of radio communications.

The first meeting of this body was organized by the Administration of the Netherlands and held at The Hague from September 18 to October 2, 1929.

The meeting was attended by 185 delegates representing 50 Administrations and 31 private companies.

The representatives of the Canadian Administration, appointed under an Order in Council of August 22, 1929 (P.C. 192/1601), were Mr. W. A. Rush, General Superintendent, Radio Branch, Department of Marine; Mr. J. W. Bain, Radio Engineer, Department of Marine, and Major W. A. Steel, M.C., Department of National Defence.

The agenda of the meeting consisted of sixteen questions which had been previously submitted to the Administrations concerned.

Four committees were formed to deal with these questions:—

		<i>Chairmanship</i>
Committee No. 1—Organization .. . . .	Germany.	
" " 2—Definitions .. . . .	France.	
" " 3—Collaboration .. . . .	United States.	
" " 4—Operation .. . . .	Great Britain.	

While most of the questions submitted were of a technical character some of them either directly involved matters of policy or could be so developed and construed as to involve such matters.

The Canadian delegation were specifically instructed to oppose the adoption of any recommendation which would, in any way, commit the Canadian Administration on any matter of policy, as it was deemed that such matters were exclusively within the jurisdiction of the Radio Conference which is to meet at Madrid in 1932.

One of the most important questions which came under this category was the proposal to establish a permanent organization of the International Radio



Committee along the lines of the International Committee on Telegraphy and the International Committee on Telephony, with standing committees of reporters and a permanent secretariat. It was deemed by the Canadian Administration that such an organization would commit the participating Administrations to expenditures over which they would have no control.

The proposals were strongly opposed by the United States, Great Britain and Canada, the committee finally agreeing upon the principle that its work is to be carried out at its regular meetings only, as provided for under the Washington Regulations.

#### COMMUNICATION CHANNELS

One of the proposals submitted to the committee contemplated a frequency channelling system involving a definite frequency separation of 0.1 per cent between channels, thus dividing the frequency spectrum into a fixed number of communication channels.

Canada, while not opposed to the principle which has been recognized in the 1928 regional agreement between the North American countries, could not support the proposal for a channel width of 0.1 per cent which is in conflict with the North American agreement.

The recommendation finally adopted is to the effect that Administrations, when allocating frequencies above 6000 kc/s to fixed services should, whenever possible, do so in figures which are even multiples of five and to this is added an opinion that in the present state of the art a separation of at least 0.1 per cent between station frequencies is desirable to obtain reasonable freedom from interference.

It should be noted, however, that the present trend of the art is towards smaller frequency tolerances as the improvements in transmitter design and construction permit greater stability.

#### REGULATIONS CONCERNING AMATEURS

Some European countries presented proposals of international regulations concerning the technical qualifications of amateurs and these proposals received considerable support from the countries of continental Europe.

The United States and Canada supported by eight other countries including Great Britain submitted the view that this was not a matter for international regulations, but for national legislation, or possibly, regional agreements and the committee accepted this view.

#### STABILIZATION OF FREQUENCIES—TOLERANCES

With regard to the purely technical questions the most important recommendations of the committee are those dealing with frequency tolerances and with frequency measurement.

The very large number of stations projected, especially in the short wave region of the spectrum, makes the question of tolerances a very vital one. The frequency tolerances given in the following table represent the proposed maximum permissible difference between the nominal registered frequency and the mean operating frequency. They take into account the error in the calibration of the wavemeter used for tuning the transmitter, the error in measuring the frequency when tuning and the instability of the transmitter.

TABLE OF TOLERANCES IN THE MEAN TRANSMITTED FREQUENCY WITH RESPECT TO THE NOMINAL FREQUENCY

Class of emissions		Tolerances	
		immediately applicable	applicable with the least possible delay
A.	From 10 to 550 kc/s (30,000 to 545 m)	÷	÷
(a)	Fixed stations.....	0.1%	0.1%
(b)	Land stations.....	0.1%	0.1%
(c)	Mobile stations using any wave within the band for the duration of a transmission.....	0.5%	0.5%
B.	From 550 to 1,500 kc/s (545 to 200 m)		
	Radio Broadcasting Stations.....	0.3 kc/s	0.05 kc/s
C.	From 1,500 to 6,000 kc/s (200 to 50 m)		
(a)	Fixed stations.....	0.05%	0.02%
(b)	Land stations.....	0.10%	0.02%
(c)	Mobile stations using any wave within the band for the duration of a transmission.....	5 kc/s	5 kc/s
(d)	Fixed and land stations of low power (up to 250 watts in the antenna) working in the mobile and fixed services shared bands, for the duration of a transmission.....	5 kc/s	5 kc/s
D.	From 6,000 to 23,000 kc/s (50 to 13 m)		
(a)	Fixed stations.....	0.05%	0.01%
(b)	Land stations.....	0.10%	0.02%
(c)	Mobile stations using any wave within the band for the duration of a transmission.....	10 kc/s	5 kc/s
(d)	Fixed and land stations of low power (up to 250 watts in the antenna) working in the mobile and fixed service shared bands for the duration of a transmission.....	10 kc/s	5 kc/s

The discussions at the Hague brought out the fact that standard frequency meters must attain an accuracy of at least one part in one hundred thousand, and that this degree of accuracy can be normally attained in practice.

Frequency meters for use in fixed stations may be built with an accuracy of two to five parts in one hundred thousand.

The Committee recommends that all Administrations establish national standards capable of a degree of accuracy of at least one part in one hundred thousand.

#### RECEIVER SELECTIVITY

The Committee in view of the provisions of Article II, Para. 4, of the Washington General Regulations draws attention to the essential importance of receiver selectivity.

It considers that in so far as concerns the necessary separation between the frequencies of two stations operating on adjacent waves, receiver selectivity must be taken into account, to the same extent as tolerance and band width of the emission.

The Committee considers that a good modern receiver must be capable of receiving, not only the assigned frequency, but also the whole frequency band corresponding to the desired emission. A study of the methods of reception available, at present, shows that it is possible to design a receiver which, while accepting a frequency band equal to the emission concerned presents a considerable attenuation of all frequencies outside of a band, the centre of which coincides with the frequency of the desired emission and the width of which is equal to twice the communication band involved.

However, the fact is recognized that the great majority of receivers, at present in use, especially for the reception of short waves, are far from attaining this degree of selectivity. In view of the large numbers of projected stations, it will, no doubt, be necessary, in the near future, to employ receivers having a selectivity comparable to that mentioned above.



## USE OF SHORT WAVES

On the question of the principles to be adopted in the use of short waves the Committee is of the opinion that the best utilization of the frequency band from 1,500 to 23,000 kc/s necessitated taking into account the differences in the propagation characteristics of these waves, and recommends that the Administrations, in allocating to fixed services the frequencies within these bands, shall be guided by the following principles:—

(a) The frequencies from 6,000 to 23,000 kc/s <sup>1)</sup> (wavelength of 50 to 13 m) are, in principle, reserved for long distance communications (Washington General Regulations, foot note at the end of table in Article 5). However when it is daylight at the transmitting station (that is from about two hours after sunrise until about two hours before sunset) frequencies from 6,000 kc/s to about 9,000 kc/s <sup>1)</sup> (wavelengths from 50 to 33 m) may be used for medium distances.

(b) Frequencies from 6,000 to 3,500 kc/s <sup>1)</sup> (wavelength from 50 to 85 m) are, in principle, reserved for communications at medium distances.

(c) Frequencies from 3,500 to 1,500 kc/s <sup>1)</sup> (wavelengths from 85 to 200 m) are in principle used for communications at shorter distances.

In order to facilitate the application of these principles, it is recommended that, in so far as communications at short and medium distances are concerned, Administrations of neighbouring countries enter into regional agreements among themselves.

The meeting has been productive of constructive and beneficial results by making available a very large amount of information and experimental data, and, through the medium of discussion, crystallizing ideas and theories into definite facts and figures of considerable practical importance.

## TRANSATLANTIC

The Marconi Beam Service between Drummondville, Que., and Bodmin, England, which was inaugurated on October 25, 1926, continues in permanent operation. The rates in effect via this circuit are as follows:—

## CANADA EASTERN ZONE TO GREAT BRITAIN AND IRELAND

Fully paid messages .....	18c. per word
Deferred messages .....	8c. per word
Nightletter messages .....	\$1.00 for 25 words or less and 4c. for each extra word
Week-end letter messages .....	75c. for 25 words or less and 3c. for each extra word
Post letter messages.....	60c. for 20 words or less and 3c. for each extra word

## TRANSPACIFIC

The Marconi Beam Service between Drummondville, Que., and Ballan, Victoria, Australia, which was inaugurated on June 16, 1928, continues in permanent operation. The rates in effect via this circuit are as follows:—

## CANADA TO AUSTRALIA

Fully paid messages...	35c. per word
Deferred messages ....	17½c. per word .
Nightletter messages ..	\$2.70 for 20 words or less and 13½c. for each extra word
Week-end letters .....	\$2.10 for 20 words or less and 10½c. for each extra word

## HUDSON BAY ROUTE

With the erection of a direction finding station at Resolution island, the department's initial program of establishing a chain of radio stations as aids to navigation in the Hudson bay and strait was completed.

Further observations covering navigation conditions in the Hudson bay and strait during the season of navigation 1929 were made and have been compiled in book form, copies of which may be procured, upon request from the Department of Marine.

## COMMUNICATION WITH ISOLATED POINTS

The utility of radio as a means of communication with isolated points not reached by telegraph or telephone lines is now fully appreciated by private enterprise; during the year forty-six licences were issued to companies and private individuals for stations of this class.

Thirty-two licences were also issued to public utilities and power companies for the establishment of radio stations at their power plants and distribution centres for emergency communication in case of interruption of the normal telegraph or telephone communications.

## " 'UNTIN' BOWLER "

In order to demonstrate the feasibility of using the northern route for commercial air transportation between this continent and Europe, the *Chicago Tribune* sponsored a pioneer course charting flight which was undertaken by the trimotored Sikorsky Amphibian '*Untin*' Bowler.

The projected route was from Chicago via Cochrane, Ont., Rupert House, Que., Port Burwell, Que., Mount Evans, Greenland, and thence to Berlin, Germany.

Elaborate arrangements were made for federal and provincial radio stations within the range of the route to maintain constant watch in order to assist the plane as required. Special weather reports and forecasts were also prepared by the Dominion Meteorological Service and transmitted to the plane by radio.

The '*Untin*' Bowler left Chicago on the morning of July 3, 1929, and arrived at Port Burwell, Que., early on July 9, after several stop-overs incidental to refuelling and adverse weather conditions en route.

On July 13 the plane was caught in an ice floe and swept to sea by gale, and sank in the Hudson strait. There were no casualties. The crew of the '*Untin*' Bowler were subsequently picked up by the C.G.S. *Acadia* and landed at Churchill, Man.

Some 7,500 words of press traffic incidental to the flight were handled expeditiously by the Port Burwell, Que., station.

## RESCUE OF THE MACALPINE PARTY

Radio played an important part in the rescue of the members of the MacAlpine party who were lost for two months after their two planes made a forced landing in the sea near Melbourne island in the arctic circle on September 9, 1929.

An aerial search tied in with the department's radio stations at Ottawa, Ont., and Churchill, Man., in co-operation with the radio stations of the Dominion Explorers at Stoney rapids, Bathurst and Baker lake, was at once organized and continued until the party was located by Eskimos on November 4, 1929, and conveyed to Cambridge Bay.

At Cambridge Bay, the Hudson Bay ship *Baymaud* was wintering and the news of the rescue was passed to the outside world from the ship by radio via the department's radio stations at Churchill, Man., and Ottawa, Ont.

## WORK UNDERTAKEN ON BEHALF OF OTHER DEPARTMENTS OF THE GOVERNMENT

*Royal Canadian Mounted Police*

Prior to sailing on an extended cruise to the western Arctic the R.C.M.P. auxiliary schooner *St. Roch* was fitted with long and short wave transmitting and receiving apparatus in order to maintain contact with its headquarters.

An operator from this branch was detailed as special officer in charge of the radio equipment.



*Department of Railways and Canals*

The station at mile 356 Hudson bay railway, having served its purpose, was closed on September 24, 1929.

This station was used in connection with the development of the Hudson bay route for maintaining communication with the end of steel and was manned by personnel of this branch.

The radio equipment of the steamer *Ocean Eagle* (supply ship), engaged in connection with the construction of Port Churchill harbour works, is maintained and operated by personnel of the Radio Branch.

*Department of Fisheries*

The radio installations of the Fisheries patrol steamers *Givenchy* and *Malaspina* on the West coast and *Arras* and *Arleux* on the East coast are maintained and operated by this branch.

*Department of National Revenue*

Acting on behalf of the Customs Preventive Service, this branch operates and maintains the radio equipment of the Customs cruisers *Baroff*, *Bayhound*, *Constance*, *Margaret*, *Vigilant*, *Conestoga* and *Fleur-de-lis*.

## OTHER DEPARTMENTS OF CANADIAN GOVERNMENT OPERATING STATIONS

*The Department of National Defence*

The Royal Canadian Corps of Signals of the above department operates, in addition to its purely military activities, stations on behalf of the following departments and civil activities of the Department of National Defence:—

*Interior Department (N.W.T. and Yukon Branch)*

Seven permanent stations and one summer station situated along the McKenzie river and in the Yukon Territory.

*National Defence Civil Government Air Operations*

Nine permanent and five summer stations in connection with its forestry and other air activities.

*National Defence Civil Aviation Branch*

One permanent station situated at St. Hubert airport, Montreal.

## THE ROYAL COMMISSION ON RADIO BROADCASTING

The Royal Commission on radio broadcasting completed its investigations and submitted its report to the Honourable the Minister of Marine and Fisheries on September 11, 1929.

The commission which was appointed by order in council, P.C. 2108, of December 6, 1928,

"To examine into the broadcasting situation in the Dominion of Canada and to make recommendations to the Government as to the future administration, management, control and financing thereof."

consisted of the following members:—

Sir John Aird, President, Canadian Bank of Commerce, Toronto, Ont.  
(Chairman).

Charles A. Bowman, Editor, the *Citizen*, Ottawa, Ont.

Augustin Frigon, D.Sc., Director, Ecole Polytechnique, Montreal, Que.,  
Director-General, Technical Education, Province of Quebec, Montreal, Que.

Secretary, Donald Manson, Chief Inspector, Government Radio Service, Ottawa, Ont.

The following is a summary of the recommendations of the commission:—

- (a) That broadcasting should be placed on a basis of public service and that the stations providing a service of this kind should be owned and operated by one national company; that provincial authorities should have full control over the programs of the station or stations in their respective areas;
- (b) That the company should be known as the Canadian Radio Broadcasting Company; that it should be vested with all the powers of private enterprise and that its status and duties should correspond to those of a public utility;
- (c) That a provincial radio broadcasting director should be appointed for each province to have full control of the programs broadcast by the station or stations located within the boundaries of the province for which he is responsible;
- (d) That a provincial advisory council on radio broadcasting should be appointed for each province, to act in an advisory capacity through the provincial authority;
- (e) That the board of the company should be composed of twelve members, three more particularly representing the Dominion and one representing each of the provinces;
- (f) That high-power stations should be erected across Canada to give good reception over the entire settled area of the country during daylight, that the nucleus of the system should possibly be seven 50,000 watt stations; that supplementary stations of lower power should be erected in local areas, not effectively covered by the main stations, if found necessary and as experience indicates;
- (g) That pending the inauguration and completion of the proposed system, a provisional service should be provided through certain of the existing stations which should be continued in operation by the Canadian Radio Broadcasting Company; that the stations chosen for this provisional service should be those which will give the maximum coverage without duplication; that all remaining stations not so needed should be closed down;
- (h) That compensation should be allowed owners of existing stations for apparatus in use as may be decided by the Minister of Marine and Fisheries; that such apparatus should become the property of the Canadian Radio Broadcasting Company; that the more modern and efficient of these sets of apparatus should be held available for re-erection in local areas not effectively served by the high-power stations; that the cost of compensation should be met out of an appropriation made by Parliament;
- (i) That expenditure necessary for the operation and maintenance of the proposed broadcasting service should be met out of revenue produced by licence fees, rental of time on stations for programs employing indirect advertising, and a subsidy from the Dominion Government;
- (j) That all facilities should be made to permit of chain broadcasting by all the stations or in groups; that while the primary purpose should be to produce programs of high standard from Canadian sources, programs of similar order should also be sought from other sources;
- (k) That time should be made available for firms or others desiring to put on programs employing indirect advertising; that no direct advertising should be allowed; that specified time should be made available for educational work; that where religious broadcasting is allowed, there should be regulations prohibiting statements of a controversial nature or one religion making an attack upon the leaders or doctrine of another; that the broadcasting of political matters should be carefully restricted under arrangements mutually agreed upon by all political parties concerned; that competent and cultured announcers only should be employed;



- (l) That consideration should be given to the question of introducing legislation which would compel users of electrical apparatus causing interference with broadcast reception to suppress or eliminate the same at their own expense;
  - (m) That the licensing of stations and such other matters prescribed in the Radiotelegraph Act and Regulations issued thereunder for the control of radio stations in general should remain within the jurisdiction of the Minister of Marine and Fisheries; that that authority should continue to be responsible for the collection of licence fees and the suppression of inductive interference causing difficulties with radio reception.
- The complete report has been printed and is now available to the public. Copies may be obtained from the department at 25 cents each, post free.

#### INDUCTIVE INTERFERENCE SECTION

This section has been operated along the same general lines as in the past, with slightly augmented staff and equipment.

Twenty-four cars are equipped and in operation, investigating interference, with headquarters at Vancouver, Calgary, Edmonton, Regina, Saskatoon, Moose Jaw, Winnipeg, Windsor, London, Hamilton, Kitchener, Toronto, Ottawa, Montreal, Quebec, Saint John, N.B., and Halifax.

Each car is manned by two men and, in addition to looking after interference in the cities in which they are based, make regular tours throughout their allotted sections of the surrounding country.

In addition to the regular tours, special trips are made by the investigators, either with a car, or by train, to points where special interference is reported as affecting many broadcast listeners.

"Part-time" inspectors, located in thirty-three (33) towns and cities, are provided with limited equipment for the investigation of radio interference and carry out preliminary investigations in all cases of interference in their districts. If they are unable to arrange for the elimination of same, with the facilities at their command, an investigator is sent from the nearest divisional headquarters.

The equipment of the interference cars, as a result of our experience, has been considerably improved during the year. The cars now carry a radio receiver with a direction finding loop, by means of which the investigator is able to associate the interference with certain particular power and distribution lines. They also carry a small portable receiver, to which may be attached exploring coils, a probe antenna and other devices for detailed investigation after the district has been patrolled and the probable source of the interference has been narrowed down to within a small area. Other equipment carried in the cars includes complete sets of experimental surge traps for the suppression of interference from any kinds of electrical apparatus and, also, meters and test equipment to aid in locating faults and suppressing interference.

It frequently happens that the interference reported is not continuous and that, when the investigator visits the town, it is not present. In such cases, he endeavours to produce, artificially, conditions which will cause it to start. With the permission of the public utilities he strikes the poles carrying transformers and other electrical apparatus, and shakes the guy-wires, causing the power lines to swing and vibrate as they would in windy weather or when heavy traffic is passing; and, should it result that the interference is caused by the distribution system or apparatus belonging to the local public utility, the investigator obtains the assistance of a lineman, locates the exact source and reports to the local superintendent of the utility, who invariably takes steps to repair the fault found to be the cause. On the other hand, should the interference be traced to some privately owned electrical apparatus, the owner of the same is requested to take the necessary steps towards elimination. When the interference is caused

by the normal operation of electrical apparatus, the investigator tries the effect of surge traps and preventive devices, which are carried in the car, and advises the owner regarding means of eliminating the interference.

Local radio associations are instructed how to deal with simple sources of interference and are provided with circulars outlining tests, to assist them in locating and eliminating the interference experienced.

A number of illustrated lectures have been delivered by the staff to radio clubs and technical societies, with the object of encouraging all those interested to do their part in improving reception conditions, by suppressing interference wherever possible.

We are pleased to state that our investigators have received the greatest co-operation in their work, in practically all centres visited, particularly from the public utilities; many of the latter have provided themselves with portable radio receivers for the investigation of interference caused by their lines. It is gratifying to note the increased interest in the prevention of radio interference on the part of most of the utilities throughout the country, who realize the importance of eliminating any sources of interference due to their systems, both for the sake of the good-will of the listening public and to ensure that their lines and apparatus are in first class condition. Frequently, radio interference is the first warning that defects are present, which, if permitted to continue, may result in serious damage to valuable plant. The Radio Branch investigators advise the superintendents and linemen of the public utilities with regard to means of dealing with the interference and supply circulars prepared by headquarters describing means of locating and eliminating interference radiating from distribution equipment.

In the case of privately owned electrical apparatus, such as violet ray machines, farm lighting plants, electrical signs, and the multitude of other sources of interference, it is found that rarely does any person desire to be regarded as a cause of nuisance to his neighbours and, in nearly all cases, they agree either to cease using the interfering apparatus during the broadcast hours, or, if the interference is preventable, to install suppression devices. In some cases, the local listeners affected have subscribed the cost of these devices, which are usually inexpensive and can be easily installed by a qualified electrician.

The number of sources of radio interference investigated during the year is as follows:—

Sources investigated	1927-28	1928-29	1929-30
Electrical distribution systems and power lines.....	4,383	4,271	6,405
Domestic and commercial electrical apparatus.....	901	1,650	2,123
Radio apparatus (amateur and commercial).....	152	356	723
Total sources investigated.....	5,436	6,277	9,251

Action taken	1927-28	1928-29	1929-30
Number of sources definitely reported cured.....	4,880	5,273	8,301
Number of sources not yet reported cured.....	465	855	782
Number of sources having no economic cure.....	91	149	168
Total.....	5,436	6,277	9,251

In addition to the sources listed above, a great number of cases have been dealt with by correspondence, and the interference successfully eliminated by the owners of the apparatus by following our advice. When the broadcast listener is able to describe the interference so that our inspector can tell the source of the same without a special investigation, the case is referred to the



owners of the interfering apparatus to be dealt with by them and is not included in the total of sources investigated. Interference from dial telephones is dealt with in this manner by the Bell Telephone Company.

Many special surge traps have been designed by the department and special and standard surge traps, not yet produced commercially, are sold by us to owners who wish to suppress interference from domestic and commercial electrical apparatus.

Many of the 782 sources, which are listed as not yet reported cured, have probably been successfully dealt with by the owners of the apparatus causing the interference.

The sources recorded as having no economic cure include some cases of power line and street car interference, where the radio receivers are close to the power lines. They, also, include certain electro-medical and other types of apparatus where all known means have failed to eliminate the interference. Research on these problems continues in an endeavour to find a means of suppression.

The increase in the number of sources investigated during the year is due, partly, to the slight increase in staff, but, to a greater extent, to the improved methods and equipment, as well as greater skill on the part of the investigators.

The amount of interference caused by distribution systems throughout Canada is on the decrease, due to improved maintenance by many public utilities, who are giving serious consideration to the question of radio interference from their systems. This condition is particularly noticeable in the section of Ontario bounded by Peterborough, Goderich, Windsor and Niagara, as shown by the fact that, in this district in 1928-29, the number of defective transformer cut-outs found to be causing interference amounted to 1,099, while in 1929-30 this number was reduced to 762.

The lines of some public utilities are, however, still far from satisfactory, from a radio standpoint, and investigators have, in one day, located as many as forty-five faults on the distribution systems in one city which faults were causing radio interference. This number may be compared with forty-nine faults found in six months in a larger city where the lines are maintained in good condition.

In six hundred and twenty-nine cases of reported interference, investigations proved that the interference was caused by defects in the complainants' own radio receivers.

The interference from a single source frequently travels many miles along the power wires and affects thousands of broadcast listeners. An example of such a case was recently located by our investigators near Three Rivers. The 15,000 volt line was making intermittent contact with a guy-wire and ruining radio reception all the way from Ste. Anne de la Pérade to Three Rivers, Que., a distance of about twenty-five miles.

Research work has been carried out both at Ottawa and on many transmission lines and industrial plants throughout Canada, as well as by several of the radio inspectors at their own headquarters. Types of apparatus and methods of investigating interference have been developed and a number of surge traps, both for experimental purposes and for permanent installation, have been designed.

Several manufacturers of electrical apparatus have been approached regarding certain features of their products which cause radio interference, and, by co-operation with the Radio Branch, the designs have been revised to eliminate the objectionable features. Some dealers guarantee their products not to cause radio interference, and such articles as electric warming pads have been replaced by dealers free of charge on that account.

The work of the investigators, besides arranging for the elimination of radio inductive interference, frequently benefits public utilities and the general public by locating faults on electrical lines and apparatus, which, if not repaired in their early stages, would probably develop into serious faults and become fire or accident hazards. During the past year the investigators have located hundreds of cases in which guy-wires have come in contact with high voltage power wires, thus, creating a hazard to any one who might touch the guy-wire above the insulator, while minor faults have also been located on power house apparatus which, if not repaired, would be likely to cause interruption in the electric service or material damage to the electrical equipment. The following case is an interesting example of the work of removing dangerous conditions:—

On March 24, 1930, the Ottawa investigators traced a case of severe and widespread interference to its source and found a radio aerial in contact with a 2,200 volt distribution line. The aerial had been erected from a house to a tree over the power line. The end of the aerial, which was attached to the house, had become disconnected and fallen on the high voltage line, leaving about 20 feet of aerial lying on the snow covered surface of the ground. Had anyone come in contact with this wire, he would have received a shock from the 2,200 volt line, which would probably have proved fatal. The tenant of the house stated that he knew nothing of the aerial which had evidently been erected by a previous tenant. A lineman was immediately called, who removed the aerial from the power line.

Broadcast listeners have been warned against the practice of attaching radio aerials above any power lines, or to any poles belonging to public utilities, without the approval of the owners of the poles.

In addition to the interference work, the investigators do other work required by the Radio Branch in the towns they visit. Such work includes the sale of licences, inspection of amateur stations and the examination of candidates for operators' certificates.

An engineer of this branch is working on the Committee of the Canadian Engineering Standards Association, which is drawing up a code of principles and practices for outside wiring and it has been suggested that the matter of suppressing radio interference be included in this code.

The net result of the year's work of the Inductive Interference Section may be summarized as follows:—

- (1) Most of the new cases of interference, which have been brought to the attention of the department, have been successfully dealt with.
- (2) Many cases of interference of long-standing have been successfully dealt with, thus materially reducing the noise level of the interference in many districts. It has been the hope of the department to further reduce the noise level to an extent in keeping with the increased sensitivity of the modern radio receivers. So far, in spite of our efforts, the great increase in the number of sensitive receivers of the batteryless type, now in use, has had the effect of giving the appearance of a rise in noise level, although, as previously stated, it is decidedly lower.
- (3) Practically all the public utilities are maintaining their lines and apparatus in a much better condition from a radio standpoint and doing everything in their power to eliminate interference caused by their equipment.
- (4) The general public are beginning to realize that it is necessary for them to co-operate in order to reduce the interference in their districts, by avoiding, during broadcast hours, the use of battery chargers, violet rays and other spark producing apparatus.
- (5) Development work by the department has been successful in providing new investigation apparatus and means of locating and eliminating the interference from many types of electrical equipment, and we hope to progress still further along these lines.



- (6) Research work has been commenced in an endeavour to find a means of dealing with interference from high voltage power lines and electric railway systems. The results show promise of reducing the noise level from these sources, which were hitherto conceded as incurable.

#### NEW CONSTRUCTION ADDITIONS AND ALTERATIONS

The regular maintenance work such as painting, repairs, etc., was carried out as usual at all those stations requiring attention.

On the Pacific coast no extensive new construction work was carried out, but some smaller jobs were completed such as the erection of a new one hundred and fifty foot angle iron mast at Alert Bay, the installation of a modern C.W. transmitter at Bull Harbour in a room partitioned off from the operating room and the installation of a new type D.F. receiver at Pachena. The new operating house started in 1928 at Digby was completed and a new C.W. transmitter installed.

A complete new D.F. station was built on Resolution island in Hudson straits. All the machinery and apparatus which was at Port Burwell was transferred to Resolution, and Port Burwell was permanently closed down.

In the gulf of St. Lawrence three new 200 watt automatic radio beacons were constructed at the following points: Cape Whittle; West Point, Anticosti; and at Pointe des Monts.

Five new 200 watt automatic beacons were built on the Great Lakes located at Main Duck island; Michipicoten; Cove island; Southeast Shoal and Long Point.

On the East coast automatic beacon equipment was installed on the Lurcher lightship. No other work except repairs and maintenance was carried out.

*Alert Bay.*—The C.W. transmitter was moved into a new addition to the operating house and new power control wiring installed. The double dwelling was wired for electric lights and connected to starting battery by an underground cable. A new operating table was built. The old tree mast was taken down and a new 150-foot angle iron mast erected in its place. New automatic safety switches have been wired up to safeguard the operator from contact with live high voltage wires in the transmitting room.

*Bull Harbour.*—One end of the operating room was partitioned off and three units of a modern C.W. transmitter, which had been made up in the workshop at Victoria, were installed in this space. The tramway track was extended 175 feet beyond the high tide mark, in order to facilitate unloading heavy supplies such as gasoline drums and coal directly from boats to tram car. The old decayed water tower was demolished and a new one built in its place.

*Estevan Point.*—The thirty-nine plate Hart battery was overhauled and tests were made on it to ascertain its condition. A garage was built to house the tractor and Ford truck. Considerable road work has been completed by laying corduroy covered with gravel. A receiver for the reception of radiophone signals from private commercial stations was installed.

*Gonzales Hill.*—A successful break-in relay was developed and installed on the C.W. transmitter. A mechanical remote control wave changing device was installed which enables the operator to change wavelength from his chair. A screen grid valve was incorporated in the type 707 receiver.

A new front verandah and front steps were built in the operating house and half the roof was reshingled. A new hand rail and landing was built at the dwelling and the roof and trimmings painted.

*Point Grey.*—A new type 707 receiver with screen grid valve together with a new short wave receiver and "B" eliminator was installed.

*Vancouver Station.*—The new location for the Vancouver city station in the Marine Building, was inspected and a ground system and all entrances for power connections completed.

*Pachena Point.*—A type G-3 D.F. receiver was installed here and the station was recalibrated. The battery room was enlarged and the interior of the old D.F. building lined with V joint.

New stays were placed on the mast and two jury masts renewed.

*Digby Island.*—The new operating house was completed in May, 1929. A furnace was put in and the building was completely wired for electric lights.

A 1,600 watt transmitter was installed and was equipped with a mechanical remote control switch for changing wavelengths.

A Matthews generating unit with starting battery was installed as an emergency stand-by in case of power failure and connected for use on the 1,600 watt transmitter.

A short wave transmitter and a 100 watt radiophone set were installed complete with the necessary machines and receivers.

A new ground system consisting of buried copper plates was constructed.

The transformer substation was moved from its former location to a new position beside the tramway tracks and a power line was run down to the shore to connect to the submarine cable supplying power for lighting to the Marine depot on the opposite side of Casey bay.

*Cape Lazo.*—A right of way was slashed and a pole line erected to carry central station power to the dwellings and operating house. The dwellings were wired for lights and the wiring in the power house rearranged.

A 100 watt radiophone transmitter was installed to replace the 50 watt transmitter previously in use.

*Dead Tree Point.*—A new receiver for the reception of radiophone signals between 100 and 200 meters was made up and installed.

*Merry Island.*—The old battery was taken out and replaced by a battery of repaired cells from the workshop.

*Chebucto Head D.F. Station.*—The space from the under side of the sills to the ground was boarded in and shingled on both the operating house and the operator's dwelling in order to make these buildings more comfortable.

A new heater was set up in the mess house and additional storage space provided for provisions.

The main mast stays were renewed and the rigging overhauled.

The annual grant for road improvement was expended.

*Yarmouth D.F. Station.*—Very little work was necessary at this station beyond painting the mast and rigging, and general clearing up of the grounds.

*Red Head D.F. Station.*—Only minor repairs were necessary at this station. The verandah of the bungalow was glassed in, as an added protection against cold winds from seaward. A new floor was laid in the office attic to provide additional storage space.

*Cape Race D.F. Station.*—The standard type of operating table for D.F. stations was installed and the 12 A.D.F. receiver replaced by the type G3. The latest type of D.F. send-receive aerial switch was installed.

Thirty positive plates were replaced in the main battery, new wood separators put in and electrolyte added.

The rigging was overhauled and painted and a new aerial hoisted into position.

*Canso D.F. Station.*—The new type aerial suspension gear was installed and all the main stays renewed, after which the station was recalibrated.

A new water-cooling tank was installed in the power house. The main bank of B6 Edison cells was cleaned out and repaired.



*St. Paul Island D.F. Station.*—The mess house was painted inside and the office both inside and outside. Three rotten still posts under the buildings were replaced.

The roof of the storage shed at the slipway was re-covered.

Necessary repairs to the plumbing fixtures in the dwelling were carried out.

All apparatus and equipment, including the telephone line to the N.E. light-house, was given a thorough overhaul. The rigging was carefully gone over and a new aerial was hoisted.

*Belle Isle D.F. Station.*—The LeRoi engine was sent out for general overhaul and the spare engine installed in its place.

A new storehouse was built at a convenient location near the dwelling.

The rigging and mast were overhauled and painted and a new aerial hoisted.

*Great Lakes.*—No new work was carried out at the Government-owned Marconi-operated stations on the Great Lakes. The Marconi Company took care of all maintenance work.

New automatic radio beacon stations were built at the following points: Main Duck island, Michipicoten island, Cove island, S.E. Shoal and Long Point. Duplicate transmitters were installed at Michipicoten and Cove islands and single transmitters at the other three places, with provision made for duplication at a later date.

*Gulf of St. Lawrence.*—No new work was done at the Government-owned Marconi-operated stations here.

Automatic radio beacon stations equipped with single transmitters with provision for duplication later were installed at Cape Whittle, West Point, Anticosti and Pointe des Monts.

*Port Burwell.*—This station was completely dismantled except for steel masts, and the apparatus was transferred across the straits to the new D.F. station built on Resolution island.

*Resolution Island D.F. Station.*—A complete new D.F. station was erected on the site chosen the previous year and was calibrated.

Five buildings were erected, two of which are heated, and are therefore specially insulated to withstand the northern climate.

An aerial tramway 1,435 feet long with a gasoline engine-driven hoist was built to haul the material from the beach to the site.

The equipment consists of two 150-foot steel masts, one of which serves the double purpose of supporting the D.F. loops and one end of the flat top transmitting aerial, a 1,600-watt C.W. transmitter supplied with power from either of two 6-K.V.A. Matthews generating sets, a 32-volt battery which serves to start the engines and supply light to the buildings, and a type G3 D.F. receiver, a type M.S. stand-by receiver, and a small short wave receiver.

An emergency generating plant and 50-watt transmitter with type M.S. receiver were installed in the storehouse to provide means of communication, in case the main station should be destroyed by fire.

*Cape Hopes Advance D.F. Station.*—A second remotely controlled 5-K.W. D.C. generating unit was installed, similar to the one furnished and put in on trial the previous year. The replaced machine was moved to the storehouse to supply power for the emergency transmitter installed there.

*Nottingham Island D.F. Station.*—The old storehouse was torn down to reduce the fire hazard between the office and dwelling and the stores moved into the spare dwelling, which was used during the winter of 1927 by the members of the Hudson Straits Expedition.

An emergency transmitter was installed in the spare dwelling and put into successful operation.

*Port Churchill D.F. Station.*—No new work was done here except recalibrating the station.

SPECIAL ASSISTANCE RENDERED TO SHIPS DURING THE YEAR BY GOVERNMENT  
RADIO STATIONS

## WEST COAST

*Digby Island*

M.S. *Culburra*.—At 6.45 a.m. on September 13, 1929, the M.S. *Culburra* reported to the Digby Island station, ashore on Kennedy island at 6 a.m. in dense fog, no danger to crew and no passengers on board. At 6.50 a.m. Digby island notified the Pacific Salvage Company at Prince Rupert, who dispatched tug and scow. At high tide same afternoon the *Culburra* with assistance of tug floated off undamaged.

The West Coast stations were also of assistance to the ss. *Cardena*, *Empress of Canada*, *Sutorpco* and *Gogovale*.

## GREAT LAKES

*Port Burwell, Ont.*

SS. *Midland Prince*.—At 10.13 p.m. on May 29, 1929, the ss. *Midland Prince* advised the Port Burwell station, grounded off breakwater at Port Stanley and requested to be informed of whereabouts of ferry *Marquette* and *Bessemer*. The *Midland Prince* was released by the ss. *Midland King* at 3.20 p.m. on May 30.

The Great Lakes radio stations were also of assistance to the ss. *Sarniadoc*, *Maplecourt*, *Manitoulin* and *Saskadoc*.

## EAST COAST

*Fame Point, Que.*

SS. *Gaspesia*.—At 4.15 p.m. E.S.T., on November 11, 1929, the Fame Point station received a message by landline from Chlorydorme, Que., in which the master of *Gaspesia* advised vessel had lost rudder, and requesting assistance of tow to Gaspé. Fame Point advised the ss. *Sable I* and C.G.S. *Margaret* and both ships replied were proceeding to assistance. This information together with expected time of arrival was telegraphed to the master of the *Gaspesia* at Chlorydorme. The *Gaspesia* was towed to Gaspé by the ss. *Sable I*.

*Father Point, Que.*

SS. *Concordia*.—At 6.10 a.m. on November 7, 1929, the ss. *Concordia* advised the Father Point station, stranded off Ste. Flavie and requested that a pilot be sent to her. The pilot station was advised immediately. The *Concordia* refloated on the morning of November 13, and proceeded to Quebec for repairs in company of wrecking tug.

*Quebec, Que.*

SS. *New Aster*.—At 8 a.m. E.S.T., on July 18, 1929, the ss. *New Aster* advised the Quebec station that she had collided with the *Prince Shoal* lightship and being badly damaged was returning to Quebec for necessary repairs. The lightship suffered only small damage.

*North Sydney, N.S.*

SS. *Farnorth*.—At 2.37 p.m., E.S.T., on September 15, 1929, the North Sydney station received a distress message from the ss. *Farnorth* advising ashore off



Gallantry Head, St. Pierre, Miquelon. North Sydney broadcast message and at 3 p.m. heard the *Farnorth* communicating with the ss. *Imogene*. At 3.55 p.m. the *Farnorth* advised refloated again now 2 miles S.S.E. Gallantry Head waiting for pilot.

*Sable Island, N.S.*

American fishing schooner *Mary Sears*.—At 10.30 a.m., E.S.T. on June 10, 1929, the operator on watch at the Sable Island station sighted a schooner on fire and immediately broadcast a message to all trawlers in vicinity. At 10.45 a.m. the trawler *Rayon D'or* reported could see schooner on fire. At 12.45 p.m. the French trawler *Sergent Gouarne* advised schooner abandoned, all crew safe.

*Cape Race, Nfld.*

Schooners *George K* and *Catherine B*.—At 8 a.m. on December 1, 1929, the ss. *Hofplein* advised the Cape Race station of rescue of crew of schooner *George K*. Crew landed at St. Johns, Nfld., schooner abandoned. At 10 p.m. same day the *Hofplein* advised had rescued crew of schooner *Catherine B*. Crew taken to Rotterdam. Schooner abandoned.

Schooner *Merry Widow*.—At 1 p.m. on December 6, 1929, the ss. *Beothic* advised the Cape Race station of rescue of crew of schooner *Merry Widow* which sank ten minutes after rescue effected.

Schooner *Northern Light*.—At 9.30 a.m. on December 6, 1929, the ss. *Baltic* advised the Cape Race station of rescue with exception of one man of crew of schooner *Northern Light*. The schooner was abandoned.

Schooner *Janie E. Blackwood*.—At 2 a.m. on December 12, 1929, the ss. *Cairnmona* advised the Cape Race station that the schooner *Janie E. Blackwood* was in distress. Cape Race informed the ss. *Beothic* and *Meigle*. The crew of the *Blackwood* were rescued by the ss. *Nova Scotia*, the schooner being abandoned.

*Chebucto Head, N.S.—Direction Finding*

Trawler *Remy Chuinard*.—At 0440 G.M.T. on October 3, 1929, the Chebucto Head station received a distress message from the trawler *Remy Chuinard* advising ashore, require assistance. The Chebucto and Canso D.F. stations were unable to obtain a cross bearing on the trawler apparently ashore Sandwich Point at entrance to Halifax harbour. At 0510 Chebucto telephoned the Halifax Citadel to send tug to assist. At 0830 tugs made fast to trawler and later vessel was floated off and taken to Halifax.

*Yarmouth, N.S., Direction Finding*

SS. *Prince George*.—At 0914 G.M.T. on July 7, 1929, the Yarmouth D.F. station received a distress message from the ss. *Prince George* in collision with U.S. patrol cutter 65 miles east of Boston light and requesting assistance of ss. *Evangeline*. At 0925 *Prince George* sent D.F. test for *Evangeline*. Yarmouth tried take bearing but signals too weak. At 0940 *Prince George* stated "power will soon be gone." The *Prince George* reached Boston under own power, all passengers safe.

American trawler *Notre Dame*.—At 12.10 G.M.T. on March 6, 1930, the Yarmouth D.F. station intercepted a distress message advising "American trawler *Notre Dame* aground on Hardings Ledge, Boston Harbour, seems badly damaged, waiting for coast guard to get her off." No further information in regard to this vessel was received by the Yarmouth station.

SS. *Eugenie*.—At 1550 G.M.T. on March 19, 1930, the Yarmouth D.F. station received a distress message from the ss. *Eugenie*, position 35°30' N. 66°20' W. bound from Marseilles to Baltimore, steering gear broken. Distress

signals were answered by ships in vicinity of position given. The *Eugenic* finally reached port.

The East coast radio stations were also of assistance to the ss. *Nils*, *Bellfri*, *Norbiton*, *Baucis*, *Nubian*, *Wabana*, *Blairesk*, *Hertha*, *Laval County*, and *Cairnesk*.

#### EAST COAST VISUAL SIGNAL SERVICE

Signal stations on the East coast are under the administration of the Radio Branch and under the direct jurisdiction of the Division Superintendent of Radio at Halifax. All radio stations report ships communicated with and this is supplemented by reports of ships sighted by the following visual signal stations which are organized to tie in with the East coast radio service:—

*Magdalen Islands*.—Including Grindstone, Amherst Island, Pleasant Bay, Grosse Isle, and Etang-du-Nord. Wireless to Sydney.

*St. Paul Island*.—Signal agent part-time. Wireless to Sydney.

*Aspy Bay*.—Signal agent part-time. Landline to Sydney.

*Scatari Island*.—Signal agent part-time. Landline and telephone to Sydney.

*Flat Point*.—Signal agent part-time. Private telephone to Sydney.

*Point Tupper*.—Signal agent part-time. Landline to Sydney; ice reports to Canso.

*Sydney, C.B.*—The duties of signal agent are undertaken by Captain MacKenzie, Superintendent of Pilots, who, upon receipt of reports, analyses same and forwards to central offices at Halifax and Quebec as requisite.

*Halifax, N.S.*—This station is located at the citadel and maintains a continuous watch day and night and is in direct communication with Chebucto Head radio and signal station by a private telephone, which was installed during the present year. A summary of ships reported by the citadel station will be found at page 70 of this report.

*Chebucto Head*.—This station is situated at the entrance to Halifax harbour and reports the passing of all vessels to the signal station at the citadel. Two full-time signal agents are maintained for visual signalling. The direction-finding station situated at the same point reports all vessels communicated with by wireless, giving position and probable time of arrival. The station is organized for lamp signalling at night to vessels not fitted with wireless.

*Sambro Head Light Vessel*.—This lightship keeps a lookout and reports all passing vessels not fitted with wireless to Chebucto Head.

*Saint John, N.B.*—The signal station at Saint John is situated in the Customs building and is connected by telephone to the Red Head direction-finding station. Two full-time signal clerks are employed.

*Lurcher Lightship*.—Reports all ships spoken or sighted by wireless to Red Head, Saint John.

*Seal Island*.—A signal clerk part-time reports by wireless to Red Head, Saint John, all ships spoken or sighted.

*Partridge Island*.—Signal agent part-time. Telephone to Saint John, N.B.

*Point Lepreau*.—Signal agent part-time. Landline to Saint John, N.B.



PORT WARDENS' REPORTS FOR THE YEAR ENDED DECEMBER  
31, 1929

Reports were received from twelve port wardens: six from Nova Scotia port wardens, two from Quebec port wardens, and four from British Columbia port wardens.

The total amount of fees collected at the port of Montreal for the year ended December 31, 1929, amounted to \$21,667.18; at the port of Vancouver to \$23,510.50; at the port of Halifax to \$5,479; at the port of Quebec to \$2,316; and at the port of Victoria to \$1,666.

## PORT OF MONTREAL

April 10.—Government steamer *Lady Grey* arrived in port, reported channel clear between Quebec and Montreal. This was sixteen days earlier than last year.

April 15—SS. *Miron L* arrived, the first vessel this season to report at this office, eleven days earlier than last year. Wintered at Quebec.

April 20—Italian ss. *Amaranto* was the first vessel from overseas. Docked six and a half days earlier than last season. This same vessel received on April 22 the first certificate of readiness to load a full grain cargo, fifteen days earlier than 1928.

April 27—R.M.S. *Duchess of York* arrived, the first overseas passenger liner to arrive, same date as last year.

May 2—R.M.S. *Montclare* first passenger overseas vessel sailed two days later than 1928.

November 29.—R.M.S. *Megantic* sailed for Liverpool, the last of the passenger sailings for this season, same date as 1928.

December 3—SS. *Hochelaga* sailed for overseas, the last full grain vessel loaded at Montreal, two days later than 1928.

December 5—SS. *Lord Downshire* arrived from Quebec in ballast to load full general cargo, the last arrival for this season, one day later than 1928.

December 7—SS. *Lord Downshire* with general cargo sailed for overseas, the last sailing overseas, one day earlier than season 1928. This vessel anchored off Sorel same evening and owing to weather conditions firstly and later owing to ice conditions was unable to proceed until December 18, with the assistance of the icebreaker ss. *Mikula*, proceeded and reached Quebec December 22.

## OVERSEAS VESSELS REPORTED

Vessels, 885; aggregate tonnage 3,912,195 tons, a decrease of 317 vessels and 768,871 tons as compared with the 1928 figures.

Of the total overseas vessels 616 were British, 130 being registered in Canada. Vessels of other nationalities 269.

## LOWER PORT VESSELS REPORTED

Vessels 365; aggregate tonnage 699,064 tons, a decrease of 26 vessels and 75,956 tons as compared with the 1928 figures.

## EXPORTS OF GRAIN

Exports of grain for 1929 amounted to 80,435,979 bushels against 202,575,931 bushels for 1928, a decrease of 122,139,952 bushels in 1929.

## CASUALTIES REPORTED BETWEEN MONTREAL AND QUEBEC

May 1—SS. *Hansa* grounded Richelieu, no damage.

May 14—SS. *Can. Seigneur* collided with barge 3 Rivers, barge damaged.

May 29—SS. *Aube* grounded at Cap Charles, no damage.

August 24—SS. *Finchley* fouled rock cutter at Cap à la Roche, no damage.

November 29—SS. *Kamir* grounded South channel, lake St. Peter, vessel lightened and apparently undamaged.

## SHIP CHANNEL

The water in the ship channel was well above the average of the last five years and no difficulty was experienced in completely loading the heavy draft vessels.

## BOARD OF STEAMBOAT INSPECTION

REPORT OF CHAIRMAN, FRANK McDONNELL, M.E.I.C.

## STAFF

I regret to report the death of Mr. S. Gruzelier, Steamship Inspector at the port of Montreal, on February 25, 1930.

To replace Mr. Fred Bridges, Steamship Inspector at the port of Montreal, who had left the Steamboat Inspection Service on his appointment to the position of Superintendent of the Government Shipyard at Sorel, Mr. C. C. McVey was appointed by Order in Council dated December 4, 1929. Mr. McVey took up his duties on January 1, 1930.

Mr. W. L. Robertson was appointed Steamship Inspector (Hulls and Equipment) at the port of Kingston to replace Mr. M. R. Davis (retired), by Order in Council, dated January 16, 1930. Mr. Robertson took up his duties on February 11, 1930.

## BOARD MEETINGS

Board meetings for the purpose of dealing with questions arising out of the administration of the regulations governing steamboat inspection, for considering the qualifications of candidates for the position of steamboat inspector, and for the approval of plans of hulls, machinery, boilers and equipment for use in ships coming under inspection, were held during the year.

## ENGINEER EXAMINATIONS

During the fiscal year 276 candidates for certificates of competency were granted certificates as marine engineers. In addition, 67 temporary engineer certificates were issued, also 31 certificates to motor engineers.

Appended will be found a list of the Steamboat Inspection staff during the fiscal year, also table showing the number of inspections made, fees collected, etc.



STEAMBOAT INSPECTION STAFF FOR THE DOMINION OF CANADA  
DURING THE FISCAL YEAR ENDED MARCH 31, 1930

## SENIOR STEAMSHIP INSPECTORS

Name of Inspector	Headquarters	Division
N. A. Currie.....	Halifax, N.S.....	Nova Scotia.
P. W. Lyon.....	Toronto, Ont.....	Western Ontario—Toronto, Col- lingwood and Midland.
H. G. Robinson.....	Vancouver, B.C.....	British Columbia.

## INSPECTORS ACTING IN DUAL CAPACITY

A. I. Ross.....	Halifax, N.S.....	Nova Scotia.
S. J. Hill.....	Halifax, N.S.....	Nova Scotia.
C. E. Dalton.....	Saint John, N.B.....	New Brunswick and Prince Edward Island.
J. A. Samson.....	Quebec, Que.....	Quebec.
F. X. Hamelin.....	Sorel, Que.....	Sorel.
J. H. Fontaine.....	Montreal, Que.....	Montreal.
*C. C. McVey.....	Montreal, Que.....	Montreal.
S. Gruzelier.....	Montreal, Que.....	Montreal.
B. Mantrop.....	Kingston, Ont.....	Kingston.
J. J. Moffat.....	Toronto, Ont.....	Toronto.
A. K. Venables.....	Toronto, Ont.....	Toronto.
W. P. Craig.....	Toronto, Ont.....	Toronto.
W. L. MacKenzie.....	Midland, Ont.....	Midland.
R. C. Blyth.....	Collingwood, Ont.....	Collingwood.
W. J. Vigers.....	Port Arthur, Ont.....	Port Arthur.
A. Farrow.....	Vancouver, B.C.....	British Columbia.
T. M. Stephen.....	Vancouver, B.C.....	British Columbia.
J. T. Mathews.....	Vancouver, B.C.....	British Columbia.
J. Brydon.....	Vancouver, B.C.....	British Columbia.
J. T. Edmond.....	Victoria, B.C.....	British Columbia.

\* Appointed to replace Mr. F. Bridges who is now Superintendent of the Government Shipyard, Sorel.

## INSPECTORS OF BOILERS AND MACHINERY

D. J. Stevens.....	Halifax, N.S.....	Nova Scotia.
J. T. Gardham.....	Montreal, Que.....	Montreal.

## INSPECTORS OF HULLS AND EQUIPMENT

D. K. O'Brien.....	Halifax, N.S.....	Nova Scotia.
Capt. W. R. Bennett.....	Saint John, N.B.....	New Brunswick and Prince Edward Island.
J. C. Beaudoin.....	Quebec, Que.....	Quebec.
*W. L. Robertson.....	Kingston, Ont.....	Kingston.
A. A. Young.....	Toronto, Ont.....	Toronto.
E. M. Sleigh.....	Vancouver, B.C.....	British Columbia.

\* Appointed to replace Mr. M. R. Davis, retired.

## INSPECTORS OF SHIP'S TACKLE

D. K. O'Brien.....	Halifax, N.S.....	
J. M. Martin.....	Saint John, N.B.....	
A. Duval.....	Montreal, Que.....	

TABLE showing the Number of Inspections made, Fees collected, etc., during the Year ending March 31, 1930

Division	Number of inspections made, with gross tonnage of vessels inspected				Number of vessels not inspected, with gross tonnage				Total number of vessels subject to inspection when in commission, with gross tonnage				Number of vessels added to the Dominion, with gross tonnage				Number of vessels lost, broken up or destroyed, with gross tonnage		Fees collected by inspectors	
	Vessels registered or owned in the Dominion		Vessels registered or owned elsewhere		Gross tonnage		Gross tonnage		Gross tonnage		Gross tonnage		Gross tonnage		Gross tonnage		On account of inspections		On account of examinations of engineers	
	No.	Gross tonnage	No.	Gross tonnage	No.	Gross tonnage	No.	Gross tonnage	No.	Gross tonnage	No.	Gross tonnage	No.	Gross tonnage	No.	Gross tonnage	\$	\$		
Halifax.....	163	230,515	13	50,641	.....	24,967	176	281,156	.....	29,915	4	895	.....	19,589 61	.....	188 00				
Saint John.....	67	55,857	6	11,486	.....	1,001	79	92,310	.....	3,833	1	183	.....	6,201 67	.....	63 00				
Quebec.....	75	39,045	.....	.....	.....	14	6,323	121	65,389	.....	5,622	5	506	.....	6,015 00	100 00				
Sorel.....	107	59,066	.....	.....	.....	87	26,559	244	273,473	.....	665	3	1,755	.....	6,780 00	133 00				
Montreal.....	132	176,675	25	70,239	.....	1,782	109	135,455	.....	13,586	5	7,889	.....	20,426 75	.....	277 00				
Kingston.....	101	133,087	5	586	.....	1,769	253	258,384	.....	15,321	1	111	.....	11,755 00	.....	196 00				
Toronto.....	195	192,311	46	64,304	.....	7,755	88	59,995	.....	8,320	10	2,863	.....	20,245 60	.....	69 00				
Midland.....	66	52,109	6	131	.....	4,943	120	45,938	.....	2,419	3	264	.....	4,593 80	.....	110 00				
Collingwood.....	92	40,995	.....	.....	.....	4,803	190	149,929	.....	18	2	150	.....	4,495 00	.....	38 00				
Port Arthur.....	117	145,126	.....	.....	.....	10,996	364	315,767	.....	2,738	2	150	.....	10,625 00	.....	26 00				
Vancouver.....	278	162,000	13	142,171	.....	26,119	105	128,984	.....	.....	4	1,920	.....	18,018 24	.....	307 00				
Victoria.....	75	63,198	15	39,667	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,030 45	.....	98 00				
Totals.....	1,408	1,350,584	129	379,225	360	117,017	1,957	1,846,826	48	82,726	41	16,680	.....	\$ 135,776 12	.....	\$1,605 00				



## APPROPRIATION AND EXPENDITURE

The parliamentary appropriation for the Marine Department for the fiscal year 1929-30 was \$14,853,669.47; the expenditure, \$12,067,659.89; leaving an unexpended balance for the department of \$2,786,009.58.

## CORRESPONDENCE

The number of letters received during the fiscal year 1929-30 was 176,897.

The number of letters sent out during the fiscal year 1929-30 was 95,329.

The above includes radio and hydrographic correspondence, which, until recently, have been recorded in the Fisheries Record Branch.

## NEW LEGISLATION

During the parliamentary session of 1930, new legislation affecting the department was enacted as follows:—

20-21 George V, Chapter 31.—An Act respecting the Department of Marine; assented to May 30, 1930.

A. JOHNSTON,  
*Deputy Minister of Marine.*





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DOMINION OF CANADA

SIXTY-THIRD

ANNUAL REPORT

OF THE

# FISHERIES BRANCH

Department of Marine and Fisheries

---

FOR THE YEAR

1929-30



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1930





*To His Excellency the Right Honourable Viscount Willingdon, G.C.S.I.,  
G.C.M.G., G.C.I.E., G.B.E., Governor General and Commander-in-Chief  
of the Dominion of Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to submit herewith, for the information of Your Excellency and the Parliament of Canada, the Sixty-third Annual Report of the Fisheries Branch of the former Department of Marine and Fisheries.

I have the honour to be,

Your Excellency's most obedient servant,

EDGAR N. RHODES,  
*Minister of Fisheries.*

DEPARTMENT OF FISHERIES,  
OTTAWA, August 30, 1930.

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## DEPUTY MINISTER'S REPORT

To the Hon. E. N. RHODES,  
Minister of Fisheries.

SIR,—I have the honour to submit the Sixty-third Annual Report of the Fisheries Branch of the former Department of Marine and Fisheries, which is for the fiscal year ended March 31, 1930, and deals with the following subjects:—

- Fisheries Operations in the Calendar Year 1929.
- Foreign Trade in Fisheries Products.
- Operation of the Fish Inspection Act.
- Inspection of Canneries and Canned Fish.
- Work of the Marine Biological Board.
- Fish Culture.
- Fish Collection Services.
- Fisheries Intelligence Service.
- Scallop Investigations.
- Oyster Investigations in Prince Edward Island.
- Organization of Fishermen.
- Meetings of Fisheries Officers.
- Fishing Bounty.
- Pacific Coast Salmon Tagging.
- Work of the North American Committee on Fishery Investigations.
- Work of the International Fisheries Commission, or Pacific Halibut Commission.
- The International Pacific Salmon Federation.
- The Pelagic Sealing Treaty.

The appendices to the report include:—

- Reports of the Supervisors of Fisheries.
- The Report of the Biological Board of Canada.
- The Report of the Fish Culture Division.
- The Report of the Fisheries Engineer.
- Reports on Scallop Investigations.
- The Report on Oyster Investigations.
- A Statement of Fisheries Expenditure and Revenue for 1929, and a Statement of Fisheries Expenditure and Revenue, by provinces, for the period 1867-1929.
- A Summary of Licences Issued in 1929.
- A Return Showing Prosecutions for Offences against the Fisheries Act.
- A Statement Showing the Entries of United States Fishing Vessels on the Atlantic Coast and on the Pacific Coast.

There is also included a series of graphs showing the production of various principal fishes, by years, in the period from 1912 to 1929, inclusive.

### REVIEW OF THE FISHERIES OF 1929

During the calendar year 1929 there were larger catches of fish both on the Atlantic coast and in the Inland Fisheries but Pacific coast landings decreased by more than 80,000,000 pounds and as much of this decrease was in the salmon fishery the net result of the year's fisheries operations in the Dominion as a whole was that the marketed value of the production was about \$1,500,000 less than in 1928, or \$53,518,521 as compared with \$55,050,973.

Making comparison with 1927, however, there was an increase in 1929 of almost \$4,395,000 in marketed value, and it is also to be noted that the total for the year was more than \$2,900,000 above the average annual value in the preceding five-year period, 1924-1928. While the net decrease in total catch for the year was more than 63,000,000 pounds as compared with the catch for 1928, the average price per hundredweight received by the fishermen for their fish as landed was slightly better in 1929 than in the preceding year, taking the fisheries as a whole, and the landed value figures showed a decrease of only \$48,960, or \$33,699,543, as compared with \$33,748,503.

The sea fisheries production for the year amounted in marketed value to \$44,928,742, as against \$46,669,222 in 1928, but in the Inland Fisheries production, which totalled \$8,589,779, there was an increase of \$208,028. In New Brunswick, Manitoba, Prince Edward Island, Saskatchewan, and Alberta the marketed values showed gains but in British Columbia, Nova Scotia, Ontario, Quebec, and the Yukon Territory there were decreases.

Notwithstanding the decrease in its production, British Columbia continued well in the lead among the provinces in point of marketed value. Forty-five per cent of the production value for the Dominion for the year is to be credited to British Columbia, thirty-five per cent to the Maritime Provinces, eight per cent to the Prairie Provinces and the Yukon Territory combined, seven per cent to Ontario, and five per cent to Quebec.

On the Atlantic coast the total catch for the year was 536,193,900 pounds as compared with only 521,571,400 pounds in 1928. In Quebec alone among the four provinces of the coast was there a decrease in landings. In the Inland Fisheries the landings were 87,772,600 pounds, or about 2,000,000 pounds more than in 1928. On the other hand, the Pacific coast catch was only 526,127,400 pounds, as against 606,610,000 pounds in the preceding year.

*Capital Investment.*—The figures as to the amount of capital in use in the fishing industry in 1929 bear out the statement which was made in last year's report that "while there was some increase in the capital investment in the industry in 1928, the indications are that there will be a further increase in the ensuing years." During 1929 the total investment increased by more than \$4,000,000 and reached the sum of \$62,336,057. The greater part of the increase, or \$2,710,914, was in the capital invested in vessels and boats and gear used in the primary operations of catching and landing fish, and the total amount so invested reached \$33,842,002. The investment in fish canning and curing establishments was increased by \$1,552,772, notwithstanding that there was some decrease in the number of lobster and salmon canneries and in the number of reduction plants.

The growth in capital investment in the industry in recent years has been very striking. In 1910 the investment was slightly more than \$19,000,000. By 1914 it had become nearly \$25,000,000. During the war years, of course, there was some temporary employment of capital which swelled the figures abnormally, and for several years after the war's end there was a measure of recession. By 1922, however, conditions were returning to normal. In that year the investment in the industry was \$47,765,000, in round figures. In 1924 there was a sharp decrease but this change was followed in the next year by a renewed upward movement. This movement is apparently now continuing, and there is reasonable prospect of a further increase in investment during 1930, as is shown by the fact that on parts of the Atlantic coast, for instance, the activity in boat construction which was evident in the winter of 1928-29 has again been manifest during the present winter.

*Personnel.*—The year saw an increase of 2,154 in the number of persons directly employed in the fishing industry, and, all told, 80,373 were so engaged, as compared with 78,219 in the earlier year. Reckoning on the basis of an average of five dependents to each person employed in the industry, it will be



seen that the fisheries are a source of livelihood or maintenance for a number of people almost equal to the estimated population of the province of New Brunswick. Of the total personnel engaged in the industry last year 64,083 were men in primary operations, as compared with 62,785 in 1928, and 16,290 were persons employed in fish canning and curing establishments, an increase of more than 800 over the figures for the previous year.

*Foreign Trade.*—Export trade in fish and fish products in 1929 was not quite as large as in 1928—\$37,546,393, as compared with \$38,096,245—but it exceeded import trade by \$33,312,487. The value of fisheries imports was greater by some \$165,000 than it had been in 1928. Canadian fish and fish products continue to find sale in virtually all parts of the world but the major business is done with the United States in fresh and frozen fish.

*Major Fisheries.*—Notwithstanding that salmon fishing operations in British Columbia, the great salmon producing province, were less successful in 1929 than they had been in 1928, the salmon fishery ranked first in importance during the year from the standpoint of marketed return. In marketed value the products of the fishery were worth \$15,008,825. This total was nearly \$3,000,000 under the figures for the preceding year but was approximately equal to the 1927 total. The positions of the lobster and cod fisheries in the table of relative importance from the standpoint of marketed value were reversed in 1929 as compared with 1928. In the earlier year the cod fishery ranked second to the salmon fishery and the lobster fishery was third in importance. In 1929, however, the lobster fishery came into second place, with marketed value figures of \$5,696,542, or an increase of something more than \$512,000, and the cod fishery was third with a value of \$5,394,636, as compared with \$6,285,777 in 1928. Halibut marketed value was \$4,832,296, a gratifying increase of more than a million dollars. In the case of herring the marketed value of \$3,186,669 represented an increase of some \$80,000. The catch in the pilchard fishery, which is carried on in British Columbia only and has become of rapidly increasing importance with the growing utilization of the fish in producing fish meal and oil, was larger than it had been in 1928 but, in many cases, the oil content was not as great as it had been in the former year and the marketed value of the products of the fishery, \$2,199,834, showed a drop of some \$360,000. Whitefish continued the most valuable among the inland fishes and the landings had a marketed value of \$2,453,703, an increase of some \$260,000. As in 1928, the haddock, pickerel, sardine, smelt, and trout fisheries, respectively, yielded marketed returns of more than \$1,000,000.

Table I, below, shows the marketed value of the year's production by provincial totals as compared with the four preceding years. Table II shows the marketed value of Sea and Inland production by provinces for 1929.

TABLE I

	1929	1928	1927	1926	1925
	\$	\$	\$	\$	\$
Nova Scotia.....	11,427,491	11,681,995	10,783,631	12,505,922	10,213,779
New Brunswick.....	5,935,635	5,001,641	4,406,673	5,325,478	4,798,589
Prince Edward Island.....	1,297,125	1,196,681	1,367,807	1,358,934	1,598,119
Quebec.....	2,933,339	2,996,614	2,736,450	3,110,964	3,044,919
Ontario.....	3,919,144	4,030,753	3,670,229	3,152,193	3,436,412
Manitoba.....	2,745,205	2,240,314	2,039,738	2,328,803	1,466,939
Saskatchewan.....	572,871	563,503	503,609	444,288	494,882
Alberta.....	732,214	725,050	712,469	749,076	458,504
British Columbia.....	23,930,692	26,562,727	23,264,342	27,367,109	22,414,618
Yukon Territory.....	24,805	51,665	12,090	17,866	15,370
Total.....	53,518,521	55,050,973	49,497,038	56,360,633	47,942,131

TABLE II

	Sea	Inland	Total
	\$	\$	\$
Nova Scotia.....	11,427,491		11,427,491
New Brunswick.....	5,904,183	31,452	5,935,635
Prince Edward Island.....	1,297,125		1,297,125
Quebec.....	2,369,251	564,088	2,933,339
Ontario.....		3,919,144	3,919,144
Manitoba.....		2,745,205	2,745,205
Saskatchewan.....		572,871	572,871
Alberta.....		732,214	732,214
British Columbia.....	23,930,692		23,930,692
Yukon Territory.....		24,805	24,805
Total.....	44,928,742	8,589,779	53,518,521

## NOVA SCOTIA

Most of the Nova Scotia fisheries were more successful in 1929 than they had been in 1928 but the situation was otherwise in the cod fishery, and it was this latter condition which brought about a decrease in the value of the provincial fisheries production as a whole. At the same time, the production for the year, \$11,427,491, though \$254,504 less than the total for 1928, was some \$600,000 greater than the production for 1927. There were increases in catch and marketed value in the haddock, pollock, hake and cusk, halibut, herring, mackerel, salmon, lobster, alewives, and clam and quahaug fisheries. The decreases were in the cod, swordfish, scallop, and sole fisheries. Cod landings fell off by nearly 18,000,000 pounds and marketed value by more than \$900,000. Lower prices in the dried fish trade, as well as the reduction in catch, affected the cod production value adversely. The total catch of fish made by the Lunenburg fleet, which operates chiefly for the dried fish trade, was smaller by some 9,000,000 pounds than in 1928—62,610,000 pounds in 1929 as compared with 71,722,500 pounds.

## NEW BRUNSWICK

In 1928 there was an increase of nearly \$600,000 in the marketed value of New Brunswick's fisheries production, but 1929 saw even that success surpassed and the marketed value for the year was \$933,994 greater than the total for 1928, or \$5,935,635, as against \$5,001,641. The sea fisheries production was \$5,904,183, a gain of over \$930,000, and inland fisheries value of \$31,452 represented a gain of something more than \$3,000. The sardine fishery continued in first place, as regards marketed value of product, although there was a decrease in catch, with the lobster fishery in second place. Gains in these two fisheries and in the salmon, herring and the hake and cusk fisheries accounted, in major part, for the large increase in provincial marketed value. The pack of canned sardines, 329,204 cases, was greater by over 70,000 cases than the 1928 pack, and in marketed value there was an advance of over \$286,000. There was an increase of nearly 2,390,000 pounds in the lobster catch, which totalled 8,186,200 pounds, and the marketed value of the landings was \$1,361,796, as compared with about \$325,000 less than that in the previous year. There were very substantial increases in salmon and herring catches and value, and in the case of hake and cusk the catch increased largely and the marketed value, \$151,983, represented an increase of more than 100 per cent. There were increased returns from several other fisheries, such as the haddock and alewives fisheries, but the smelt, cod, pollock, mackerel, and shad fishermen did not fare so well as in 1928. Cod catch showed a decrease of some 3,000,000 pounds, and smelt landings a decrease of upwards of 900,000 pounds.



## PRINCE EDWARD ISLAND

Larger returns from the lobster fishery were the main factor in the increase in the value of Prince Edward Island production, which increased from \$1,195,577 in 1928 to \$1,297,125 in the year just past. The lobster catch of 7,359,000 pounds was nearly 798,000 pounds above the 1928 figures, and in marketed value, \$813,206, there was a gain of some \$61,000. There was also a gain of over 1,400,000 pounds in the landings of hake and cusk, with an increase of \$20,379 in value, while the cod production was greater by some 1,300,000 pounds in catch and by nearly \$21,000 in value than it had been in the preceding year. There was an increase in oyster landings and oyster value, and an increase in mackerel value though a decrease in catch. The smelt fishery was less successful than in 1928.

## QUEBEC

The decrease in marketed value in the case of Quebec's production was chargeable to the Inland Fisheries. Sea Fisheries production value, \$2,369,251, was \$119,673 greater than the 1928 total but in the Inland Fisheries the marketed value was only \$564,088, as compared with \$742,357 in the year previous. Taking the fisheries as a whole there was, thus, a net decrease of \$58,596 in the marketed value for 1929. In the sea fisheries there were gains in value in the case of cod, herring, smelt, and salmon, among the more important fishes, but the mackerel and lobster fisheries yielded smaller returns than in 1928. The increase in salmon value was particularly noteworthy, the total standing at \$137,144 as against only \$88,352 for the year before. Increasing trade is being done by Quebec in fresh salmon. In the inland fisheries the pickerel catch was less than half as large as in 1928, and the catch of eels also fell off to much the same extent, and these decreases explain by far the greater part of the drop in the value of the production from inland waters.

## MANITOBA

Manitoba continued its fisheries progress during the year. Catch increased, and marketed value went \$504,891 beyond the 1928 total, reaching \$2,745,205. Whitefish catch was worth nearly \$617,000, a substantial gain. Tullibee landings decreased but marketed value \$585,350 increased by \$103,000, in round figures. Trout catch and value more than doubled. In the case of both the pickerel and goldeye fisheries the value returns were greater than in 1928, although the pickerel catch was smaller.

## SASKATCHEWAN

In Saskatchewan there was a decrease of some 77,000 pounds in total catch but, nevertheless, the marketed return was greater by \$9,338. The pike, pickerel, mullet, and goldeye catches were all somewhat smaller than in the year before but there were larger landings of trout, tullibee, and whitefish. All told, more than 4,593,000 pounds of whitefish were taken, an increase of 226,000 pounds, and the marketed value total of \$461,348 was \$22,000 and more above the 1928 figures.

## ALBERTA

Trout landings in Alberta again showed a substantial increase in 1929 and this condition was the main factor in bringing about an increase in the value of the production from provincial waters. The catch of trout was approximately 2,350,000 pounds, as compared with 1,937,100 pounds in 1928 and the marketed value of \$235,391 represented a gain of about \$13,000. Whitefish catch increased slightly but fell off in marketed value. Pike and tullibee catches were larger than in 1928 but there were decreases in the case of pickerel and perch.

## BRITISH COLUMBIA

Much smaller runs of pink and chum salmon than had occurred in 1928 combined with bad weather conditions in some parts of the province led to a large decrease in the salmon landings in British Columbia and a drop of more than \$3,000,000 in the marketed value of salmon production. In 1928 the salmon catch totalled 225,745,500 pounds and the marketed value of the fish was \$17,345,670, but in 1929 the catch fell to 151,403,800 pounds and the value to \$14,265,795. It is to be remembered, however, that 1928 was one of the three most successful years in the history of the British Columbia salmon industry, and the 1929 value total, though less than that of 1928, was slightly larger than the figures for 1927. There was also a large decrease in herring catch and value in 1929 and though the pilchard landings went above the 1928 catch the marketed value showed a decrease. On the other hand, the return from the halibut fishery showed betterment. The gain in catch was small but the production value was \$4,317,235 as against \$3,370,670 in 1928.

## YUKON TERRITORY

Production value in the Yukon Territory in 1929 was less than half what it had been in 1928, or \$24,805 as compared with \$51,665, but 1928 was an exceptional year in the fisheries of the territory and it was scarcely to be expected that the returns from fishing operations would continue steadily on the high level which was then reached. Moreover, it is to be noted that while the marketed value of the catch for 1929 was much less than the value for the preceding year it was double the figures for 1927.

## ATLANTIC COAST RESULTS

In the four Atlantic coast provinces—Nova Scotia, New Brunswick, Prince Edward Island, and Quebec—the year's catch of sea fish was 536,193,900 pounds with a marketed value of \$20,998,050—a gain of 14,200,000 pounds in catch, roundly stated, and of over \$890,000 in value. There were increased landings everywhere, except in Quebec, and the catch figures by provinces were as follows:—

	Pounds
Nova Scotia.....	274,906,400
New Brunswick.....	156,186,200
Quebec.....	80,760,900
Prince Edward Island.....	24,340,400

*Cod, Haddock, Hake and Cusk, and Pollock.*—Taking the coast as a whole, there were larger catches of haddock and of hake and cusk in 1929 than there had been in the previous year but smaller landings of cod and pollock. The net result was that the total landings of the fish in this group was only 291,763,200 pounds, as compared with 294,942,000 pounds in 1928. Marketed value decreased from \$8,493,938 in 1928 to \$7,945,532.

The decline in cod fishery returns was general, except in Prince Edward Island. All told, the catch was 197,883,200 pounds, as against 214,982,200 pounds in the year before; marketed value was \$5,391,627, as compared with \$6,284,284. The major cod production is in Nova Scotia and the catch for that province for the year was 129,784,100 pounds, while in 1928 it had been 147,017,200 pounds.

In the haddock fishery there was a gain in the case of Nova Scotia, the big producer, and in the case of Prince Edward Island, while New Brunswick and Quebec productions decreased. The total catch was 54,540,900 pounds, with Nova Scotia accounting for 51,614,900 pounds. The Prince Edward Island increase was relatively large but the total landings for the province were only 175,900 pounds. New Brunswick's catch of 2,750,100 pounds was slightly smaller than a year ago. No haddock were taken by Quebec fishermen,



although in 1928 they landed upwards of 600,000 pounds. So far as marketed value is concerned, there was an increase of about \$217,000 on the coast as a whole, with the 1929 total reaching \$1,951,642.

There were large increases in hake and cusk catch in all three of the Maritime Provinces but Quebec, which had a catch of some 380,000 pounds in 1928, made no landings last year. The combined catch for Nova Scotia, New Brunswick, and Prince Edward Island was 33,912,200 pounds, a gain of 8,600,000 pounds and more, and marketed value of \$517,296 represented an increase of nearly \$150,000.

Pollock are taken only by Nova Scotia and New Brunswick fishermen, and while the Nova Scotia men were considerably more successful in 1929 than they had been in the preceding year the case was quite otherwise with the fishermen of the other province. In 1928 the New Brunswick catch of pollock was more than 3,411,000 pounds, with a marketed value of \$55,297, but in 1929 the catch fell away very sharply and amounted only to 846,600 pounds with a marketed value of \$15,998. Nova Scotia's catch, valued on the market at \$68,969, was 4,571,300 pounds, or an increase of over 1,500,000 pounds.

There was a production of smoked fish and smoked fillets from this group of fish totalling 10,453,100 pounds, which was somewhat less than for the preceding year when 11,132,700 pounds were cured in this manner. The quantity of fish marketed fresh and in the fresh fillet form also fell off considerably, and was only 34,282,100 pounds, as compared with 37,904,800 pounds in 1928. There were 54,997,400 pounds of dried and boneless produced while in the year previous 57,468,200 pounds were processed in this form.

*Herring, Mackerel, and Sardines.*—In 1928 the combined landings of herring, mackerel, and sardines were greater by more than 5,000,000 pounds than they had been in 1927, and 1929 saw a further increase of 10,000,000 pounds and more, or a total of 159,872,100 pounds. Marketed value for the year was \$3,538,095, a gain of some \$650,000. Herring and mackerel increased both in catch and value and though the sardine catch of 49,838,800 pounds—virtually all to be credited to New Brunswick—was smaller by 7,359,000 pounds than the 1928 catch, it had a value of \$1,626,764 as against only \$1,291,722 in the previous year. The pack of canned sardines, valued at \$1,319,584, was 329,204 cases, or an increase of 71,323.

In the mackerel fishery there were smaller landings in New Brunswick, Prince Edward Island, and Quebec than there had been in 1928, but in Nova Scotia the catch increased heavily. The latter gain more than offset the decreases elsewhere and the total mackerel catch for the coast was 15,275,600 pounds, or about 2,800,000 pounds more than in the earlier year.

Except in the case of Quebec, there were increased herring catches—large increases in New Brunswick and Nova Scotia and a smaller gain in Prince Edward Island. Combined, the catches for the four provinces were 94,757,700 pounds with a marketed value of \$1,375,310, as compared with a total landing of 80,094,300 pounds and a value of \$1,060,840 in 1928.

*Flounders, Halibut, Swordfish.*—Flounder fishing, which is carried on in Nova Scotia and New Brunswick only, yielded a total catch of 462,600 pounds, a gain of 115,000 pounds, and the marketed return was \$19,243, as against \$14,304 in 1928. The increase in catch was in Nova Scotia. The halibut fishery is prosecuted chiefly in Nova Scotia waters where the landings for the year were 3,097,100 pounds, an increase of half a million pounds. In Quebec the catch was 73,300 pounds, or a drop of 53,600 pounds. The New Brunswick fishermen tripled their catch but their total landings were slightly less than 20,000 pounds. Halibut are not often taken in Prince Edward Island waters.

Swordfishing, carried on in Nova Scotia only, was less successful than in 1928. The catch was 633,600 pounds, a decrease of 175,000 pounds, and marketed value \$98,241 as compared with \$132,345.

*River Spawning Fish.*—The catch of alewives showed a large increase, there was a substantial increase in the salmon catch, and the smelt catch decreased considerably. Similarly, there were gains in marketed value in the case of the first two varieties of fish and there was a decrease in the case of smelts. By fisheries the year's results were as follows:—

	Alewives	Salmon	Smelts
	lbs.	lbs.	lbs.
Catch.....	6,741,800	3,528,700	7,463,000
Marketed value.....	\$121,938	\$710,315	\$1,112,066

New Brunswick and Nova Scotia are the principal producers of alewives. The New Brunswick catch increased greatly and the Nova Scotia catch doubled. In the smelt fishery there was a decrease in the landings in New Brunswick, the largest producer, and a decrease also in Prince Edward Island. In Nova Scotia there was an increase, and the Quebec catch of 693,400 pounds was more than double the 1928 total for the province. Salmon catch increased in all the provinces except Prince Edward Island, where the landings are never large. In New Brunswick the catch was 1,765,000 pounds, as compared with 1,220,900 pounds in 1928; in Quebec it was 1,005,400 pounds, as compared with 739,200 pounds; and in Nova Scotia 755,600 pounds, as compared with 705,900 pounds.

*Lobsters.*—The total catch of lobsters for the four Atlantic provinces was 37,282,000 pounds, or an increase of more than 5,000,000 pounds over the catch for the preceding year. The marketed value was \$5,696,542, or \$642,000 greater than in the previous year, placing the lobster industry second value of return among the Canadian fisheries in 1929.

The following tables show the lobster catch, by provinces, for 1929, 1928 and 1927, the forms in which the catch was marketed in each year, and the marketed values:—

## CATCH

	1929		1928		1927	
	Cwt.	Marketed value	Cwt.	Marketed value	Cwt.	Marketed value
		\$		\$		\$
Nova Scotia.....	190,035	3,210,504	172,409	3,048,255	179,673	3,255,627
New Brunswick.....	81,862	1,361,796	57,970	1,037,195	49,752	955,053
Prince Edward Island.....	73,590	813,206	65,613	752,123	62,800	855,917
Quebec.....	27,333	311,036	26,445	216,126	24,606	359,579
Totals.....	372,820	5,696,542	322,437	5,053,699	316,831	5,426,176

## QUANTITY SHIPPED IN SHELL

	1929		1928		1927	
	Cwt.	\$	Cwt.	\$	Cwt.	\$
Nova Scotia.....	73,582	1,593,128	66,239	1,525,674	67,651	1,492,350
New Brunswick.....	26,995	664,042	24,384	583,833	16,162	431,870
Prince Edward Island.....	7,595	109,639	6,791	99,137	1,847	40,817
Quebec.....	2,202	30,574	492	6,708	1,147	14,022
Totals.....	110,374	2,397,383	97,906	2,215,352	86,907	1,979,059



## QUANTITY CANNED

	1929		1928		1927	
	Cases	Marketed Value	Cases	Marketed Value	Cases	Marketed Value
		\$		\$		\$
Nova Scotia.....	60,661	1,569,965	55,277	1,465,239	55,771	1,727,105
New Brunswick.....	27,146	647,659	19,468	451,165	18,866	522,162
Prince Edward Island.....	28,399	686,940	25,077	635,427	27,896	801,542
Quebec.....	11,310	274,458	12,164	332,091	11,404	342,289
Totals.....	127,516	3,179,022	111,986	2,883,922	113,937	3,393,098

## TOMALLEY

	1929		1928		1927	
	Cases	\$	Cases	\$	Cases	\$
Nova Scotia.....	3,151	34,803	3,226	38,322	2,536	31,838
New Brunswick.....	155	970	197	2,197	103	1,021
Prince Edward Island.....	695	9,127	799	10,759	630	9,558
Quebec.....	515	6,004	645	7,616	280	3,028
Totals.....	4,516	50,904	4,867	58,894	3,549	45,445

*Other Shellfish.*—There was an increase of 3,000 barrels in the quantity of clams and quahaugs taken, 49,482 barrels being landed all told. The production in New Brunswick, where the greatest quantities are taken, fell off somewhat but in Nova Scotia the landings were more than 3,000 barrels greater than in the previous year. In Prince Edward Island the quantity was 4,275 barrels, or nearly double that of the previous year. Quebec showed decreased landings. There were fewer scallops taken, however, the total landings of 17,921 barrels being less than that of the previous year by nearly 8,400 barrels. There were almost 1,700 barrels more of oysters landed than in 1928, the total for 1929 amounting to 20,734 barrels. Oyster production showed an increase in New Brunswick and Prince Edward Island and a slight drop in Nova Scotia.

## INLAND FISHERIES

The quantity of fish taken in the Inland Fisheries—that is, from the fresh water areas of New Brunswick, Quebec, Ontario, the Prairie Provinces, and the Yukon Territory—was considerably greater in 1929 than in the previous year. Similarly, there was an increase of some \$200,000 in marketed value, and as compared with the value total for 1927 there was an increase of over \$1,000,000. In 1927 the marketed value of the inland fisheries production was \$7,575,912, in 1928 it was \$8,381,751, and last year it reached \$8,589,779, a record figure.

The catches of the principal varieties of fish taken in the inland waters in 1929 are shown in the following table, together with the catches made in 1928 and 1927, respectively:—

	1929	1928	1927
	lbs.	lbs.	lbs.
Whitefish.....	19,638,600	18,069,500	18,566,400
Pickeral (or dore).....	12,850,000	14,261,000	14,001,900
Tullibee.....	9,766,900	10,414,500	12,176,400
Trout.....	9,065,600	9,007,500	8,990,400
Pike.....	8,254,600	6,270,100	7,047,300
Herring.....	5,456,200	5,999,300	6,320,100
Perch.....	6,482,700	5,175,100	3,318,900
Eels.....	1,265,700	2,324,000	1,455,200
Blue pickerel.....	2,583,100	2,149,600	3,117,300
Mullets.....	1,992,600	1,606,500	1,590,600
Carp.....	1,345,100	1,349,700	1,275,800
Goldeyes.....	1,115,100	1,071,300	1,148,500

So far as other varieties of fish are concerned, it may be noted that there were larger catches of alewives, bass, maskinonge, saugers, shad, and sturgeon than in 1928 but smaller landings of catfish, salmon and smelts.

Ontario was the largest producer of whitefish, with landings totalling 6,159,000 pounds, in round figures, or about 325,000 pounds more than in the preceding year. The whitefish catches in the three Prairie Provinces were also larger, in each case, than in 1928.

Manitoba continued the largest producer of pickerel, although the catch in the province was somewhat under the figures for 1928—9,405,500 pounds in 1929 as compared with 10,187,000 pounds. The Ontario catch, 1,989,000 pounds, was smaller than in 1928. The Saskatchewan catch, 283,500 pounds, and Alberta's catch, 811,500 pounds, also showed some decrease.

Pike were landed in largest quantity in Manitoba and the catch of 5,491,000 pounds exceeded the 1928 landings by some 1,800,000 pounds. There were also larger landings in Quebec, Ontario, and Alberta, but a decrease in Saskatchewan.

#### THE PRAIRIE PROVINCES

Expansion of production in the Prairie Provinces was again noteworthy in the Inland Fisheries during the year. All told the Prairie Province production had a marketed value of \$4,050,290, or over half a million dollars more than in 1928. This was the first year in which Prairie Province production had passed the \$4,000,000 mark, and it is also to be noted with satisfaction that since 1924 there has been an increase of nearly 100 per cent in the marketed value of fisheries production in this part of Canada. The 1929 marketed value for Manitoba alone, \$2,745,205, was greater by nearly \$700,000 than the total for the three provinces in 1924. It is in Manitoba, of course, that the greatest fisheries expansion has been taking place, but there has been steady progress in Saskatchewan and Alberta as well. In 1929 Saskatchewan's catch had a marketed value of \$572,871, a gain of a little more than \$9,300 over the figures for 1928, and in Alberta marketed value was \$732,214, an increase of approximately \$7,100 over the total for the preceding year.

The trend toward further expansion, which was indicated by increase in equipment in the three provinces in 1928, was again shown in the same way in 1929, as well as by enlargement of personnel. Capital investment and number of employees was greater in the case of each province than it had been in the year before. Total capital investment in the three provinces was \$1,986,036, a gain of \$396,335, and the number of employees rose from 6,657 in 1928 to 7,516. Expansion in commercial fisheries operations in these western provinces has been very noteworthy in recent years and there is encouraging promise of further steady development as new fishing waters are made accessible to the fishermen by advancing settlement and railway extension.

As in 1928, there was an increased interest in angling apparent in 1929 in all three provinces. In Alberta, for instance, where a new high level in the number of angling permits was reached in the earlier year, there was a large further increase in 1929. In Manitoba the number of licences sought by non-resident anglers almost doubled, totalling 2,039, as compared with 1,113 in the previous year. In Saskatchewan there was also a considerable increase in the number of anglers. Beneficial results from fish cultural operations of the department were observable in several parts of the provinces where anglers found excellent fishing in waters, previously lacking in sport fish or possessing limited resources, which were stocked with fry several years ago.

In Manitoba considerable interest attached to the operations of the "Fish Pool," which was incorporated in 1928 under the Manitoba Co-operative Societies Act as the Manitoba Co-operative Fisheries. The pool completed its first year of operations in August, having handled a total of 9,996,131 pounds of fish which were received from 477 pool members and 200 non-members.



## PACIFIC COAST FISHERIES

In British Columbia the sharp drops in the catches of pinks and chums, which have already been noted, had the effect of reducing the pack of canned salmon very materially and the total production was only 1,398,857 cases, as compared with 2,035,637 cases in 1928. It is to be remembered, however, that the runs of pinks and chums in 1928 were exceptionally large and record making quantities of each of these two varieties of salmon were canned. The 1929 pack of pinks, 477,969 cases, was 314,000 cases smaller than the 1928 pack and canned chum production, 424,982 cases, was less than half the size of the pack for the preceding year. On the other hand, the pack of sockeye was more than 77,000 cases larger than in 1928 and totalled 281,306 cases, while a pack of 174,198 cases of cohoes and a pack of 19,377 cases of springs both represented gains, although in marketing springs and cohoes the trend is toward their increasing use in the trade in fresh and frozen fish.

Two developments of interest in connection with the salmon runs were the migration of a relatively large number of sockeye to the upper spawning areas of the Fraser River system in the earlier part of the season and the showing of pinks in the Skeena and Central divisions. The early run of sockeye to the Fraser, fish unexcelled for canning purposes, had been practically negligible since 1917. When the run appeared in 1929 it took the fishermen largely by surprise with the result that many of the fish were able to reach the spawning areas, which are consequently believed to have been well seeded. In the case of pink runs to the Skeena and Central divisions there was some apprehension caused in 1927 when the runs were unprecedentedly light. It was felt that the small number of fish, coupled with unfavourable conditions then existing as to height of water in streams containing the spawning grounds, might make doubtful the future runs in these divisions. In order to meet the situation as far as possible drastic conservation steps were taken during the 1927 season, and apparently with effectiveness as both in the Skeena and the Central areas in 1929 the indications were that the spawning grounds were at least reasonably well seeded.

In the canned salmon export markets Australasia was British Columbia's largest customer in 1929. Australasian purchases amounted nearly to 308,000 cases. Purchases by France totalled over 251,000 cases and by the United Kingdom over 194,000. In addition to the shipments to France, over 275,000 cases were sold in continental Europe, and of this quantity Italy took nearly half. Some 43,000 cases went to South Africa and West Africa. Over 23,000 cases were exported to the Atlantic coast of the United States. Altogether, upwards of thirty countries imported British Columbia canned salmon during the year.

In the pilchard industry, which of late years has become one of the chief fisheries enterprises of the Pacific coast, a feature of the 1929 season was a relatively large increase in the output of the canned product which rose from a little more than 65,000 cases in 1928 to 98,821 cases. Production of meal and fertilizer from pilchards, 15,826 tons, was slightly larger than in the previous year, but on the other hand, there was a substantial decrease in the output of pilchard oil. Over 3,995,000 gallons of this oil were manufactured in 1928, but in the past year the quantity was only 2,856,579 gallons. The decrease was not due to diminished operations, but rather to the fact that the 1929 run of fish were generally less oily than those taken in the earlier year.

The total production of fish oil of all kinds in the province during the year was 4,066,015 gallons, as compared with some 5,047,000 gallons in 1928. In the case of fish meal and fertilizer, the total production was 21,084 tons (the figures including some whalebone), which was slightly more than the 1928 quantity.

The quantity of dry-salted herring produced, approximately 92,385,000 pounds, was nearly 15,000,000 pounds under the total for the year before but, none the less, had only four times been exceeded in the history of the industry. Practically the entire pack of dry-salted herring is exported to the Orient where British Columbia producers have built up a large trade in recent years.

The landings of halibut amounted to 30,436,400 pounds, exceeding the total for 1928 by 1,500,000 pounds. Whaling operations were more successful than they had been in 1928 and 407 whales were killed, as compared with 305 in the earlier year. Fur seals to the number of 3,347 were taken by Indians, the only persons by whom these seals may be killed under the terms of the Pelagic Sealing Treaty, as against 2,090 in 1928.

### FOREIGN TRADE IN FISHERIES PRODUCTS

Returns compiled by the External Trade Branch of the Bureau of Statistics show that Canada exported fish and fish products to the value of \$37,546,393 in the calendar year 1929 and imported like products having a value of \$4,233,906. The balance of trade in Canada's favour was thus \$33,312,487.

Sales to the United States (\$16,750,543) and the United Kingdom (\$3,693,615) accounted, all told, for more than half of the export business during the year, but it may be said that the Dominion marketed fisheries products in virtually all the world. Every continent was a purchaser of products from Canada's fisheries. Canned salmon was marketed in some thirty different countries. Canadian dried fish found sale in large quantities in more than twenty foreign markets, although it may be pointed out in passing that there is increasing competition from Iceland and Norway in certain important marketing areas. Canadian canned sardines were exported to upwards of twenty lands. Fresh and frozen fish was marketed in the United States, in the United Kingdom, in Germany, and in France, and in larger total than before. Canadian export trade in the products of the fisheries has increased with great rapidity in recent years and with the further expansion of operations that is now in progress, and the widening application of new and improved methods of handling fish which the department and the Biological Board have been assisting to develop, continued increase may be expected with reasonable confidence.

Exports of canned or preserved fish had a value in 1929 of nearly \$13,260,000, or, in other words, they represented more than one-third of the total value of the year's fisheries exportation. The principal items under this head were: Canned salmon, slightly more than \$8,865,000; canned lobsters, \$3,113,630; and canned sardines, a little more than \$578,000.

Sales of fresh and frozen fish amounted nearly to \$11,725,000. United States purchases went beyond the eleven million dollar mark. The remaining sales were made in the United Kingdom and in continental Europe.

The exports of dried, salted, smoked, and pickled fish had a total value of over \$9,979,000, cod and haddock accounting for well over half the sum. An interesting item under this head shows exportations to the Orient of dry-salted herring, having a value of \$1,948,556. Development of this export trade in dry-salted herring, a British Columbia undertaking, has been of comparatively recent origin but the annual sales to Oriental markets have reached a place of first-rate importance. Another important development in export trade has been the upbuilding of a large business in fish meal, and in 1929 the sales of this commodity abroad had a value of over \$826,000.

Fisheries importations in 1929 came chiefly from the United States and from Newfoundland, although there was also import trade with the United Kingdom amounting to slightly less than \$245,000. As is shown by the figures already cited, however, the value of the exports from Canada during the year was nearly nine times as great as the value of the products imported. The



purchases from the United States, including Alaska, amounted in value to \$1,437,697. Of this amount, nearly one-third was accounted for by the importation of oysters, which Canada does not produce in sufficient quantity to meet the demand. The purchases of Newfoundland fish had a value of \$822,927 but they included very considerable quantities of fish and lobsters which were brought in mainly for purposes of re-export. These latter importations included dried fish having a value of \$178,000, in round figures, canned lobsters valued at slightly more than \$107,000, and approximately \$145,000 worth of wet-salted fish which was further processed in Canada. The larger items in the imports from the United Kingdom were pickled, canned, and smoked herring, which represented, in value, more than half the total purchases made from the Old Country. There was also importation of herring in various forms from the United States and Newfoundland. For the most part, importations of this kind could be displaced by Canadian herring which are fully equal in quality to imported fish. Save in the exceptional case, indeed, there is no reason for the purchase of any imported fish. Canadian fisheries products are not surpassed anywhere and they are obtainable in such variety that the supply is capable of meeting any demand of the domestic market.

### INSPECTION OF FISH, BARRELS, ETC.

The inspection of cured fish, the packages in which they are marketed, etc., is carried on under the Fish Inspection Act. Until the year 1922 pickled herring, mackerel, gaspereau and salmon and the containers for such only came under inspection. As the Act provides, however, that any kind of cured fish may, by Order in Council, be made subject to inspection, just as soon as the wisdom for taking such a step became apparent, the dry-salted herring trade between British Columbia and China was brought under the provisions of the Act in that year. With the approval of the packers in British Columbia, a code of regulations dealing with this branch of trade was prepared and put in effect in the fall of 1922. This trade, for some time had been struggling with a difficulty due to lack of uniformity in the curing of the fish, the size of the package and the weight of fish contained in each. The regulations now in effect have remedied these defects. With each lot of fish inspected and shipped a certificate of inspection is given to the shipper and the result has been stabilization of the business.

The large and important trade between Eastern Canada and the West Indies in smoked herring for some years appeared to be in danger from causes similar to those which threatened the dry-salted trade between British Columbia and China, that is lack of uniformity in size of packages in which the fish were packed and a gradual reduction in the recognized weight of fish each package should contain. In order to remove these disabling conditions and with a view to stabilizing the business, regulations were framed, in consultation with the producers of this commodity, in which were laid down standards for the curing and smoking of the fish, for the size of the packages and the weight of their contents. These were put in effect in 1923.

To enable inspecting officers to more definitely deal with the inspection and sale of standard barrels, authority was obtained in 1923 by Order in Council to permit of the inspection at the coopers' shops of all barrels intended for the packing and marketing of such fish as came under the provisions of the Act. The inspecting officers operated under this authority in 1924 for the first time with results that have gratified both the department and the trade.

Two years ago, the department, after consultation with the trade, established by law standards of size and quality for dry and salted cod, haddock, hake, cusk and pollock. This was done as a result of representations to the effect that there were no well defined standards on which sellers and buyers

of these fish could base just and reasonable prices. The same price is usually paid for fish that are not well cured as for fish that are well cured; consequently, fishermen who cure their own fish have no incentive to improve the quality of their cure.

The standards thus established have been incorporated in the regulations to the Fish Inspection Act. The department's inspectors of fish curing and packing have been empowered to carry out such inspections as may be required. Inspection is not compulsory. The purpose simply is, for the present, to provide a means of guarding alike the interests of the fisherman and the dealer, when the former agrees to sell and the latter to buy dry or green salted fish in accordance with the established standards, at a price conditional upon the fish at the time of delivery being such as the standards require. Both seller and buyer in that event have an opportunity of requesting the nearest fish inspection officer to inspect the fish in question and decide as to whether they are up to the standard agreed upon.

Last year the provisions of the Fish Inspection Act were extended to embrace the inspection of all fish curing establishments and places where fish are cleaned, salted, smoked or otherwise prepared for curing, with the exception of canneries, which are inspected under the Meat and Canned Foods Act, together with all utensils and equipment used in the process of cleaning, salting, smoking or otherwise curing of fish.

A comprehensive set of regulations has been framed to govern the inspection of such establishments, which became effective on the first of January this year.

Prior to the present year inspection of fish under the Fish Inspection Act has been carried out by a special staff of officers, which to some extent duplicated the regular departmental staff of fishery officers on the coast. With a view to putting a stop to this duplication, it was decided last year to place the duty of carrying out the provisions of the Fish Inspection Act in the hands of one staff of officers, namely the fishery overseers, with the title of fisheries inspectors. In order that they might be qualified to undertake this work, all the sea fishery officers on the Atlantic coast were given a six weeks' course of instruction by the staff of the Experimental Station of the Biological Board. At the end of the course a stiff qualifying examination paper was set. Most of the officers succeeded in qualifying either fully or provisionally and are now acting as inspectors of fish, etc. Owing to the greater number of officers thus available for this work and the smaller districts they will have to oversee, it is assured that the work of inspection will be more efficiently and more beneficially handled in future. Also the qualified officers are being gradually trained to instruct fishermen in improved methods of handling and curing their fish.

During the year 1929-30 there were inspected on the Atlantic coast 63,467 empty containers; 11,406 packages of salted mackerel; 34,064 packages of salted herring; 8,335 packages of salted alewives; 81 packages of salted salmon; 65,516 packages of smoked herring; and 120,222 pounds of salted codfish.

On the Pacific coast during the same year there were inspected 238,866 boxes containing 400 pounds each of dry salted herring for the oriental markets.

### INSPECTION OF CANNERIES

The inspection of fish canneries of all kinds throughout Canada, the raw material to be used therein, the whole process of canning, the canned product and the labelling and designating of such, are carried on by the ordinary fishery officers of the department under the provisions of the Meat and Canned Foods Act.



This inspection has for its object the extension of trade by improving the quality of the product and the protection of the public by preventing the packing of unsound fish and insisting on the correct labelling of all cans of fish. During the spring of 1922 it was discovered that the Act, as well as the regulations, which were amended in 1917 and 1919, contained several sections which were either burdensome to the trade or incapable of proper application. Officers of the department met the packers and discussed the whole Act and the regulations with them in order that amendments could be made to such an extent as was necessary for the proper protection of the packer, the consuming public and for the betterment of the industry. A series of amendments was finally agreed upon, made law and became effective at the beginning of the packing season of 1923.

For many years the preparation of the annual pack of canned lobsters caused loss to the trade owing to the discolouration of the meat which took place after it had been in the cans for some time. At the instigation of the Department, Dr. Harrison, of McGill University, endeavoured to find the cause of the discolouration. He discovered both the cause and the cure of it, and these were made known to the industry in a pamphlet in 1923. At the same time the department arranged with the Marine Biological Board to carry on a campaign of education amongst the canners with a view to eliminating causes of deterioration in the packing.

### MARINE BIOLOGICAL BOARD

The Biological Board acts as the Scientific Division of the Fisheries Branch and maintains five research stations, three of which are mainly concerned with the more purely scientific and fundamental problems, while the other two, known as Fisheries Experimental Stations, deal with problems arising in connection with the handling and preservation of fish.

Three of the stations are located on the Atlantic Coast, the Atlantic Biological Station at St. Andrews, N.B., the Eastern Passage Laboratory at the entrance to Halifax harbour, and the Atlantic Fisheries Experimental Station at Halifax. The other two are on the Pacific coast, the Pacific Biological Station at Nanaimo, B.C., and the Pacific Experimental Station at Prince Rupert, B.C. In addition a field station is located at Cultus Lake, B.C., for the study of the sockeye salmon, and by courtesy of the University of Manitoba laboratory facilities have been provided for carrying on investigations of the prairie lakes.

In connection with the St. Andrews station further experimental work was carried on in the production and sale of Ice Fillets of various kinds of fish. Amongst other things a biological survey of the waters of the Bay of Fundy was carried out; experiments to determine the significance of certain conditions of aquatic life; studies of the decomposition of fish; the food value of marine products; investigation of the oyster fisheries of Prince Edward Island with a view to developing rational cultural practice. In the Inland waters a study was made of fresh water shrimps with a view to their culture as fish food; a survey of the lakes and streams of Prince Albert national park with a view to the conservation and development of the fisheries there. An extensive study of the whitefish of the Manitoba lakes was completed.

At the Halifax station investigations of problems connected with refrigeration were continued. Experimental work in the smoking, salting and drying of fish was carried further forward. Experiments in the canning of brine frozen mackerel and of scallops were conducted as also an investigation of the presence

of small crystals in cans of lobster. The effect of freezing of fish livers on the production of oil meal was further investigated. Routine analysis of fish meal samples submitted by the industry were carried out.

A course of instruction of six weeks' duration was again given for fishermen. The fishery officers were also given a six weeks' course. The Halifax station staff also took a large part of the instruction given in connection with the Fisheries course at Dalhousie University; a member of the staff visited the lobster canneries at the Magdalen islands and gave demonstrations with respect to the importance of speed and cleanliness in canning procedure. An exhibit of brine freezing methods was made at the Provincial Exhibition at Halifax and at the Fisheries Exhibition at Lunenburg.

In connection with the Pacific Biological Station, Nanaimo, B.C., investigations with regard to the propagation of sockeye salmon at Cultus lake were continued and extended. Studies of the life-history and spawning habits of pink and chum salmon were made at the Queen Charlotte islands. The salmon tagging program to secure information as to the migration routes of the various kinds of Pacific salmon was continued. Studies of sockeye salmon scales were continued and a comprehensive investigation of the herring and pilchard was commenced. Studies of shrimps, clams, trout and ling-cod and of the physico-chemical and plankton conditions in the strait of Georgia were carried on. A two weeks' course of instruction was given by the station staff to superintendents of fish hatcheries.

At the Prince Rupert station further investigation of the discoloration of halibut was conducted. A bacteriological investigation of the storage of salmon in fishing vessels was begun and continued.

Experiments were conducted with a view to a greater use of fish oil for industrial purposes. The production of glue from waste liquors of fish meal plants was investigated. Researches are in progress for the purpose of developing methods for the production of fish meal at its optimum value in nutrition.

The composition of the board and its various committees during the year was as follows:—

- Prof. J. P. McMurrich, University of Toronto, Chairman.
- J. J. Cowie, Esq., Department of Fisheries, Secretary-treasurer.
- Prof. A. T. Cameron, University of Manitoba.
- Prof. C. J. Connolly, St. Francis Xavier University.
- Prof. P. Cox, University of New Brunswick.
- John Dybhavn, Esq., Prince Rupert, B.C.
- Prof. J. N. Gowanloch, Dalhousie University.
- Prof. A. Vachon, Laval University.
- Prof. A. H. Hutchinson, University of British Columbia.
- Prof. W. T. MacClement, Queen's University.
- Prof. Marie-Victorin, University of Montreal.
- Prof. E. E. Prince, Ottawa.
- J. A. Rodd, Esq., Department of Fisheries.
- Prof. W. P. Thompson, University of Saskatchewan.
- A. H. Whitman, Esq., Halifax.



Prof. A. Willey, McGill University.  
Prof. H. G. Perry, Acadia University.  
Dr. R. C. Wallace, University of Alberta.

The members of the board receive no pay, but are allowed travelling expenses in connection with the Board's work and its meetings.

The Central Executive Committee consisted of:—

Prof. J. P. McMurrich,  
Prof. W. T. MacClement,  
J. J. Cowie,  
Prof. E. E. Prince,  
Prof. A. Willey,  
Prof. Marie-Victorin.

The Atlantic Sub-Executive Committee consisted of:

A. Handfield Whitman, Chairman,  
Prof J. N. Gowanloch,  
Prof. C. J. Connolly.

The Pacific Sub-Executive Committee consisted of:

John Dybhavn, Chairman,  
Prof. A. H. Hutchinson,  
Prof. A. T. Cameron.

The Research Committee on Fish Culture consisted of:

Dr. A. G. Huntsman, Chairman,  
Dr. W. A. Clemens,  
Dr. A. H. Leim,  
Prof. A. T. Cameron,  
Mr. J. A. Rodd,  
Dr. R. E. Foerster, Secretary.

A detailed report on the work of the Board's staff during the year will be found in Appendix No. 2 of this publication.

## FISH CULTURE

The fish cultural operations of the department during the calendar year 1929 were devoted to the propagation of the more important fresh water and anadromous food and game fishes, including Atlantic and landlocked salmon, speckled, brown, Loch Leven and rainbow trout in the Maritime Provinces, whitefish, pickerel, cutthroat, rainbow, brown and Loch Leven trout in the Prairie Provinces, and Pacific salmon (principally sockeye), cutthroat, Kamloops, rainbow and speckled trout in British Columbia.

Facilities for retaining and feeding fry so as to afford a longer season for distribution were enlarged at several establishments where such development was

feasible. The total distribution for 1929 was over twenty-one per cent larger than it was in 1928, and almost twice as large as the distribution for 1927. The distribution for these years was:—

1927.....	295,283,782
1928.....	470,302,380
1929.....	570,771,626

Increases over 1928 in numbers distributed were made in rainbow, cut-throat, speckled and Kamloops trout, sockeye and spring salmon and whitefish. The bulk of the increase was in whitefish fry, distributed in the Prairie Provinces, which was increased from 129,183,026 in 1928 to 216,755,000 in 1929.

In addition to the distributions that were made from the hatcheries, twenty-eight lakes and streams received allotments of fingerlings and older fish by transfer from other bodies of water. This work was very largely confined to the Prairie Provinces where there are many districts which are not readily accessible to existing hatcheries, and which have many bodies of water of indifferent quality, in which the better class of fishes, such as are handled in our hatcheries, are not likely to live and thrive. This work involved the capture and transfer, in many instances for considerable distances, of 18,274 fish.

Examinations and inspections were continued with a view to locating waters where fish eggs might be obtained in sufficient quantities for hatchery purposes, and with a view to locating sites where the fish cultural service might be extended advantageously by the construction of new establishments in districts that are not readily accessible from existing hatcheries. As opportunity offered, the general inspection of waters throughout the country was continued by officers and employees of the fish cultural and fisheries services.

Various experiments and investigations with equipment, methods, etc., and in feeding fry and older fish different kinds of food and different combinations were conducted at several hatcheries.

Considerable progress was made in investigation of various problems relating to fish culture by the Biological Board and its sub-committees. A series of lectures under the direction of Dr. W. A. Clemens, Director of the Nanaimo Biological Station, were given to superintendents of hatcheries in British Columbia in July, 1929. The lectures were given at the University of British Columbia, which also generously supplied necessary laboratory material and equipment.

The fish cultural branch also participated with assortments of hatchery product in several exhibits for portraying natural resources. These exhibits were of considerable educational value and aroused great interest.

Gratifying reports regarding the results that are apparent from the distribution of hatchery products continued to accumulate from all districts where fish cultural operations are carried on. In many districts, local organizations, such as boards of trade, angling and protective associations, service clubs, as well as private individuals, have provided transportation and otherwise assisted in distribution work. In a few instances the necessary facilities were provided and allotments of eggs and fry that were made by the department were hatched or retained and fed for several months at the expense of the local organization but under the general supervision of the nearest fish cultural officer.

The Canadian National Railway, Canadian Pacific Railway, Dominion Atlantic Railway, Kettle Valley Railway and the Esquimalt and Nanaimo Railway Companies continued their generous assistance and co-operation by



furnishing free transportation for shipments of game fish and game fish eggs with their attendants. The extent of this co-operation is indicated in the following summary:—

Railways	Total mileage on trip passes	Number of passages	Mileage baggage car permit			Number cases or cans			Number of permits
			Full	Empty	Total	Full	Empty	Total	
C.N.R.....	21,105	181	11,144	10,201	21,345	882	873	1,755	164
C.P.R.....	18,017	100	10,041	9,831	19,872	479	480	959	119
D.A.R.....	412	4	206	206	412	12	17	29	4
K.V.R.....	771	6	546	250	796	9	6	15	7
E. & N.R.....	363	5	212	212	424	17	17	34	6
	40,668	296	22,149	20,700	42,849	1,399	1,393	2,792	300

NOTE.—Number of passages refers to transportation one way. A return trip counts as two passages. Number of permits refers to one-way passage for cases or cans, either by permit, special authority or free transportation without a permit form.

Thirty main hatcheries, ten subsidiary hatcheries, five salmon retaining ponds and several egg-collecting stations were in operation during the calendar year 1929. The output from these was 570,287,381, as shown by species in the following statement.







The following statement shows the output of different kinds distributed in the several provinces in which fish cultural operations are conducted by the federal Government:—

HATCHERY OUTPUT, BY PROVINCES, OF EGGS, FRY AND OLDER FISH  
DURING 1929

Nova Scotia—		
Atlantic salmon.....	6,596,855	
Speckled trout.....	5,466,112	12,062,967
New Brunswick		
Atlantic salmon.....	10,498,004	
Brown trout.....	101,423	
Landlocked salmon.....	94,713	
Loch Leven trout.....	40,398	
Rainbow trout.....	318	
Speckled trout.....	2,459,050	13,193,906
Prince Edward Island		
Atlantic salmon.....	308,127	
Rainbow trout.....	25,372	
Speckled trout.....	682,354	1,015,853
Manitoba—		
Pickrel.....	145,375,000	
Salmon trout.....	109,500	
Whitefish.....	141,000,000	286,484,500
Saskatchewan—		
Loch Leven trout.....	133,714	
Pickrel.....	54,057,500	
Salmon trout.....	91,228	
Whitefish.....	60,720,000	115,002,442
Alberta—		
Brown trout.....	43,800	
Cutthroat trout.....	2,236,185	
Loch Leven trout.....	332,000	
Pickrel.....	19,820,000	
Rainbow trout.....	1,209,837	
Salmon trout.....	49,000	
Speckled trout.....	208,786	
Whitefish.....	10,355,000	34,254,608
British Columbia—		
Cutthroat trout.....	212,324	
Kamloops trout.....	3,404,256	
Kennerly's salmon.....	264,000	
Rainbow trout.....	460,589	
Sockeye salmon.....	96,914,105	
Speckled trout.....	626,007	
Spring salmon.....	1,535,280	
Steelhead salmon.....	176,544	
Whitefish.....	4,680,000	108,273,105
		(a) 570,287,381

(a) This distribution represents output 1929 resulting from autumn spawners of 1928 and from spring spawners of 1929.

In addition to the above 484,245 cutthroat trout eyed eggs were purchased from S. S. Drew, Troy, Montana, and planted direct as follows:—

Fraser River watershed—	
Sumas river.....	25,000
Kanaka creek.....	25,000
Nicomelk river.....	434,245

Full particulars regarding the extent and scope of this service appear in the Annual Report on Fish Culture for 1929, which appears as Appendix No. 3 herewith. Copies of the report on fish culture may be obtained on application to the Fisheries Branch.



## FISH COLLECTION SERVICE

The Fish Collection Service, which has been in operation on sections of the Atlantic coast for three seasons, carrying the fishermen's catches to central marketing points, has proved its usefulness and expansion has been found necessary from year to year. Its operation enables the fishermen to get cash for their catches. They are saved the time, work, and expense which would be involved in curing their fish, and thus they are able to spend more time in actual fishing, with consequent increase in their earnings.

During the 1929 season the service was carried on along six stretches of coast and twenty boats, in all, were employed in the collection work, though not all continuously or at the same time. The total quantity of fish carried was 8,623,215 pounds, or some 3,300,000 pounds more than in 1928, and the total cost was slightly over \$83,000 or less than one cent per pound. The fish are transported at a cost to the shippers of ten cents per hundred pounds but the collecting boats are required to carry supplies of bait and ice free of charge and to return the empty shipping boxes without charge to the fishermen. The quantity of fish carried on the several routes in 1929 was as follows: Ecum Secum-Halifax, 846,970 pounds; Westport-Digby, 2,799,269 pounds; Main-à-Dieu to Canso, 1,565,271 pounds; Port Beckerton-Canso, 3,056,967 pounds, Port Latour-Lockeport, 141,054 pounds; Port Hood-Hawkesbury, 213,784 pounds. Cod and haddock made up by far the great part of the total quantity of fish carried. Nearly 4,568,000 pounds of cod were collected and slightly more than 2,800,000 pounds of haddock.

The regular commercial boat services are of practically no use in the transportation of fresh fish since they are not equipped with the facilities necessary for handling fish in this form and their schedules do not provide for trips in sufficient frequency; moreover, in numbers of cases, the draft requirements of the vessels are too great to permit them to enter the fishing ports. Hence, if the fishing industry is to be given a fair chance to develop, it must be afforded reasonably adequate transportation facilities of another kind for the marketing of the fresh fish that is taken, and it is these facilities which the Fish Collection Service is designed to supply.

That the service has proved a remarkable incentive to the development of the industry is evidenced by the fact that in the winter of 1928 over twenty new fishing boats were built in the districts it covered, and during the present winter eighty-seven motor boats were added to the fishing fleet and other preparations for the expansion of operations were made in the way of building piers, storing increased quantities of ice, etc. In some instances plans for hand-trawling in place of hand-lining were being made.

At the same time, the lack of boats that were wholly suitable for the collection work has prevented the service from being as efficient as it should have been. This condition as to available boats has also made it necessary to employ a larger number of carriers than would otherwise have been needed and has added to the cost of operations. Experience has shown that the type of boats needed should have high speed, large carrying capacity, chilled holds, good sea-going qualities, and, at the same time, shallow draft so that entry into the smaller harbours may be possible. With these facts in mind, it was decided, last autumn, to call for tenders for supplying five boats of this type on a subsidy basis. The lowest tender was accepted, as it was considered reasonable. Boats which fully meet all the requirements indicated above are to be provided under the contract at \$1,975 per month, gross, and the entire expense of operating them satisfactorily is to be borne by the owners. The term of the subsidy is for at least five months of each year for a period of five years.

As the present fiscal year draws to a close it seems doubtful if it will be feasible during the coming season to operate the service to the extent expected

since, on account of the steam trawler regulations, the companies which have previously been buying most of the fish in the collecting areas have quite recently intimated that they will not be prepared to do so in the 1930 season. This information is causing a measure of consternation among the fishermen in these areas, since, as already explained, they had made arrangements for fishing more intensively during the coming season than in the past; nevertheless, they feel that the trawler regulations are in their permanent interest and should be maintained. At this late date it will not be possible for new arrangements to be made, on those portions of the coast under consideration, for handling fish for the fresh fish markets in the earlier part of the season but it is anticipated that the service will be necessary in the later months. Having properly-adapted boats available will probably also make it possible to open up new channels to the fishermen of the more easterly portion of the coast for marketing their lobsters, and certain other products, more profitably than they have been able to do in the past. Even as regards the approaching season, which, there seems little doubt, will prove the transition period, there is no indication that the boats will not be needed, and there is nothing to suggest that they will not be required throughout the full term covered by the contract.

### FISHERIES INTELLIGENCE SERVICE

Distribution of weather, bait, and ice reports by radio, which was begun by the Fisheries Branch several years ago, has been proving increasingly useful to the men engaged in the Atlantic fisheries. Most of the vessels employed in the fisheries are now equipped with wireless receiving sets and as the broadcasts cover all the important fishing grounds, including the Grand Banks, this radio service is of very material benefit to the fishermen. During the year under review the weather reports were broadcast twice daily from St. John, Halifax, and Louisburg. Reports as to bait and ice conditions, collected by telegraph and telephone from fisheries officers along the coast and compiled at the Halifax office, were broadcast twice a day from Halifax and Louisburg during the period from April onward. The broadcast was also repeated on the banks from C.G.S. *Arras*. The reports covered conditions at some twenty different points, and through an arrangement made with the Newfoundland Department of Marine and Fisheries it was possible to add to them useful information as to bait supplies and the apparent abundance or scarcity of fish in several Newfoundland areas. From time to time items of current news were also included in the broadcasts from Halifax and Louisburg, as well as emergent messages to men on the fishing vessels.

In November the publication of a monthly Fisheries News Bulletin was begun by the Fisheries Intelligence and Publicity Division. The bulletin is designed to spread information as to Canada's fisheries resources and fishing industry and the national importance of the fisheries enterprises. It is printed both in English and French editions and is distributed to newspapers, fishermen's organizations, individual fishermen, various persons in the fishing trade, and among the public generally. In the course of the year arrangements were also made, with the co-operation of the Commercial Intelligence Service of the Department of Trade and Commerce, whereby cable reports as to market conditions touching dried and pickled fish in certain important export markets are obtained monthly and distributed from Ottawa in summarized form to persons interested in the production of dried and pickled fish in Canada. The cable reports are made by the Canadian Government Trade Commissioners at Havana, Cuba; Kingston, Jamaica; Port of Spain, Trinidad; Rio de Janeiro, Brazil; and Milan, Italy, respectively. Through the courtesy of the Royal Bank of Canada cable reports are also supplied by the bank's branch at San Juan,



Porto Rico. Several pamphlets relating to the fisheries were prepared and issued during the year by the Publicity Division, which also deals with requests for general information as to the fisheries.

Collection of statistics of all fisheries which are under federal control is an important part of the work of the Fisheries Intelligence and Publicity Division. The statistics are collected by fishery officers and are checked at Ottawa. Sea-fishery statistics are collected monthly and are published in detail every three months in the Quarterly Bulletin of Sea Fishery Statistics. A system for the monthly collection of statistics of the fisheries in the Prairie Provinces has also been recently brought into effect by the Fisheries Branch. The figures for the annual fisheries statistical report, which is published by the Dominion Bureau of Statistics, are collected by the Fisheries Branch, for the most part, so far as the fisheries administered by the Dominion are concerned, and the work of preparing them for publication is done by the bureau and the branch jointly.

### SCALLOP INVESTIGATIONS

Scallop investigations in Maritime Province waters were continued during the year. Two boats were specially assigned to this work. The *Madeline A*, Captain Walter F. Doucette, with Mr. H. S. LeBlanc as Observer, was in service along the shore of Nova Scotia from Cape Negro island, West channel, in Shelburne county, to Conrad's cove, in Lunenburg county. The *Alberton*, with Mr. Seymour A. Young as Captain and Observer, operated in six different areas off the coast of Prince Edward Island.

The scallop areas which were revealed by the work of the *Madeline A* as apparently most promising were found offshore from Cape Negro harbour well up to the entrance of Port Clyde and at Port LeHebert. At Port Medway, scallops of good size were found but they were scattered over a considerable area. At the other places where draggings were made, results did not indicate the presence of scallops in commercial quantities. All told, three hundred and sixty-eight draggings were carried out by the *Madeline A*.

The investigations made by the *Alberton* were in the Charlottetown Harbour area, the Georgetown area, the Alberton and Malpeque area, the South Point or Wood Island area, the Miminegash area and the Murray Harbour area. Charlottetown harbour was found to possess fair sized scallops in some abundance but the small area of the sea-bed indicated that commercial fishing could not be carried on continuously over any extended period of years. Investigation in the Georgetown area showed scallops apparently present in sufficient quantities to enable commercial fishing to be carried on fairly profitably. The Alberton area, as a whole, is a most promising scallop ground and draggings which were made brought out indications of rapid replenishment of depletions made by previous commercial fishing.

The South Point, Miminegash and Murray Harbour areas abounded in scallops some years ago, but, since 1927, for some reason that has not been established, a great many of the scallops have died. In these three areas, however, Captain Young found indications of numerous young scallops and, as the areas are quite large and the sea-bed is well suited to scallop development, the observer was of the opinion that the prospect of a speedy replenishment of these fields was encouraging.

Further account of the scallop investigations will be found in Appendix No. 5.

### OYSTER INVESTIGATIONS IN PRINCE EDWARD ISLAND

Commencing on June 15, further investigation in connection with the oyster resources of Prince Edward Island was carried on by Mr. A. W. H.

Needler, of the staff of the Biological Board. The investigation was centred in the Bideford river area, part of the Malpeque bay region, which was formerly the most productive section of the Canadian oyster industry. Some 750 bushels of clean shells were placed in the river in galvanized wire baskets. Observations of the temperatures were made and the oysters themselves were kept under observation. Spawning was found to take place at the head of Bideford river about July 15 when the temperature was approximately 20 to 22° C. Spat was first observed in the shells on August 7 and continued to appear until about August 20, after which none was observed in the early fixed stages. Larvae were not taken but the observations suggested that from two to three weeks is the approximate time occupied in the free larval stage. It was found that spat appeared on the clean shells everywhere in the upper two miles in the river and that the concentration was greatest from one to two feet below ordinary tide. A cultch consisting of 500 bushels of mussel shells which had been ashore two years, and 250 bushels of oyster shells which had been ashore for two weeks, was put out. It was found that very little difference existed between sets on the mussel shells and sets on the oyster shells. In the case of the latter, however, even the innermost shells showed a good set while in the case of the sets on the mussel shells the spat did not penetrate to the same extent. Regular temperatures and water samples were taken throughout the season and data were collected at Percival river, at East river (Charlottetown), and at Savage harbour. The data obtained showed that the water reached a temperature about 70° F. everywhere in the areas examined, and at the heads of the creeks in Bideford river went as high as 85° F. Observations were made on the presence of starfish and the distribution of oysters of various size in different areas and a start was made at taking plankton samples. With a view to future observation two small beds were cleaned and planted with 60 barrels of large oysters. About half of the spat obtained during the summer was also planted thickly on clean beds. The investigations are outlined in more detail in Appendix No. 6.

### ORGANIZATION OF FISHERMEN

Acting in accordance with the recommendations of the Royal Commission on the Fisheries of the Maritime Provinces and the Magdalen Islands, the department took action during the year to assist the fishermen of these territories in formulating plans of organization and carrying them out. Dealing with this subject the Royal Commission had recommended "that the establishment of co-operative organizations of fishermen be assisted by the department as soon as possible, and that an organizer, experienced in co-operative methods, be appointed and paid by the federal Government for the required period to initiate and complete this work." It was obviously of the utmost importance that every care be taken in selecting a soundly-equipped person to undertake this work of organization. The field of selection was carefully examined and in September, 1929, Rev. Dr. M. M. Coady, of the Faculty of the University of St. Francis Xavier, Antigonish, N.S., was appointed by the Civil Service Commission as Promoter of Fishermen's Organization. Dr. Coady had devoted much time to an examination of the rural problem in the Maritime Provinces, especially in Nova Scotia, and, in addition, he had studied at first hand the co-operative movement among the farmers of Western Canada and parts of the United States. He began his work as Promoter of Fishermen's Organization immediately upon his appointment in September and has continued it throughout the remainder of the fiscal year. He has visited fishing communities in all parts of the Maritime Provinces, and in most of them local fishermen's associations have been formed. At the present time there are more than 100 such associations in the three provinces, the great majority of them established directly as a result of the depart-



ment's work through Dr. Coady. It is the intention that Dr. Coady should continue in his position until the fishermen in remaining parts of the Maritime Provinces and in the Magdalen Islands have been organized, and it is expected that this will have been accomplished by early summer. It is proposed that a convention of delegates from the various local associations will then be held at some central point. At this convention the delegates will have opportunity to decide what form of federation of the associations should be adopted and to determine the policy to be followed by any united body that may be established.

### MEETINGS OF FISHERIES OFFICERS

In the course of the fiscal year meetings of fisheries officers were held both on the Pacific coast and the Atlantic coast. The British Columbia officers met at Vancouver and the sea fisheries officers of the Maritime Provinces and the Magdalen Islands at Halifax. In each case the sessions continued for two days. At Vancouver the Chief Supervisor of Fisheries for British Columbia presided and at Halifax the Director of Fisheries Promotion and Inspection. It is the policy of the department to have meetings of this kind held annually.

At the Atlantic coast conference the agenda included the presentation of papers by various officers and general discussions of points in connection with fisheries administrative work which the papers brought forward or suggested. The subjects thus taken up included the effective utilization of fisheries officers in educational and demonstrational work, the enforcement of the provisions of the Fish Inspection Act, the prevention of illegal fishing whether in tidal or non-tidal waters, the application of the Knight plan for inspecting and grading lobster factories, the collection of fisheries statistics, the most efficient division of officers' time between office and field work, and the advisability of giving to each lobster cannery a permanent licence number and having this number stamped on all cans of lobster intended for exportation. In addition to the questions raised in the officers' papers or brought up in the discussions, various points were put before the conference by representatives of several branches of the fishing industry, who had been asked to read papers, and by spokesmen for fish and game associations who were present by invitation. The agenda also included an address by the Promoter of Fishermen's Organization, who discussed the benefits which might be expected to follow from the formation of fishermen's associations. Resolutions referring to various fisheries and administrative questions were drawn up by the officers and approved by them at a sitting which they held during the conference, and those of the resolutions which called for departmental action have since been taken under consideration.

At British Columbia conference separate district assemblies were first held, when the officers of each of the three fisheries districts of the province met with the Chief Supervisor and discussed district matters. At the subsequent meeting of all the officers a large number of questions of general importance were considered. The subjects taken up included such questions as the weekly closed season, suggested changes in the regulations, patrol methods, examination of spawning areas, pollution of streams, capture of immature salmon, statistics, method of issuing licences, injury done by predaceous birds, seizure of illegal equipment, etc. Memoranda covering the discussion of the principal points brought up were made for departmental purposes by the Chief Supervisor.

### FISHING BOUNTY

Payments of fishing bounties during the year amounted in all to \$159,749.35, which was allotted as follows: to 546 vessels and their crews, \$40,282; to 9,000 boats and their crews \$119,467.35. Fishing bounties are paid from the sum of \$160,000 which is appropriated annually by the Governor in Council under the authority of "An Act to Encourage the Development of the Sea Fisheries

and Building of Fishing Vessels." The distribution is among fishermen and fishing vessels and boat-owners on the Atlantic coast under regulations made from time to time by the Governor in Council.

The basis of distribution for the year 1929 was as follows:—

To owners of vessels entitled to receive bounty, \$1 per registered ton, payment to the owner of any one vessel not to exceed \$80.

To vessel fishermen entitled to receive bounty, \$7.50 each.

To owners of boats measuring not less than 12-foot keel, \$1 per boat.

To boat fishermen entitled to receive bounty, \$6.65 each.

There were 9,546 bounty claims paid. In the preceding year 9,390 claims were paid.

The following statement shows the 1929 expenditures in detail:—

1929-30

Province and County	Boats	Men	Amount	Vessels	Tons	Average tons	Men	Amount	Total Amount
<i>Nova Scotia—</i>									
Annapolis.....	159	283	2,040 95				1	7 50	2,048 45
Antigonish.....	120	184	1,343 60						1,343 60
Cape Breton.....	286	545	3,910 25	30	551	19	121	1,488 50	5,398 75
Cumberland.....	3	4	29 60						29 60
Digby.....	327	573	4,137 45						4,137 45
Guysboro.....	540	956	6,237 40	30	594	20	149	1,711 50	7,948 90
Halifax.....	896	1,203	8,895 95	62	1,102	18	214	2,707 00	11,602 95
Inverness.....	244	517	3,682 05	6	124	21	26	319 00	4,001 05
Kings.....	34	57	413 05						413 05
Lunenburg.....	417	555	4,107 75	125	6,792	56	1,635	19,054 50	23,162 25
Pictou.....	18	28	204 20						204 20
Queens.....	127	226	1,629 90	8	162	20	35	424 50	2,054 40
Richmond.....	358	670	4,574 10	7	167	24	25	354 50	4,928 60
Shelburne.....	463	884	6,341 60	25	714	29	184	2,094 00	8,435 60
Victoria.....	281	461	3,346 65	13	243	19	44	573 00	3,919 65
Yarmouth.....	131	309	2,185 85	8	542	68	147	1,644 50	3,830 35
Total.....	4,404	7,455	53,080 35	314	11,021	35	2,581	30,378 50	83,458 85
<i>New Brunswick—</i>									
Charlotte.....	224	390	2,817 50	2	138	69	11	220 50	3,038 00
Gloucester.....	344	936	6,567 90	193	1,646	9	866	8,141 00	14,708 90
Kent.....	91	178	1,274 70	5	82	16	13	179 50	1,454 20
Northumberland.....	12	30	211 50	16	299	19	34	554 00	765 50
Restigouche.....	2	4	28 60	1	10	10	4	40 00	68 60
Saint John.....	23	38	275 70						275 70
Total.....	696	1,576	11,175 90	217	2,175	10	928	9,135 00	20,310 90
<i>Prince Edward Island—</i>									
Kings.....	60	106	764 90						764 90
Prince.....	550	1,053	7,552 45	7	190	27	17	317 50	7,869 95
Queens.....	135	297	2,110 05						2,110 05
Total.....	745	1,456	10,427 40	7	190	27	17	317 50	10,744 90
<i>Quebec—</i>									
Bonaventure.....	516	980	7,026 35	3	63	21	13	160 50	7,186 85
Gaspé.....	2,061	4,185	29,924 50	5	148	30	19	290 50	30,215 00
Matane.....	69	110	800 50						800 50
Saguenay.....	509	987	7,032 35						7,032 35
Total.....	3,155	6,262	44,783 70	8	211	26	32	451 00	45,234 70
Grand total.....	9,000	16,749	119,467 35	546	13,597	25	3,558	40,282 00	159,749 35



## PACIFIC COAST SALMON TAGGING

In the course of the past five years an extensive salmon tagging program has been carried on in British Columbia waters, under the auspices of the Biological Board of Canada, with a view to obtaining accurate information as to the migration routes of the several species of Pacific salmon, and, as a result, there is being built up a body of material very valuable from the administrative and scientific points of view and of a great deal of general interest. A continuation of tagging programs has been planned. A summary of the results of operations so far is included in Appendix No. 2, and persons interested in the fisheries will find its perusal well worth while. In reading the summary, however, it should be kept in mind that the information touching 1929 tagging operations should not be regarded as complete. Additional recaptures of tagged salmon during 1930 may be expected to alter the figures somewhat.

Another important investigation which is being carried on in British Columbia under Biological Board auspices is that which has been in progress at Cultus lake since 1925 with a view to determining whether artificial propagation of sockeye by means of hatcheries is more efficient than natural propagation, and, if so, to what degree. Investigation is also being directed toward ascertaining the degree of mortality during the salt water period of the sockeye's life, but this phase of the inquiry is as yet in the experimental stage only.

The chief advantage claimed for artificial propagation is that it curtails or avoids certain losses which occur in natural propagation, and, so far, the Cultus investigation has indicated that the artificial method of propagation has been four times as efficient as the natural method. It must be distinctly emphasized, however, that the inquiry is far from completed and positive conclusions are not safely to be drawn from the results so far observed. Further research may establish facts materially different from those which have seemingly been indicated up to the present.

Stated in broad, general outline, the operations followed in the investigation consist, firstly, of counting all the sockeye entering the counting weir at the lake each year and, secondly, counting the young resulting from each spawning as they make their way seaward, either as fry, yearling or two year olds. In this way the comparisons are being made as between the results of natural propagation and the results of artificial methods. Since two methods of artificial propagation are followed, the comparisons cover cycles of three years and the program mapped out for the investigation calls for its continuance for four complete cycles. It is believed that at the end of the cycles—in other words, twelve years—the results will show clearly the relative merits of the several methods of propagation and will also indicate the applicability of artificial methods to certain concrete situations which may be found in the maintenance and development of the sockeye fishery.

In 1925 and in 1927 natural propagation was followed in the investigation, and artificial propagation in 1926, 1928, and 1929. In the years of natural propagation all sockeye are counted and then allowed to continue their way to the spawning grounds. The number of female fish being known, and the average number of eggs carried by each, an estimate of the total number of eggs contained in the fish can be made. In turn, the number of down-stream migrants resulting from each natural spawning is ascertained through an actual count of all salmon passing from the lake. The success of this method of propagation is therefore determined in total number of migrants and in percentage of the total number of eggs deposited.

In artificial propagation the investigation has employed two of the standard methods—one, development of the eggs to the "eyed" stage and planting them in the gravel of the spawning bed and, in the other case, the development of the "free-swimming fry" stage and subsequent liberation in the lake. Whichever

method is followed, all the sockeye are retained below the lake and spawned, and the eggs are removed to the hatchery. An estimate is made up as to the egg losses caused by incomplete stripping or by females dying before they had spawned; and the losses occurring in the hatchery are recorded up to the time of the removal of the "eyed" eggs, in the one instance, and the liberation of the "free swimming" fry, in the other instance. Down-stream migrants resulting from each year of artificial propagation are counted, as in the cases in which natural propagation has been employed, and the percentage they represent of the total number of eggs collected is determined.

In 1925, when natural propagation was the method followed, 3,883 female sockeye were counted, when bound to the spawning grounds, and 1,540 males. The total number of eggs contained in the female fish was 17,473,500. There were 197,562 migrants from the 1925 spawning, a number equal to 1.13 per cent of the egg total. In the following year 1,949 female sockeye entered the counting weir and 3,122 males. The females contained 8,770,500 eggs and the total collection of eggs was 6,487,000. Subsequent observation showed that there were 347,229 migrants from this spawning, which was equal to approximately 3.96 per cent of the number of eggs contained in the spawned fish.

#### NORTH AMERICAN COMMITTEE ON FISHERY INVESTIGATIONS

The very important matter of the relation of the temperature of the water to the fisheries is among the subjects which have been engaging the attention of the North American Committee on Fishery Investigations, a body which co-ordinates investigations of common interest to the countries represented on it, viz., United States, Canada, Newfoundland, and France. Efforts are being made to obtain daily records of the temperature of the water along at least the most important fishing sections of the Atlantic coast. During the year the Biological Board of Canada established six stations for this purpose from Grand Manan in the bay of Fundy to Cape Breton island. Particularly on the outer coast of Nova Scotia, as, for example, at Sambro island off Halifax, do rapid changes occur that bring or drive away important fishes, such as cod and haddock. These changes must be correlated over a period of years with the landings of fish for the various districts. The committee believes it desirable to have the statistics of landings reported in a more regular and uniform fashion and is arranging for a system of reporting the statistics that will make accurate comparison easier.

Special investigations of cod, haddock, and mackerel have been in progress and important findings have been reviewed by the committee. The cod of western Nova Scotia are relatively stationary, migrating very short distances, though some may travel westward to Rhode Island and eastward to Miquelon. The cod around Cape Breton island in eastern Nova Scotia do not seem to be as thoroughly fished as those to the westward, since fewer tagged fish are recaptured. They are not stationary, but migrate out to the Sable island banks during the winter, and may go into the gulf of St. Lawrence as far as the Gaspé coast during the summer. Cape Breton haddock migrate similarly to the cod, but may go south and west during the winter as far as cape Sable, while none of the tagged fish have been reported from points very far inside the gulf during the summer. The mackerel migrate more rapidly than either cod or haddock, but there is no evidence that they go much farther, being distributed from the outer banks during the winter to the southern parts of the gulf of St. Lawrence and the gulf of Maine during the summer. Fluctuations in the abundance of mackerel from year to year are found to be due in large part to very considerable differences in the year classes or stocks of mackerel produced in the various years.

The committee, which held its meeting for 1929 at Ottawa on October 15 and 16, has had under particular consideration the very extensive international



fisheries centred in the entrances to Passamaquoddy bay, which appear to be jeopardized should power dams proposed for those entrances be constructed. A recommendation has been made to the interested governments that an investigation covering at least two years would provide valuable additional data to form a sounder basis than at present exists for predicting the effects of the dams on the fisheries of the region. A smaller project for damming merely Cobscook bay on the Maine side of the boundary line was thought not likely to cause any serious or widespread damage to the fisheries.

### INTERNATIONAL HALIBUT COMMISSION

Under the convention between the United States and Canada for the conservation of the Pacific halibut fisheries, the International Fisheries Commission is charged with the duty of making a thorough investigation into the life history of the halibut and of making recommendations to the two Governments for such regulation as may seem desirable for its preservation and development. This implies the maintenance of a system of observation.

As has been recorded in a previous report, the commission has collected material for a continuous record of the past and present of the fishery, thus forming a secure basis for future observation. The report upon this material is now in progress through the press. It shows that the abundance on the older banks has fallen to a sixth in twenty years, and no doubt can remain but that the banks are now much understocked. It may be granted that under undisturbed natural conditions these banks may have been overstocked, but the reverse is certainly now true. The system of observation in effect has during the past year indicated that the decline in abundance continues at a rapid rate throughout the newer banks, and that on the older the catch has reached the minimum upon which the fleet can exist. It has in places become so low as to make the vessels dependent upon other less desirable species, as rock cods.

The first results of the marking experiments were completed during the year and have been issued. They indicate that approximately forty per cent of the stock of commercial sizes on the banks adjacent to British Columbia is removed yearly, a result explaining the present absence of adult spawners there, in harmony with the overfishing shown by the statistics already mentioned. The residual immature population is found to move little and only by a random scattering migration, averaging less than twenty miles between tagging and recovery. A much smaller percentage of the large mature fish of Alaskan banks is caught annually. These are shown to belong to a stock which migrates to and fro along the coast of the Alaska peninsula averaging 200 miles between marking and recovery.

The essential independence of the marketable fish of the banks adjacent to the Alaskan and Canadian coasts is demonstrated, and it is proved that each must be held responsible for bringing its quota of spawning fish to maturity. The previous recommendations of the commission are completely supported by the detailed findings.

Other reports completed during the year include a history of the fishery, showing that it has maintained its yield solely by means of constant expansion and by continually increased economy and efficiency rather than by the persistence of the supply available. Hydrographic studies of the velocity and direction of the currents which carry the eggs and larvæ have also been completed. It is indicated that the latter are carried westward from the Alaskan spawning grounds and not southward, thereby explaining the complementary migration of the adults. The methods used were those of the International Ice Patrol in forecasting the movement of icebergs.

The marking experiments already reported upon left untouched certain problems as to the migration of mature on the coast of British Columbia, of

immature along the Alaskan Coast, and of both classes at the western extreme of the fishery. Accordingly, during the year the experiments were extended to tag a sample of 928 fish at the Shumagin islands, in April and May of 1929, and of 712 on the west coast of the Queen Charlotte islands in March and April of 1930. The returns from these and the earlier experiments were compiled and in process of analysis during the year. It is thought that development of facts uncovered by the first tagging report will greatly facilitate observation of the condition of the fishery and its changes.

The eggs and larvæ are spawned in the period from late December to March and float freely in the ocean waters at various depths. Net hauls are made for the purposes of determining (1) the relationship of spawning grounds to those occupied by the immature sizes and to the migratory routes of the mature, and (2) the source of whatever eggs and larvæ may be maintaining the fisheries on the banks adjacent to British Columbia, which are greatly depleted.

To the end that it may be known to what extent larvæ are spawned in Canadian waters, 100 hauls were made in April, 1929, between cape Flattery and Dixon entrance, particularly over the famous Goose island ground, and in May, 1930, in Hecate strait and Dixon entrance, also a series off the West Coast of the Queen Charlotte islands. The scarcity of larvæ taken off British Columbia contrasted sharply with the relative abundance in the waters off the western Alaskan coast, and apparently indicated that there were few spawning fish off the Canadian coast.

The month of May is, however, too soon after the spawning season to expect any great influx of larvæ drifting from Alaskan areas. As a basis for the determination of this drift and to compare the abundance off British Columbia with that at the same season off Alaska a preliminary series of 110 hauls was taken in the gulf of Alaska in late March and the first week of April, 1929. These indicated the occasional presence of larvæ well out in the gulf of Alaska, perhaps in numbers sufficient to explain their presence off British Columbia, although they were much less abundant than they were along the edge of the continental slope of the Alaskan coast. It therefore became obvious that a much more extensive and better distributed series of net hauls were necessary to study the actual drift. Accordingly, during late February and early March in 1930, 55 hauls were made and 150 during April. Although positive statement cannot presently be made it seems that as late as May 1 those stations made along a line between Dixon entrance and Trinity islands were barren of larvæ, while at least some specimens, whatever their number, were taken in hauls north of this line, the greater number again along the continental slope. Since even at this date the larvæ were not far advanced, it is plain that further work in late May and June must be done, before an answer is available to the query as to the amount and time of the larval drift.

Further work on the materials already collected for analysis of the life-history has been continually under way and further reports are expected from time to time, notably upon racial characteristics and growth rate.

#### INTERNATIONAL PACIFIC SALMON FEDERATION

The 1930 meeting of the International Pacific Salmon Federation, which was formed in 1925 primarily for the purpose of establishing closer co-operation between United States and Canadian authorities in the study of problems of salmon life in the North Pacific area, was held at Stanford University, Palo Alto, California, on March 28 and 29. The Federation is made up of representatives of Canada, the United States, the State of Washington, the State of Oregon, and the State of California. Representing Canada are Dr. W. A. Clemens, Director of the Pacific Biological Station of the Biological Board of Canada, Mr. J. P. Babcock, Deputy Commissioner of Fisheries for the Province



of British Columbia, and the undersigned, or, in his absence, Major J. A. Motherwell, the department's Chief Supervisor of Fisheries for British Columbia. Major Motherwell, Dr. Clemens, and Mr. Babcock were in attendance at the 1930 meeting which heard papers on various subjects and discussion on these subjects and related questions. Dr. R. E. Foerster and Dr. A. L. Pritchard, of the staff of the Biological Board, were also present. By direction of the department two questions were brought particularly to the attention of the meeting: "Water Power Development as it Affects the Fisheries, and the Progress Made to Overcome or Minimize the Difficulties of the Passage of Fish over High Dams, both in Upstream and Downstream Migration," and "Counting Fences, their Construction and the Results Secured in Returns from Known Escapements."

### PELAGIC SEALING TREATY

The Pelagic Sealing Treaty, which became effective in 1911, continues to operate satisfactorily, so far as the American and Japanese herds are concerned. Until the question of diplomatic relations with Russia on the part of all concerned has become settled, however, it is unlikely that the treaty will be in full operation as regards the Russian herd. It has not been possible in recent years to obtain any reliable information as to the situation in regard to the herds on the Russian islands. The successful operation of the treaty so far as the American and Japanese herds are concerned is evidenced by the increase in the number of seals in these herds which has taken place since the treaty became operative. When the treaty was made in 1911, the American herd had been reduced to approximately 125,000 seals, while the last census report, 1928, showed a total of 871,513. This increase occurred notwithstanding that the number of selected seals taken annually is being increased from time to time. In 1928 the total number of seal skins taken was 31,099.

The Japanese rookeries are small so there is not room for great increase. None the less the herd there is also being built up, as is shown by the fact that, while it numbered only 9,041 seals when the treaty became effective, the latest information available now shows a seal population of over 30,000.

During the present fiscal year the payment to Canada under the treaty was \$62,507.32.

Your obedient servant,

WILLIAM A. FOUND,

*Deputy Minister of Fisheries.*

## APPENDIX NO. 1

## REPORTS OF SUPERVISORS OF FISHERIES

## REPORT OF ACTING CHIEF SUPERVISOR SHREVE, PROVINCE OF NOVA SCOTIA, FOR 1929

The value of the fisheries of the province of Nova Scotia for the year 1929 amounted to \$11,455,491, a decrease of \$126,504 from the previous year when the marketed value amounted to \$11,681,995. The figures for 1929, however, are not at all discouraging, as a review of the past eight previous years will show that the 1929 value has only been exceeded in the years 1926 and 1920.

The value of the fisheries of the province for the past nine years has been as follows:—

1920.....	\$ 12,742,659
1921.....	9,778,623
1922.....	10,209,258
1923.....	8,448,385
1924.....	8,777,251
1925.....	10,213,779
1926.....	12,505,922
1927.....	10,783,631
1928.....	11,681,995
1929.....	11,455,491

There was continued expansion and development made in connection with the fresh fish industry, and this development will undoubtedly continue with the increase of cold storage plants and the further improvement of quick freezing methods. The future of the fresh fish industry of this province is particularly promising as new markets are being continually developed, and improved methods in freezing, refrigeration, transportation, etc., enable the product to be placed on far distant markets in perfect condition.

The cod fishery while showing a decrease in 1929 from the catch of the previous year continued to maintain its rank as usual in first position, the lobster and haddock fisheries ranking next in importance, respectively. All of the commercial fisheries showed increased catches with the exception of the cod, scallop and swordfish fisheries.

## COD

The cod fishery showed a decrease of \$893,436 in value as compared with the year 1928. This decrease was mainly responsible for the drop in the marketed value of the fisheries as a whole.

The catch amounted to 1,297,841 cwt., having a landed value of \$2,537,322, and a marketed value of \$3,504,583, as compared with a catch of 1,470,172 cwt., landed value of \$2,822,472 and a marketed value of \$4,398,019 in 1928.

## LOBSTERS

The total lobster catch in 1929 was 190,035 cwt. having a marketed value of \$3,210,504, as compared with 172,409 cwt. having a marketed value of \$3,048,255 in 1928. The total pack of canned lobsters was 60,661 cases as compared with 55,277 cases in the previous year. The total marketed value for the year under review was \$3,210,504, as compared with \$3,048,255 for 1928.



There was a considerable increase in the amount of lobsters shipped in shell. During 1929 the quantity so shipped amounted to 73,582 cwt. while during the preceding year 66,239 cwt. were shipped. Shipment of the lobsters in shell is being extended and is now carried on from districts where formerly all lobsters caught were canned.

The trade, with American centres such as New York, Boston and Portland, which at one time was confined to points in Western Nova Scotia, was extended into eastern areas in 1929. The Canadian demand for lobsters in a fresh state was also found to be increasing.

In spite of the large proportion of the catch sold in the shell the quantities canned during 1929 exceeded the amount canned during the previous year by 5,384 cases. Although the markets for tomalley and lobster paste do not encourage the pack of these by-products, 3,151 cases were put up as compared with 3,226 cases in 1928. Very few complaints of a serious nature regarding the qualities of the canned product have been reported.

The size of the packs of Japanese crab meat and South African crayfish and the prices at which these commodities can or will be sold, will undoubtedly affect the demand for canned lobsters. However, in view of the quantity of lobsters caught and packed in Nova Scotia, as compared with other sections, it should not be difficult to control marketing and standardizing of quality and other features despite any competition from crabmeat and crayfish.

The lobster fishermen suffered heavy losses during the spring through storms that played havoc along the coast. The fishermen lost much of their equipment in various sections. While lobsters were plentiful, the weather for the most part was such that fishermen were unable to operate to full advantage.

The catch in the Northumberland straits district was one of the largest for many years. The catch in the island of Cape Breton showed a considerable increase as compared with the preceding year. Western Nova Scotia was not so fortunate, and a decrease occurred in that section. No extensions for the lobster seasons were granted for any part of the coast during the year.

#### HADDOCK

The year's landings of haddock amounted to 516,149 cwt. as compared with 445,950 cwt. in the preceding year, an increase of 70,199 cwt. The landed value for the year was \$990,847, and the marketed value \$1,871,947, as compared with a landed value of \$917,404, and a marketed value of \$1,654,977 in 1928. The increase in the landed value was \$73,443 and in the marketed value the increase amounted to \$216,970.

#### HERRING

The increase in the herring catch was general along the coast. The landings amounted to 516,149 cwt. as compared with 445,940 cwt. during 1928. The increase in the catch was 71,340 cwt., while the increase in the marketed value amounted to \$157,742. The catch was the largest since 1926.

#### HALIBUT

The halibut fishery showed a gain both in the amount of fish landed and the marketed value. The catch was 30,971 cwt. as against 25,768 cwt. in 1928, an increase of 5,203 cwt., while the marketed value showed an increase of \$72,866. The western section of the province was responsible for the increased landings of halibut, as decreases were registered in the eastern mainland section as well as in the island of Cape Breton. The decreases in eastern Nova Scotia, both mainland and Cape Breton, were due to smaller trawler landings.

## MACKEREL

In the mackerel fishery there was a very considerable increase in the catch as well as in the landed and marketed value; in fact the catch has not been exceeded for some years past. All told, 107,385 cwt. were landed, as compared with 71,440 cwt. in 1928. The landed value amounted to \$269,841 and the marketed value \$387,179, as compared with a landed value of \$244,916 and a marketed value of \$369,752 for the previous year. The increase in the marketed value amounted to \$17,427. Heavy increases were shown on the island of Cape Breton, where mackerel were exceptionally plentiful and the weather unusually good during the time the fish were on the coast. The catch in this district would have been even greater had not the fishermen been obliged to discontinue operations when they ran out of salt and containers. There was also a substantial increase in Guysboro County West, where only spring mackerel are taken, and a heavy catch in Guysboro County East during the month of June. A considerable part of the increase in the catch was registered in the western section of the province.

## HAKE AND CUSK

The landings of hake and cusk amounted to 184,713 cwt. as compared with 158,744 for the previous year, an increase of 25,969 cwt. The landed value for the year was \$145,190 and the marketed value \$321,772 as compared with a landed value of \$132,046 and a marketed value of \$268,577 for the year 1928. The increase in the marketed value amounted to \$53,195.

## SALMON

There was an increase of 497 cwt. in the salmon fishery, and 7,556 cwt. were landed as compared with 7,059 cwt. last year. These catches, however, do not compare favourably with those of previous years. The marketed value of the catch for 1929 amounted to \$155,651 as compared with \$138,681, an increase of \$16,970. Increased landings were made on the island of Cape Breton and western Nova Scotia, but the eastern portion of the mainland had the smallest catch for a number of years.

## SMELTS

The total smelt catch for the year was 7,184 cwt. with a marketed value of \$119,659 as compared with a catch of 6,089 cwt. valued at \$103,535 during 1928. The increase in the catch amounted to 1,095 cwt. and the marketed value \$16,124. The increase in landings was general along all sections of the coast.

## SCALLOPS

The scallop fishery showed a decrease of 7,677 barrels as compared with the previous year's landings. In 1928, 24,533 barrels were landed, as compared with 16,856 bbls. for the present year. In 1929 the catch was the smallest since 1924. The marketed value for the year amounted to \$110,192 as against \$156,188 for the previous year, a decrease of \$45,996. The decline in the catch is attributed to bad weather and depleted beds. The fishery was not prosecuted in the bay of Fundy section as vigorously as in former years, and the catch in the Digby-Annapolis district fell off to a great extent. The catch for the province, by years, for the past seven years has been as follows:—



	Barrels
1923.....	11,839
1924.....	7,504
1925.....	12,404
1926.....	19,918
1927.....	37,607
1928.....	24,533
1929.....	16,856

The marketed value for the years referred to above is shown in the following table:—

1923.....	\$ 72,547
1924.....	51,793
1925.....	76,025
1926.....	138,472
1927.....	212,838
1928.....	156,188
1929.....	110,192

#### SWORDFISH

The swordfishery was not a success. There was a decrease of 1,752 cwt. in catch and a decrease in the marketed value of \$34,104. Last year 8,088 cwt. were landed, while in 1929 the catch amounted to only 6,336 cwt. The marketed value for the respective years was \$132,345 and \$98,241. The decrease in the fishery was general in the swordfishing areas. On the island of Cape Breton unfavourable weather prevailed during the swordfishing season, greatly interfering with the operations of the fishermen. The largest landings made on the island of Cape Breton were at the following points:—

Louisburg.....	3,265 cwt.
Petit de Grat.....	446 "
North Sydney.....	431 "
Glace Bay.....	302 "
South Ingonish.....	224 "

On the eastern portion of the mainland the heaviest catches were made in Guysboro county, but there was a decrease of 742 cwt.

#### DISTRICT NO. 1—CAPE BRETON—SUPERVISOR McLEOD

The outstanding features of the year in District No. 1, as compared with 1928, were increases in the quantities landed of haddock, pollock, herring, mackerel, alewives, salmon, smelts, lobsters, flounders, and squid; and decreases in cod, hake, halibut, swordfish, eels, and oysters.

From the standpoint of values, lobsters ranked first, cod second, haddock third, mackerel fourth, swordfish fifth, salmon sixth, halibut seventh, herring eighth, and smelts ninth.

*Lobsters.*—The total catch was 41,786 cwt. valued at \$318,348, as compared with 39,237 cwt. with a landed value of \$311,142 for 1928, an increase of 2,549 cwt. in the catch and \$7,206 in the landed value. The largest catches of lobsters were landed at Main-a-Dieu, Port Hood island, Port Morien, Petit de Grat, Aspy Bay, and Gabarus.

*Cod.*—The total cod catch was 148,322 cwt. valued at \$240,455, as compared with 153,689 cwt. valued at \$237,050 in 1928. Although the catch showed a decrease of 5,367 cwt. the landed value increased by \$3,405 as compared with the preceding year, a condition due to a greater percentage of the catch having been sold in a fresh state.

The largest landings of haddock were at South Ingonish, 31,520 cwt.; Petit de Grat, 13,237 cwt.; North Ingonish, 10,410 cwt.; North Sydney, 3,955 cwt.

*Mackerel*.—The total catch was 49,495 cwt. with a landed value of \$95,423, as compared with 27,970 cwt. with a landed value of \$60,678 for 1928. Compared with the preceding year there were increases of 21,525 cwt. in the catch, and \$34,745 in the landed value. In the section from Pleasant bay to Hawkesbury a decrease of 934 cwt. was shown, mackerel having been very scarce during September, October and November. It is remarkable that most of the catch in this district was taken in gill-nets during July and August; in former years the greater part of the catch was taken by jigging. At Pleasant bay 300 cwt. were taken in a purse seine.

The largest landings were at L'Ardoise, 6,456 cwt.; South Ingonish, 6,040 cwt.; Lower L'Ardoise, 4,482 cwt.; and Louisburg, 4,397 cwt.

*Swordfish*.—The total catch was 5,107 cwt. with a landed value of \$57,950 as compared with 6,080 cwt. with a landed value of \$85,147 in 1928. Although decreases of 973 cwt. in the catch and \$27,197 in the landed value were recorded, it is abundantly evident that these fish were quite plentiful, but the unfavourable weather that prevailed during the entire season greatly interfered with operations and resulted in the falling off noted.

The ports and districts where decreases took place are as follows: Arichat, 16 cwt.; Petit de Grat, 84 cwt.; St. Peters to Fourchu, 93 cwt.; Gabarus to Kennington Cove, 132 cwt.; Glace Bay, 181 cwt.; North Sydney, 113 cwt. Louisburg reported an increase of 342 cwt.; and Main-a-Dieu an increase of 34 cwt.

The largest landings took place at Louisburg, 3,265 cwt.; Petit de Grat, 446 cwt.; North Sydney, 431 cwt.; Glace Bay, 302 cwt.; and South Ingonish, 224 cwt.

*Salmon*.—The total catch of salmon was 3,203 cwt. with a landed value of \$44,091, as compared with 2,555 cwt. with a landed value of \$33,870 for 1928. There was a gratifying increase of 648 cwt. in the catch and \$10,221 in landed value.

The largest landings were at Margaree Harbour, 630 cwt.; Pleasant Bay, 288 cwt.; Cheticamp, 275 cwt.; Mabou Harbour, 258 cwt.; St. Ann's, 210 cwt.

*Halibut*.—The catch of halibut totalled 4,017 cwt. with a landed value of \$43,977, as compared with 4,758 cwt. valued at \$45,749, showing a decrease of 741 cwt. in the catch and \$1,722 in the landed value.

Decreases occurred as follows: Pleasant Bay to Margaree Harbour, 37 cwt.; Hawkesbury, 150 cwt.; Louisburg to Glace Bay, 66 cwt.; Lingan to North Sydney, 300 cwt.; Ingonish to Bay St. Lawrence, 148 cwt.

The decreased catch was due to scarcity of fish and to smaller landings by the trawlers at Hawkesbury, and the Lunenburg bankers at North Sydney.

*Herring*.—The total catch was 41,086 cwt. with a landed value of \$40,157, as compared with 37,999 cwt. with a landed value of \$30,298 for 1928, showing an increase of 3,087 cwt. in the catch and \$9,859 in the landed value.

The largest landings were at North Sydney, 6,160 cwt.; St. Ann's, 4,580 cwt.; Petit de Grat, 3,478 cwt.; Arichat, 1,600 cwt. and Cheticamp, 1,550 cwt.

*Smelts*.—The catch was 1,964 cwt. with a landed value of \$17,914 as compared with 1,636 cwt. with a landed value of \$18,517 for 1928, an increase of 328 cwt. in the catch, but a decrease of \$603 in landed value.

St. Ann's reported a substantial increase of 88 cwt., which was attributed to the smelts being more plentiful and to the ice forming in the estuaries in December, which enabled bag-net fishermen to begin operations earlier in the season than usual.



*Hake.*—The total hake catch was 7,365 cwt. with a landed value of \$6,077, as compared with 7,646 cwt. with a landed value of \$6,252 for 1928, showing a decrease of 281 cwt. in the catch and \$175 in the landed value.

*Oysters.*—The landings of oysters were 979 barrels with a landed value of \$3,989 as compared with 1,265 barrels and a landed value of \$6,549 for 1928, showing a decrease of 286 barrels in the catch and \$1,560 in the landed value.

The following decreases were recorded: Orangedale and River Denys Basin, 176 barrels; Nyanza, 72 barrels; Estmers, 35 barrels; Ottawa Brook, 32 barrels; Washabuck, 19 barrels; East Bay, 12 barrels.

In the Little Narrows district there was an increase of 103 barrels.

The large decrease at Orangedale and River Denys basin was due partly to scarcity of oysters, and partly to early frost and stormy weather preventing continuous operations.

*Squid.*—The total catch was 1,354 barrels with a landed value of \$2,843, as compared with 1,085 barrels with a landed value of \$1,236 for 1928, an increase of 269 barrels in the catch and \$1,607 in the landed value.

Squid were unusually scarce, except in the waters of Sydney harbour where the catch showed an increase of 555 barrels as compared with the preceding year.

*Flounders.*—The flounder catch totalled 889 cwt. with a landed value of \$933 as compared with 664 cwt. with a landed value of \$771 for 1928, a decrease of 225 cwt. in the catch and \$162 in the landed value.

All the flounders caught were taken in gill-nets in Margaree Harbour, and the catch would have been very much larger if there had been any demand for the fish.

*Shad.*—The total catch was 149 cwt. with a landed value of \$418. None were caught in 1928. Fifteen cwt. were landed at Little Lorraine and 134 cwt. in the district between Ingonish and bay St. Lawrence.

*Pollock.*—The total catch was 432 cwt. with a landed value of \$297, as compared with 290 cwt. with a landed value of \$344 for 1928, showing an increase of 142 cwt. in the catch and a decrease in the landed value of \$47.

Most of the pollock were landed by trawlers at Hawkesbury. It has been observed recently that these fish have not frequented the coast in such large quantities as in former years. Large catches used to be taken in the trap-nets at L'Ardoise, but since 1927 practically none have been taken there.

DISTRICT NO. 2—COMPRISING THE COUNTIES OF HALIFAX, GUYSBORO, PICTOU, COLCHESTER, CUMBERLAND AND HANTS—SUPERVISOR D. H. SUTHERLAND

The total quantities of all varieties of fish landed in the district in 1929 was 73,321,100 pounds valued at the boat's side at \$2,205,162 which is an increase of 383,200 pounds and \$178,153 as compared with the previous year. The greatly increased catch of lobsters of 8,884,100 pounds, compared with 6,776,400 pounds for 1928, was mainly responsible for the increase in landed value. Of the thirty-one varieties of fish taken, sixteen showed an increase in the quantity landed; these, principally, were hake, pollock, herring, lobsters, mackerel and clams. The greatest decrease was in cod—4,740,300. Haddock and soles also showed considerable decreases, due to the fact that fewer steam trawlers were operated during the year. Eight trawlers operated as compared with eleven in 1928. The inshore catches of cod, however, were considerably greater than during the previous year.

The total marketed value for the year was about the same as in 1928, being \$4,456,660 as compared with \$4,457,159. An increase in lobsters of \$313,059 and herring \$68,723 overcame decreases in cod, \$190,466, haddock, \$76,428, halibut,

\$30,632, salmon, \$56,575 and fish meal, \$43,677. It should be noted that marketed value includes the value of shipments brought into this district from outside points.

*Cod*.—The total catch was 228,611 cwt. with a landed value of \$423,075 and a marketed value of \$939,939 as compared with 276,014 cwt. with a landed value of \$496,668 and a marketed value of \$1,130,405 for 1928, showing a decrease of 47,403 cwt. in the catch, \$73,539 in the landed value and \$190,466 in the marketed value. All told, 33,382 cwt. were brought into the district from outside points in 1929 as compared with 35,600 cwt. in 1928. The values of these intershipments are included in the marketed value figures.

The decrease in catch was in Halifax county West and Guysboro county East, where, respectively, 24,023 cwt. less and 25,287 cwt. less were landed, than that in 1928. The decline was due to fewer steam trawlers operating as the shore catch in Halifax county East and all of Guysboro county showed an increase in 1929. Of the year's total catch 158,949 cwt. were taken inshore.

*Haddock*.—The total catch was 232,020 cwt., with a landed value of \$495,658 and a marketed value of \$990,209, as compared with 241,502 cwt. with a landed value of \$460,833 and a marketed value of \$1,066,637 for 1928, showing a decrease of 9,482 cwt. in the catch, \$33,825 in the landed value and \$76,428 in the marketed value. As in the case of cod, considerable quantities were brought into this district from outside points and included in the marketed value totals. In 1929, these receipts from outside the district were 12,935 cwt. and in 1928 12,168 cwt., mostly from Cape Breton island. Of the total catch during the year 23,471 cwt. were taken inshore as compared with 26,816 cwt. in 1928.

The decrease was in Guysboro county West where there were 17,409 cwt. less landed, Halifax county West showing an increase of 13,263 cwt. This change was due to fewer steam trawlers operating from Canso.

*Hake*.—The total catch was 12,070 cwt. with a landed value of \$11,675 and a marketed value of \$28,953, as compared with 7,568 cwt. with a landed value of \$7,089 and a marketed value of \$22,771 for 1928, showing an increase of 4,412 cwt. and \$4,586 in the landed value and \$6,182 in the marketed value.

The increase occurred in Halifax county West and Guysboro county West with increased catches of 4,176 cwt. and 1,000 cwt., respectively. The inshore catch was 8,568 cwt. as compared with 5,667 cwt. in 1928.

*Pollock*.—The total pollock catch was 11,639 cwt. with a landed value of \$10,708 and a marketed value of \$17,370, as compared with 6,232 cwt. with a landed value of \$6,165 and a marketed value of \$15,836, showing an increase of 5,407 cwt. and \$4,543 in the landed value and \$1,534 in the marketed value. Of the catch 1,909 cwt. were taken inshore as compared with 1,725 cwt. in 1928. The increase was entirely due to heavy offshore landings in Halifax county West.

*Halibut*.—The total catch of halibut was 6,541 cwt. with a landed value of \$84,567 and a marketed value of \$146,036, as compared with 7,051 cwt. with a landed value of \$83,355 and a marketed value of \$176,668 for the 1928 season, an increase of 510 cwt. in catch, \$1,212 in the landed value and \$30,632 in the marketed value. Of the catch, 2,001 cwt. were taken inshore as compared with 2,648 cwt. in 1928. During the year 403 cwt. were brought into this district as compared with 1,187 cwt. in 1928, which accounts for the considerable decrease in marketed value.

The decrease was almost entirely in Guysboro county East, where smaller trawler landings were made.

*Herring*.—The total catch was 72,222 cwt. with a landed value of \$74,295 and a marketed value of \$188,637, as compared with 50,241 cwt. with a landed



value of \$56,857 and a marketed value of \$118,934 for 1928, showing an increase of 21,981 cwt. and \$17,438 in the landed value and \$69,703 in the marketed value.

While the catch of 1928 was the lowest for the past five years, the 1929 catch was the greatest. The increase was due to landings in Halifax county West of 9,766 cwt., Halifax East 9,080 cwt., Guysboro East 5,778 cwt. The spring catch in Cumberland county West was only 1,225 cwt., as compared with 7,900 cwt. in 1928. Usually the catch in this section, where the fish are used for bait and hard smoking, is 16,000 cwt. In August and September there was a heavy run of herring in Halifax county, west of Halifax.

*Mackerel.*—The mackerel catch was 37,496 cwt. with a landed value of \$108,284 and a marketed value of \$156,362, as compared with 29,582 cwt. with a landed value of \$103,673 and a marketed value of \$157,460 for 1928, an increase of 7,914 cwt. with \$4,611 in the landed value and \$1,098 in the marketed value. While the catch compared favourably with the quantities taken during the past four years, it was only about half the quantity taken in 1925.

The catch in Halifax County West, a big producing section, dropped 6,500 cwt., the fall fishing being a complete failure. In Guysboro county West, where only Spring mackerel are taken, the catch was very heavy in June, 14,450 cwt. being taken as compared with 4,623 cwt. in 1928. Guysboro county East also had a heavy catch in June—7,473 cwt. as compared with 2,512 cwt. in 1928. On the other hand, the fall fishing was not good.

*Salmon.*—The total catch of salmon was 3,303 cwt. with a landed value of \$56,977 and a marketed value of \$113,526, as compared with 3,676 cwt. with a landed value of \$59,515 and a marketed value of \$170,101.

The catch was the smallest for a number of years in this district. The decrease was 373 cwt. and \$2,538 in the landed value and \$56,575 in the marketed value. Slightly more than 1,600 cwt. were imported as compared with 3,536 cwt. in 1928, and this decline partly accounted for the greatly decreased marketed value.

*Albacore.*—The total catch was 1,454 cwt. with a landed value of \$9,212 and a marketed value of \$21,810, as compared with 875 cwt. with a landed value of \$5,120 and a marketed value of \$8,750, an increase of 579 cwt. in the catch, \$4,092 in the landed value and \$13,060 in the marketed value.

This fishery was quite successful, and the catch compared favourably with that of recent years. The fishery is confined entirely to St. Margaret's Bay district and the catch is shipped to the United States market. The 1927 catch was 1,575 cwt., the largest since 1923.

*Swordfish.*—The catch of swordfish was 1,114 cwt. with a landed value of \$10,561 and a marketed value of \$31,624, as compared with 2,098 cwt. with a landed value of \$28,874 and a marketed value of \$40,227 for 1928.

Swordfishing was not successful, and there was a decrease of 984 cwt. in catch, \$18,313 in landed value, and \$8,603 in marketed value. The decrease was general along the Atlantic coast of this district. The heaviest catches of swordfish are made in Guysboro county, where the decrease in 1929 was 742 cwt.

*Flounders, Skate and Soles.*—The catch of flounders was 402 cwt. less than for 1928. Soles decreased 4,521 cwt. and skate 565 cwt., due to a smaller number of steam trawlers operating. The skate in question included marketable fish only.

*Clams.*—The total catch was 8,755 cwt. with a landed value of \$8,795 and a marketed value of \$43,441, as compared with 2,088 cwt. with a landed value of \$2,261 and a marketed value of \$12,163 for 1928, showing an increase of 6,667 cwt. in the catch, \$6,534 in the landed value and \$31,278 in the marketed value.

The increase took place in Halifax county East, where a large clam cannery is operated.

*Lobsters.*—Landings of lobsters were 88,841 cwt., with a landed value of \$813,283 and a marketed value of \$1,407,792, as compared with 67,764 cwt., a landed value of \$616,771 and a marketed value of \$1,094,784 in 1928, an increase of 21,077 cwt. in catch, \$196,512 in the landed value and \$313,008 in the marketed value.

The lobster fishery for 1929 was by far the outstanding feature and surpassed the fishery in any year back to 1917.

DISTRICT No. 3—Comprising the Counties of Lunenburg, Queens, Shelburne, Yarmouth, Digby, Annapolis, and Kings.

Total landings in the district during 1929 were 1,578,447 cwt. of fish and 22,688 bbls. of shellfish with a total value of \$4,147,430 as compared with 1,538,476 cwt. of fish and 40,720 bbls. of shellfish with a total value of \$5,970,206 in 1928, an increase of 39,971 cwt. of fish and a decrease of 18,032 bbls. of shellfish in 1929 and a decrease in the total value of \$1,822,776.

*Cod.*—The catch of cod was 920,319 cwt. valued at \$1,873,484, as compared with 1,040,379 cwt. valued at \$2,927,406 in 1928, a decrease of 120,060 cwt. in the catch and \$1,053,922 in the value.

*Haddock.*—The catch of haddock was 208,346 cwt. valued at \$388,244, as compared with 146,948 cwt. valued at \$266,529, an increase of 61,398 cwt. in the catch and \$121,715 in the value.

*Hake and Cusk.*—The catch of hake and cusk was 165,401 cwt., valued at \$127,463, as compared with 142,415 cwt. valued at \$116,945 in the previous year, or an increase of 22,986 cwt. in the catch and \$10,518 in the value.

*Halibut.*—The halibut season in 1929 was more successful than in the year previous, the catch being 20,413 cwt., valued at \$279,403, as compared with 14,161 cwt. valued at \$175,086. There was thus an increase of 6,252 cwt. in the catch and \$104,317 in the value.

*Herring.*—The catch of herring in the district was 124,427 cwt. valued at \$141,341, as compared with 78,163 cwt. valued at \$83,705, an increase of 46,264 cwt. in the catch and \$57,636 in the value.

*Mackerel.*—The mackerel catch was 20,454 cwt. valued at \$68,509, as compared with 14,048 cwt. valued at \$80,996, showing an increase of 6,406 cwt. in the catch and \$12,487 in the value.

*Salmon.*—The catch of salmon was 1,040 cwt. valued at \$24,445, as compared with 855 cwt. valued at \$19,857, showing an increase of 400 cwt. in the catch and \$4,588 in the value.

*Scallops.*—The catch was 16,856 barrels valued at \$99,670 as compared with 24,533 barrels valued at \$134,675, a decrease of 7,677 barrels in the catch and \$35,005 in the value.

*Lobsters.*—The lobster catch was 59,411 cwt. with a value of \$1,006,226 as compared with 62,242 cwt. valued at \$1,293,820 in 1928, showing a decrease of 2,831 cwt. in the catch and \$287,594 in the value.

#### FISH COLLECTION SERVICE

The Fish Collection Service inaugurated by the Fisheries Branch along the southern coast of Cape Breton Island between Main-a-Dieu and Fourchu was resumed in June, and was extended to Port Hood island in November. Eight collecting boats were employed in the service, though not all continuously.



The following is a statement of the quantity of fish carried from the several ports:—

Main-a-Dieu.....	409,670 lbs.
Bauleine.....	40,586 "
Little Lorraine.....	181,109 "
Big Lorraine.....	150,121 "
Louisburg.....	607,510 "
Gabarus.....	101,403 "
Fourchu.....	74,872 "
Port Hood.....	213,784 "
	<hr/> 1,779,055 "

The service has been of great value to the fishermen of this district, although some adverse factors were met, such as exceptionally bad weather and scarcity of fish during late summer and fall months, and cessation of operations during the time that fish were most plentiful on the coast, owing to congestion at Canso.

The service was continued along the mainland covering the same area of the coast as in the previous year, viz., from Halifax to Canso, the fish from Liscomb west being carried to Halifax and the fish from Port Beckerton east being taken to Canso. The ports of call on the two routes in this area were as follows:—

*Canso to Port Beckerton.*—Port Beckerton, Fishermans Harbour, Isaacs Harbour, Drumhead, Coddles Harbour, Larrys River, Charlos Cove, Cole Harbour, Port Felix, Whitehead and Dover.

*Liscomb to Halifax.*—Liscomb, Sonora, Marie Joseph, Ecum Secum, Necum Teuch, Port Dufferin, Jeddore, and Ostrea Lake.

Eleven collecting boats, all told, were in operation on these two routes.

For the season the results, in terms of fish carried, were as follows compared with 1928 results:—

*Canso to Port Beckerton*—

1929—3,056,967 pounds.

1928—3,322,216 pounds.

*Liscomb to Halifax*—

1929—846,970 pounds.

1928—964,963 pounds.

The decrease of 383,242 pounds in 1929 was not so much due to scarcity of fish as to the fact that during two of the best fishing periods so much fish was being brought to Canso that the firms there were unable to handle quantities and, therefore, were obliged to stop buying for these periods. The comparison is also influenced by the fact that the total carriage shown for the Liscomb-Halifax service for 1928 included herring taken from points in Halifax county West and Lunenburg county.

Three boats were in operation along the southwestern shore. The *Phyllis C* collected fish at Westport, Freeport, and Tiverton and conveyed it to Digby. This boat began operations on May 6 and continued in the Service until February 15, 1930, handling 2,212,114 pounds of fish.

The *Harvey* and *Ralph* operated in the above mentioned district, commencing operations on October 8 and continuing until January 10, during which time 587,155 pounds of fish were handled.

The *Kenneth W* went into operation on October 29 and continued until December 14, operating between Port LaTour, Cape Negro Island, Ingomar, Lockeport. During the month of November when Lockeport was over-supplied, five trips were made to Liverpool. All told, the vessel handled 141,054 pounds of fish.

## STEAM TRAWLERS

Eight steam trawlers operated as follows during the year as compared with eleven during 1928:—

Name of Vessel	Time engaged	Port operated from
<i>Good Hope</i> .....	January-March.....	Halifax
<i>Cape Agulhus</i> .....	January-April.....	Halifax
<i>Loubyrne</i> .....	January-December.	Halifax and Port Hawkesbury
<i>Rayon d'Or</i> .....	January-December.	Halifax and Canso
<i>Venosta</i> .....	January-December.	Halifax
<i>Viernoe</i> .....	January-December.	Halifax
<i>St. Cuthbert</i> .....	January-December.	Halifax
<i>Lemberg</i> .....	January-December.	Halifax

The baby trawler *Geraldine* also operated for the W. C. Smith Vessel Company, Lunenburg.

The trawler *Good Hope*, owned and operated by the National Fish Company, was sunk at the entrance of Halifax Harbour on March 16, when hit in a dense fog by a Norwegian liner.

## BROADCAST OF FISHERIES INFORMATION AND BAIT REPORTING SERVICE

The daily fisheries radio broadcast service was resumed on April 2 and continued throughout the year.

More and more vessels have added radio sets to their equipment and the broadcast service inaugurated by the department in 1927 has been considerably expanded, giving the fishermen and others interested in the fishing industry further information of interest. This service is much appreciated by the captains and crews of the bank fishing fleets, as well as by others interested in the fisheries.

The items broadcast not only included information with regard to weather conditions, ice reports, bait reports, prices paid for fish, but news items, and urgent information such as loss of life, illness in the families of fishermen, as well as other news of interest to the men of the fleet.

Information was collected by telegraph and telephone, from the fisheries officers along the coast, compiled by the Halifax office and broadcast twice daily from the Louisburg Marconi Station and the Halifax Lightship. The broadcast was also repeated on the Banks from C.G.S. *Arras* which was equipped with a new 100 watt I.C.W. Transmitter for the purpose of rebroadcasting the daily reports from the Louisburg station. The station does not reach at all times all points on the banks, and by means of the rebroadcasting service from the *Arras* all sections were reached and the whole fleet kept in touch with vital matters pertaining to the industry.

This service is only in its infancy and its future offers unlimited possibilities, which are naturally more or less dependent upon the further progress and development of radio. The ordinary fishing vessel is not equipped with wireless apparatus, and therefore cannot be reached by a wireless message, but as the vessels are practically without exception now furnished with radio sets, they can be reached by voice broadcast and their movements thereby directed by their owners. Many valuable messages of this kind have been transmitted, through this service, to various vessels at sea.

## LUNENBURG FLEET

The total catch for the Lunenburg fishing fleet for 1929 was the smallest that has been landed since the year 1924. Altogether 208,700 quintals were



landed, while in 1928 the catch went up to 225,775 quintals. The value of the catch was approximately \$2,000,000 in 1928 but for 1929 it will be considerably lower. The Summer catch in 1929 brought \$8.50 and \$9 per quintal.

The catch at LaHave and Riverport was some 25,000 quintals short of the landings in the previous year.

The catch of the frozen baiting trip for the year amounted to 30,125 quintals which was landed by 59 line trawlers. In the previous year 57 line trawlers landed 32,870 quintals on the same trip.

On the spring trip 65 line trawlers and 5 hand liners landed 55,450 quintals, while 69 line trawlers and 6 hand liners landed nearly the same number of quintals in 1928.

The catch for the summer trip by 66 line trawlers and 5 hand liners amounted to 110,950 quintals, as compared with a catch for the corresponding trip in 1928 of 135,600 quintals.

The schooner *Harriet* and *Vivian* was the high liner among the trawlers, with a catch of 4,400 quintals, but the schooners *Ronald George* and *Bessemer*, each with a catch of 4,200 quintals, were close behind.

The schooner *Eva U*, was the highest of the hand liners. The hand line fleet, which was formerly quite large has decreased, until in the 1929 season there were but five of that type of schooners operating. They had poor luck on their Spring trip, but were more successful on the summer trip, and therefore their average for the year was fair.

The frozen bait trip in 1928 was sold at \$7.50 per quintal, the spring trip brought \$8 and the summer catch \$9 per quintal. In 1929 the frozen baiting trip brought from \$7 to \$7.50, the spring trip \$8 and the summer trip from \$8.50 to \$9.

During the past two years there has been a rather unusual development in the Lunenburg Bank fleet's methods with regard to a fall Bank fishing trip. In past years when the vessels returned in September they finished until the following spring, but 17 vessels outfitted for a fall trip in 1928 and this year 12 vessels outfitted and returned to the Banks. The fish catch of this trip will not be cured and sold before next spring.

The only schooner of the fleet that was lost during the year was the *Mahaska*, which was sunk in collision with the French trawler *Remy Chuinard* during the latter part of March. Two members of the crew, John Fleet and William Hardy, lost their lives in the collision. Only four minutes elapsed between the crash and the sinking of the schooner. This is the second vessel of the Lunenburg fleet within a short time to meet this fate, as last year the Lunenburg fishing schooner *Andrava* was sunk in collision with a French trawler in Sydney harbour.

A number of schooners have been sold to Newfoundland during the past season. A number of new ones have been added to the fleet and there are new vessels under construction.

The fleet was furnished by radio with daily reports regarding ice, bait conditions, and other news of interest to the members of the crew, the information being compiled at the Halifax office.

#### FISHERIES EXHIBITION

The first fisheries exhibition of its kind in the history of the Dominion was held at Lunenburg on September 16, 17, and 18, 1929, and the success with which it was attended has inspired those responsible for its inception to greater efforts for next year. In the past Lunenburg has celebrated the return of the fishermen with a picnic or a reunion, but this year the celebration was expanded into an exhibition, and became an event of national importance.

The exhibition was officially opened by W. A. Found, Deputy Minister of Fisheries. The Fisheries Branch assisted towards the success of the fair, granting a subsidy and sending fish culture displays, etc.

The exhibits were numerous and, with very few exceptions, were all directly or indirectly connected with the fishing industry. Fish dealers displayed many varied and attractive lines of fresh, frozen, smoked and dried fish, etc. Firms dealing in ships' supplies, blockmakers, net and cordage representatives, paint manufacturers, marine engine manufacturers, dory makers, sail makers and others supplying material used in connection with the fishing industry had attractive booths.

The Fisheries Branch had several displays. One from the hatcheries of the maritimes showed specimens of live trout and salmon in various stages of development, one from the Atlantic Fisheries Experimental Station at Halifax gave a demonstration of brine freezing, while another placed before the visitors specimens of various kinds of fish taken from inshore and offshore waters. In the latter exhibit were included catfish, monkfish, skate, etc., and these, not being so familiar to the layman as other commercial varieties, which were also shown, were the cause of considerable interest and favourable comment.

The schooner race, open to bona fide vessels of the fishing fleet and sponsored by the Exhibition Committee, was won by the schooner *Margaret K. Smith*.

The Lunenburg Board of Trade and others responsible for the plans for the fair are to be congratulated on the splendid results achieved. The exhibition assumed national importance and received wide publicity. The success attending the first exhibition practically ensures its annual repetition.

#### BONUS ON HAIR SEALS—DESTRUCTION OF HAIR SEALS

The bonus for the destruction of hair seals was continued in 1929, but the amount paid per seal was reduced to \$2.50 as compared with \$3.50 during the two previous years. The number of hair seals on which a bonus was claimed by fishermen and others was 3,321. These figures do not represent the total number of seals killed in provincial waters as many were destroyed upon which no bounty was claimed, due to the inability of the killers to substantiate their claims. It is estimated that about 10 per cent of the bodies of the seals killed were lost before they could be recovered to secure the snouts which must be presented as evidence of destruction by persons claiming the bounty.

The best killing months of the year were May, June, and July. The month of June was far ahead of all others and 1,706 claims were paid on seals killed. This proved to be the month in which seals were the most prevalent along all sections of the coast. May accounted for 388 seals and July for 475.

The largest number of claims was paid in the eastern section of the mainland, while in the previous year the western section led. The seven eastern counties of the mainland accounted for 1,376 claims, the seven western counties for 1,276, and the island of Cape Breton for 669. There was little or no market for the skins or blubber and the hunter therefore realized, in most cases, only the amount received as bounty.

The total amount expended in the payment of claims was \$8,302.50, distributed as follows:—

Eastern Nova Scotia (mainland).....	\$ 3,440 00
Western Nova Scotia.....	3,190 00
Island of Cape Breton.....	1,672 50

#### COURSES OF INSTRUCTION

Courses of instruction for fishery officers, with a view to having them qualify to undertake the duties of inspection of fish, and the instruction of



fishermen in fish-curing processes, were held at the Experimental Station from March 6 to May 28. The first course began on March 6 and ended April 16. The second course covered the period from April 17 to May 28. The course was concluded by suitable examinations and tests, and those who qualified are to have their duties enlarged.

The lectures, extremely interesting and covering a number of subjects, were followed very closely by the officers in attendance. It is without question that the information given was highly appreciated by those present at the courses.

#### UTILIZATION OF FISH WASTE AND MANUFACTURE OF BY-PRODUCTS

During the year three licensed reduction works were engaged in the manufacture of oil on the island of Cape Breton:—

1. Marden Wilde Corporation, North Sydney.
2. Arthena Marie Fish Company, Ingonish Ferry.
3. Leonard Brothers, North Sydney.

In addition to the three plants operated in Eastern Nova Scotia, a new plant was installed at Pictou by Fred Magee Limited for the purpose of manufacturing lobster body meal. The plant was only operated in an experimental way, but a ready market was found for the meal as fox food. The plants operated under licence during the year were as follows:—

1. Robinson Glue Company, Canso.
2. Fasterfat Limited, Halifax.
3. C. W. Kendall, Halifax.
4. Fred Magee Limited, Pictou.

Eight plants were operated under licence in Western Nova Scotia, and all were engaged in the manufacture of oil but the Lewis Canning Company, which was engaged in grinding scallop and clam shells into chicken feed. The plants in operation during the year were as follows:—

1. H. R. L. Bill, Lockeport.
2. W. H. Goudey, Port Maitland.
3. Lewis Canning Company, Limited, Annapolis.
4. Roy Casey, Victoria Beach.
5. Parkhurst Cod Liver Oil Corporation, Tiverton.
6. A. W. Dodd Company, Limited, Westport,
7. Arthur Payson, Brooklyn.
8. Lockeport Company, Limited, Lockeport.

#### RIVER AND INLAND FISHERIES

Particular attention was paid during the year to the river and inland fisheries, as they are not only of great value from a sport fishing point of view but it is quite essential that they receive adequate protection in order to ensure a future supply of fish such as salmon, smelts, alewives, and other anadromous fish for the nets in the tidal portions of the rivers and along the coasts. Many thousands of tourists and native sport fishermen enjoy their recreation in the river and lake fisheries. More and more tourists are being attracted each year to this province on account of the opportunities afforded for sport fishing, and it is realized that their influx means a considerable source of revenue to the province.

It is discouraging to have to report that 1929 was the poorest season experienced on the Margaree river, on the island of Cape Breton, for many years, so far as salmon angling was concerned. The catch was only 274 as compared with 509 in the preceding year. The river was in very poor condition in June,

July, and the early part of August on account of the water being very low, clear, and warm. From the middle of August until the close of the season fairly satisfactory catches were landed. At Little river, Inverness county, the catch for 1929 was 95 fish, as compared with 121 in the previous year.

Trout were plentiful from May to July in the Margaree and its tributaries, and good catches were landed at lake Ainslie from July 15 to September 1. Trout were fairly numerous in North Aspy channel, Clyburn's brook, and Middle river during June. Large catches of magnificent trout were taken at St. Esprit, L'Archeveque and Catalone lake.

On the eastern portion of the mainland, particularly on the St. Mary's river, Guysboro county, and other rivers in that vicinity, salmon fishing was very good, catches being made with the fly as follows:—

	1929	1928
St. Mary's river.....	444	189
Gaspereau brook.....	35	20
Ecum Secum river.....	72	55
Country Harbour river.....	23	15
Isaacs Harbour river.....	40	35

Trout fishing in the eastern mainland portion of the province, particularly Guysboro and Halifax counties, was unusually good, and there seemed to be every indication that the annual stocking from the hatcheries is of great assistance in keeping these waters from becoming depleted, particularly waters in the vicinity of the large centres which are heavily fished. There are numerous streams in the isolated parts of Halifax county, and also Guysboro county, which are in excellent condition, and in which trout abound.

In western Nova Scotia the run of salmon up the LaHave river was particularly good, and anglers met with good success. The catch of salmon with the rod on the Medway and Mersey rivers, Queens county, was somewhat smaller than last year. This cannot be attributed to the decrease in the run of fish, but is due to the fact that the salmon do not take the fly as readily as in previous years.

A great deal of effort was expended by our officers in order to keep the rivers and streams free of obstructions, etc., so that salmon and other fish might have free access to their spawning grounds. Salmon and trout fry were planted in various waters. Fishways were constructed in numerous dams and various obstructions removed from the rivers and streams.

#### VISIT OF MINISTERS

A tour of the province was made during August by the Hon. P. J. A. Cardin, Minister of Marine and Fisheries; Colonel the Hon. J. L. Ralston, Minister of National Defence; and the Deputy Minister of Fisheries. The principal fishing centres were visited, and the party met the fishermen and discussed problems of the industry with them.

#### FISHERIES PATROL SERVICE

The *Mildred McColl* patrolled the shores of Halifax and Guysboro counties during January and was laid up on January 31 at H.M.C. Dockyard for a short period during the winter months. Before being again placed in commission the usual annual overhaul was made and she recommenced patrol work on April 15. During April and May and the early part of June she was largely confined to patrol work in Halifax county. During the latter part of June she left on a patrol from Halifax to River Philip, covering the coast waters of Halifax, Guysboro, Canso, Pictou, Colchester, and Cumberland counties. During the remainder



of the year she was largely confined to Halifax and Guysboro counties, with the exception of some work done in Lunenburg county. During the time of her employment she was engaged in preventing illegal lobster fishing, placing buoys showing dividing lines between the different lobster fishing districts, inspecting trap-nets, salmon nets, etc. Captain Williams and his crew were tireless in their efforts, and deserve praise for the efficient patrol carried on.

The *Lulu T.* was again chartered for patrolling the lobster fishing boundary line at Port Philip, Cumberland county, during August, September, and October. She was placed in commission on August 12 and laid up on October 31.

The *F.P. 1* went into commission on June 5 and was in service until December 21, 1929, during which time she patrolled 2,064 miles.

The *F.P. 1* gave a continuous and efficient patrol, destroying 527 traps and liberating 404 lobsters. The boat also salvaged 171 buoys and 2,595 fathoms of rope, which were disposed of by sales.

#### FISHERIES CRUISER SERVICE

The *Arras* was laid up at Yarmouth during March for annual repair, and was again placed in commission on April 1. The usual patrol was carried on until the middle of June, when the vessel proceeded to the Banks to join the fishing fleet.

Since 1924 the *Arras* has been fitted up as a hospital ship during her stay on the Grand Banks with the fishing fleet, and the services of a medical officer have been engaged. Dr. Webster, who has been employed in this capacity since 1925, has given valuable aid to the fishermen. Each year shows an increase in the number of calls and the number of cases treated. The report submitted by Dr. Webster covering such work during the 1929 season is as follows:—

Total number of new cases.....	335
“ “ calls.....	394
“ “ minor operations.....	43

This shows an increase of 32 over the previous season's figures.

“The outstanding observations,” says Dr. Webster's report, “were the increase of infections of the respiratory tract and the decrease in hand infections, especially of a serious character. It appears that the change in atmospheric conditions when coming to Newfoundland in the spring is the predisposing cause of the respiratory infections among the fishermen. It is hoped that the reduction of hand infections, with their incapacitating and often maiming results, will continue, due to the education of the men in the use of anti-sepsis and care of these unfortunate conditions when they occur.

“There is a large amount of investigation still to be done in the study of the infection and extensive necrosis following puncture wounds from fish bones. I must again deplore the lack of facilities on the *Arras* for the transportation and accommodation of patients,” Dr. Webster stated in his report. “This will be better appreciated when it is pointed out that one or more patients were on board the ship almost the entire summer. More active work could undoubtedly be carried on if a more seaworthy and speedy craft were placed on the service. I can only refer again to the kind and valuable co-operation of Captain Barkhouse and his officers in the medical work of the ship.”

The *Arras* returned from the Banks in September, and carried on the usual patrol work during the remainder of the year.

The *Arleux*, commanded by Captain Cousins, laid up at Lunenburg for annual repair in the latter part of January, and was ready for sea the first of March.

Excellent service was rendered by the *Arleux* through the year in ice breaking, assisting disabled vessels, patrolling the coast along the Northumberland strait district at the opening of the lobster fishing season, and in acting as a "mother ship" to the winter fishing fleet operating out of Canso and vicinity. Letters of appreciation have been received from time to time expressing satisfaction with the service performed by the *Arleux* in ice breaking, and with the assistance rendered by the vessel to the fishing fleet generally through the year.

#### LOSS OF LIFE

It is very gratifying that the Supervisor for District No. 1 reports that there was no loss of life amongst the fishermen in his district during the year.

In the eastern section of the mainland, District No. 2 the following fishermen met death by drowning while engaged in their work:—

Murray Henderson, New Harbour, N.S.

Earl Slaunwhite, Terrence Bay, N.S.

Gordon Slaunwhite, Terrence Bay, N.S.

Frank Slaunwhite, Terrence Bay, N.S.

Basil Slaunwhite, Terrence Bay, N.S.

Angus Julian, Grand Desert, N.S.

Spencer McDonald, Harrigan Cove, N.S.

In Western Nova Scotia, District No. 3 the following losses were reported:—

Rover Cleveland, Sr., and Robert Cleveland, Jr. of West Dover, schooner *General Haig*, lost their lives on March 16, 1929, while out attending to trawls.

John Fleet, Blandford, and William Hardy, Rose Blanche, Newfoundland, of the schooner *Mahaska*, lost their lives on March 22, 1929, when their vessel was rammed on the Banks by a French trawler.

Hilbert Bezanson, Dr. Kingsburg, schooner *Marion Elizabeth*, drowned while the schooner was at Canso for bait, August 10, 1929.

John Leary, Kingsbury, schooner *W. E. Knock*, was knocked overboard by the ship's boom, September, 1929 and drowned.

George Pyke and William Peddle, St. Mary's, Newfoundland; schooner *C. A. Anderson* were lost from their dory while attending trawls, July 9, 1929.

#### NEW DEVELOPMENTS

Among the outstanding developments indicative of progress in the fisheries during the year, were the construction by the fishermen of a considerable number of new boats and the enlargement and improvement of plants by several companies and firms. A new company was established on the south shore and now has one of the most up-to-date plants in Nova Scotia handling all kinds of ground fish and employing a large number of men. Installation of a canning plant for the purpose of putting on the market canned fish cakes, canned fish chowder and other canned products was carried out by one of the previously established companies. Installation of a new cold storage plant was begun by another firm and there was enlargement and improvement of an existing cold storage plant in another case. The latter company also completed the establishment of a fish meal plant. One of the larger operators installed a brine freezer for the production of rapid frozen fillets which can be turned out from the plant at the rate of about 800 pounds an hour.

Development of the use of eel-grass in the production of insulating material was also to be noted during the year. A factory for utilizing the eel-grass was operated in Pictou county producing insulating building blanket. Fishermen gathering eel-grass receive from \$14 to \$15 a ton f.o.b. shipping point.



## LICENCES ISSUED

Licences issued during the year were as follows:—

Lobster fishing.....	8,113
Lobster packing.....	115
Lobster packing (extension).....	119
Lobster pound.....	20
Salmon gill-net, or drift-net.....	693
Salmon trap-net, pound-net or weir.....	478
Salmon net permits.....	43
Smelt gill-net.....	506
Smelt bag-net.....	288
Herring weir.....	75
Drag seine.....	147
Oyster.....	228
Scallop.....	104
Reduction works.....	15
Trap-net.....	271
Cannery.....	20
Shad gill-net or drift-net.....	8
Quahaug.....	1
Angling permits.....	1,115
Certificates F. 12.....	285

## PROSECUTIONS

During the year there were fifty prosecutions for violations of the Fisheries Regulations. Five took place in District No. 1, thirty-one in District No. 2, and fourteen in District No. 3. Statements showing details in connection with the prosecutions referred to are included in appendix No.

### REPORT OF SUPERVISOR J. F. CALDER, DISTRICT No. 1, NEW BRUNSWICK, FOR 1929-30

District No. 1, New Brunswick, is made up of Charlotte, St. John, and Albert counties, and the bay of Fundy watershed of Westmorland county.

The following statement shows the catches of fish and their marketed values in the district for 1929:—

		Catch	Marketed Value
			\$
Cod.....	cwt.	19,601	50,078
Haddock.....	"	26,164	61,755
Hake.....	"	115,623	135,287
Pollock.....	"	8,466	19,774
Halibut.....	"	57	767
Flounders.....	"	861	1,837
Skate.....	"	79	98
Herring.....	"	205,505	232,822
Sardines.....	brl.	249,156	1,700,789
Alewives.....	cwt.	32,820	50,420
Dulse.....	"	7,700	10,020
Salmon.....	"	3,025	75,100
Shad.....	"	2,261	21,380
Smelts.....	"	168	2,400
Sea urchins.....	"	54	132
Clams.....	brl.	22,946	112,539
Cockles.....	cwt.	350	936
Lobsters.....	"	6,774	219,557
Scallops.....	gal.	950	1,600
Winkles.....	cwt.	103	429
Hake sounds.....	"	821	4,353
Fish livers.....	buckets	35,534	19,124
Fish oil.....	gal.	41,183	26,063
Herring oil, including waste oil from sardine canneries.....	gal.	91,420	22,446
Herring meal.....	tons	701	29,923
Fish fertilizer.....	"	428	4,760
Herring scales.....	cwt.	1,694	5,652
Fish skins and bones.....	"	100	202
Hair seals.....	"	161	161
Total.....			2,810,404

The marketed value for 1929 was \$2,810,404, as against \$2,138,860 for 1928, an increase of \$671,544. This increase, however, was, in a large measure, due to the greatly increased sardine canning output at Black's harbour; therefore, it reflects abundant prosperity in a particular line rather than in the industry generally. At the same time, while the increased market value of sardines amounted to \$416,018, the value of the output of the other branches shows a substantial increase of \$255,526.

#### COD

There was a slight falling off of the catch of cod as compared with the previous year, 19,601 hundredweights being taken in 1929, as against 22,158 hundredweights in 1928. A corresponding decrease is to be noted in the marketed value of the product, \$50,078 for 1929 and \$63,917 for 1928. Most of the cod were sold in a fresh condition, and shipped out as whole fish.

#### HADDOCK

There was a slight decrease in the haddock catch, 26,164 hundredweights being taken in 1929, as against 28,164 hundredweights for 1928. The total value of the catch was \$61,755 as against \$63,110 in the previous year. Most of the haddock in this district are sold fresh and shipped out in that condition, and as whole fish. While there was only a slight falling off in the catch, these fish were not nearly as plentiful during the fall months as they were during the same period in previous years; there was a considerable increase in the number of boats engaged in haddocking during the past fall, but the year's catch showed a decrease.

#### HAKE

A tremendous increase is to be noticed in the catch of hake for the year—115,623 hundredweights, as against 68,160 hundredweights for 1928, and 36,796 hundredweights for 1927. There was a phenomenal run of hake in the bay of Fundy waters of the district during the summer. It was a common daily occurrence for the boats to come in from the fishing grounds completely loaded, with daily catches for the single boat running from 4,000 to 10,000 pounds. Unfortunately, however, as these fish are all split and salted for the export dried fish trade, a very low price is paid to the fishermen for them. None of the fishermen cure their own catches. The amount received by the fishermen for the catch was \$70,596, about 61 cents per hundredweight. The total marketed value of the product, however, was \$135,287; but, of course, that also represents the labour that was performed in dressing, curing and drying, cost of salt, the dealers' profits, etc. It is regrettable that the entire district catch of hake has to be disposed of in this manner. They are all taken during the summer months when they are fat and in prime condition, and would make splendid fillets. It may be of interest to point out that the catch of hake from this district was about two-thirds of the catch for the whole province of Nova Scotia for 1928, but while Nova Scotia marketed 18,451 hundredweights fresh for \$23,396, and 1,356 hundredweights fresh fillets for \$12,830, and 2,984 hundredweights smoked fillets for \$32,534 and 1,603 hundredweights boneless for \$13,662, the entire catch in this district was disposed of either green-salted or dried.

#### POLLOCK

A very serious decline is to be noticed in the catch of pollock for the year, 8,466 hundredweights, as against 34,118 hundredweights for 1928. The catch for 1927, however, was only 7,693 hundredweights. The marketed value of the catch



for 1929 was \$19,774. There was no summer catch in 1929 and only a very light catch around the islands of Charlotte county in the fall. What few fish there were, were very large and fat. They were all slack-salted and dried and sold for fancy prices. Fifty-five cents per bucket was paid for pollock livers. The liver of the individual fish brought more than five cents.

#### FLOUNDERS

A very small quantity of flounders was taken, 861 hundredweights, with a value of \$1,837. They were captured with spears and hook-nets. In the adjacent waters along the coast of the state of Maine, as elsewhere on the Atlantic Seaboard of the United States, flounder-dragging is permitted. Local fishermen, of course, have knowledge of the success of this fishery in United States waters and have been anxious to have it permitted here. An order in council recently issued permits the operation of small draggers, and, no doubt, there will be a number operating next fall.

#### HERRING

There was a considerable increase in the herring catch for 1929 as compared with 1928. In the former year 205,505 hundredweights, with a marketed value of \$232,822, were taken, as against 160,312 hundredweights, with a marketed value of \$223,283, for 1929. The herring fishery of this district is largely centered in the smoked herring industry of Grand Manan island. There was a fair catch during the year and very good prices were obtained, with the result that the fishermen engaged had a fairly successful season.

#### SARDINES

A slight decrease took place in the 1929 catch of sardines as compared with last year—249,156 barrels for 1929 and 279,349 barrels for 1928. There was a large increase, however, in the marketed value of the 1929 product as compared with that of 1928. The marketed value of the 1929 output was \$1,700,789, as against \$1,284,771 for 1928. This increase in value is, in a large measure, due to the enormous pack of canned sardines at Blacks' harbour where the output was about 330,000 cases. The largest producers paid the fishermen \$10 per hoghead for all sardine herring bought by them throughout the whole season, while the canneries on the American side of the line were paying only \$5 per hoghead. The amount paid the fishermen of the district for their sardine catch during the year was \$363,804, as against \$349,555 during 1928, although the catch in 1928 was 30,000 barrels greater than that of 1929.

#### SALMON

A considerable increase is to be noticed in the salmon catch for the year, the landings being 3,025 hundredweights, with a value of \$75,100, as against 2,500 hundredweights with a value of \$56,051 during 1928.

It is very gratifying to note that the commercial salmon fishery of the district is well holding its own, and, as a matter of fact, has increased somewhat during the past twenty years. The increase in the catch cannot be attributed to improved methods of fishing, for there are no more boats and no more nets, nor longer nets operating now than were operating twenty years ago. From time to time, critics, whose information is limited to some particular locality, raise the cry that our salmon are being exterminated. Not only are the yearly catches made by the commercial fishermen of this district a complete refutation of such an assertion, but the increasingly large number of salmon that are each year finding their way to the head waters of the rivers and streams which empty into

the bay of Fundy, for the purpose of reproduction, is in itself eloquent testimony to the fact that the salmon fishery of this district is in a very healthy and satisfactory condition.

During the past summer the Department completed the fishway over the natural falls on the Magaguadavic river at the town of St. George. It is confidently expected that as a result of this fishway, a splendid sport fishery will be established on the Magaguadavic.

#### ALEWIVES

The alewives catch for 1929 was considerably greater than that of 1928. The catch for 1929 was 32,820 hundredweights, with a marketed value of \$50,420, while the catch of 1928 was 21,505 hundredweights, with a marketed value of \$35,280.

Outside of the increase in the catch for the year, there is very little to note in connection with the fishery. Most of these fish are salted, barrelled and exported to the West Indies. Owing to unfavourable business conditions in the islands where the alewives are sold, the demand has been very poor and prices low.

#### SHAD

In the shad fishery during the year the catch was 2,261 hundredweights with a marketed value of \$21,380, compared with 2,388 hundredweights and a marketed value of \$27,861 in the previous year. An encouraging feature in connection with this fishery, however, is the large run of spawn shad which have again successfully ascended the Petitcodiac river. Inspector Barnes is very diligent in protecting these fish while they are on the spawning ground. He has a force of guardians under him who maintain a continuous patrol of the river all the time the fish are there. Very beneficial results to the fishery may confidently be expected to result from such protection.

#### LOBSTERS

A decrease occurred in the catch of lobsters for 1929 as compared with the year before—6,774 cwt. in 1929, as against 7,177 cwt. in 1928. Owing to better prices, however, the fishermen received \$219,557 for the 1929 catch as against \$149,537 for that of 1928.

FISH WASTE, FISH LIVERS, FISH OIL, HERRING OIL, HERRING MEAL AND FISH

#### FERTILIZER

It may be of interest to point out that during the year over \$100,000 was received from the sale of fish livers, fish oil, herring oil, herring meal and fish fertilizer, detailed as follows:—

Fish livers.....	35,543 buckets,	marketed value \$	19,124
Fish oil.....	41,183 gallons	" "	26,063
Herring oil.....	91,420 "	" "	22,446
Herring meal.....	701 tons	" "	29,923
Fish fertilizer.....	428 "	" "	4,760

Total valuation of these by-products.....\$102,316

Both the quantity of fish livers and fish oil may appear to be large, considering the catch of fish, but the figures are correct. A person who is not familiar with certain phases of the fish business might wonder why fish caught in this section should have larger livers and produce more oil than those which may be taken elsewhere. The answer is quite obvious; the lower stretches of the bay of Fundy are excellent feeding grounds for fish; there is practically no winter line fishery; the catches are all made during the summer and fall months, when the fish are very fat and contain very large livers.



Attention may well be called, however, to the enormous quantity of fish waste which is yearly thrown away, and which ought to be converted into fish meal, fish fertilizer and oil. The enormous quantity of 4,000,000 pounds was thrown away during the past year. This, surely, constitutes a terrible economic loss to the industry.

#### CLAMS

A slight improvement is to be noted in the clam industry during the past year as compared with 1928. A few more barrels were taken in 1928 than in 1929, the figures being 23,121 barrels for 1928, as against 22,946 barrels for 1929, but the marketed value of the 1929 output was \$112,539 as against \$96,383 in 1928.

Practically all of the clams are canned—most of them on the New Brunswick side of the international boundary line.

#### MINOR BRANCHES

There is very little to note in connection with the minor branches of the industry, such as the gathering and drying of dulse, the scallop fishery, and the saving of herring scales. Only a very limited amount of business was done in these branches.

#### CO-OPERATIVES

There is only one fishermen's co-operative association in this district, the Grand Manan Smoked Herring Co-operative Association. As the name implies, the activities of the co-operative are confined altogether to the smoked herring business, both in marketing the product and in the purchase of certain supplies, such as salt and herring box-shooks. The association handles about 95 per cent of the smoked herring output from Grand Manan island, and marketed over \$150,000 worth of the product during the year.

This co-operative association has been of great benefit to the smoked herring industry of Grand Manan. For a few years previous to its organization, the smoked herring business was in a demoralized condition, in so far as marketing conditions were concerned. The object of all appeared to be to dispose of their stocks as quickly as possible, no matter what the returns might be. This unfair competition and price-cutting had the obvious result of producing little, if any, profits to anyone concerned.

The co-operative adopted the plan of regulating the export of the product from the island, sending to the markets, at all times, such quantities as they could fairly well assimilate. The old policy of dumping all the goods on the market at the one time was superseded by a new order of regulated marketing. The operations of the association have been successful from the first, and have been the means of putting hundreds of thousands of dollars in the pockets of the Grand Manan fishermen. The chief market for their product has been in Haiti; but, owing to poor business conditions there, as well as political disturbances, the demand during the past year or more was unfortunately very light.

The herring are smoked principally during the months of August, September and October. They are thoroughly well salted and smoked and, under ordinary conditions, can be held over for a whole year. This is what the co-operative is striving to do, but with the slow sales of the present time, the problem of financing the co-operative so that the goods can be held over is a very serious one. At the request of the directors of the co-operative the supervisor for the district attended a general meeting of the association last summer and later presented their representations to the Department. Later in the season he accompanied the Deputy Minister to another meeting of the association.

## REMARKS

On the whole, there was an improvement in the fishing industry in the district as compared with the few previous years. This is reflected in a new spirit of hopefulness and co-operation among the fishermen. During the summer, prominent fishermen, and persons connected with the industry at Deer island, organized a Board of Trade as a means of promoting the commercial welfare of the section. Early in the fall, a Board of Trade was also organized on Campobello island, with headquarters at Wilson's beach. The latter organization, among its other activities, has taken up the matter of the resuscitation of the Charlotte County Fish Fair Association, which was probably, for many years, the first and only purely fish fair in the Maritime Provinces. The exhibition will be held at Wilson's beach early in September. On the invitation of the Campobello Island Board of Trade, Dr. M. M. Coady, Promoter of Fisheries Organization for the Fisheries Branch, delivered a very able and interesting address before a banquet held by that body, in connection with the meeting of the organization of fishermen's associations.

Unfortunately, some few localities such as Deer island and the Lepreau section, had very poor runs of sardine herring, which is their principal fishery, and did very poorly. On the other hand, line fishing centers like Wilson's beach, Beaver harbour and North head, did very much better than they had done for a number of years past. More new boats, and bigger and better boats, were built at Wilson's beach last winter than during any other winter for the past eight or ten years.

The great drawback of this section is in the methods of curing and marketing the fish. Cod and haddock are shipped out in a fresh condition as whole fish, while the hake, pollock and a portion of the cod are split and salted and then shipped out either green-salted or sun-dried. Very little labour is employed in such operations. There is a wonderful opportunity here for a great development in the fishing industry, provided the necessary steps are taken to organize it along modern lines and instal a chain of rapid-freezing, filleting, finnan-haddie, mild-curing establishments. This, of course, would not only put more money directly into the pockets of the fishermen, but it would also provide employment for the surplus shore population.

The following tables cover licences, certificates and prosecutions during the year:—

Kind of Licence	Number
Herring weir.....	650
Lobster fishing.....	414
Lobster pounds.....	7
Permits to dig clams.....	95
Cannery.....	11
Salmon drift-net.....	95
Shad gill-net.....	47
Seine permits.....	7
Reduction works.....	4
Scallop.....	20
Confiscations.....	64
Prosecutions.....	12

## REPORT OF SUPERVISOR A. L. BARRY, DISTRICT NO. 2, NEW BRUNSWICK, FOR 1929-30

District No. 2 embraces the fishing in the rivers and coastal waters of the five eastern counties of New Brunswick—Westmorland (Northumberland strait side only), Kent, Northumberland (except the Northwest and Southwest Miramichi), Gloucester and Restigouche. The value of all the fisheries for the calendar year 1929 was \$228,376 more than for the previous year. The follow-



ing table shows the catch and landed value of the different fisheries for 1929 and 1928 respectively:—

	1929		1928	
	Catch	Landed Value	Catch	Landed Value
	cwt.	\$	cwt.	\$
Lobsters.....	75,946	641,051	50,793	487,321
Smelts.....	47,238	493,454	59,502	572,779
Salmon.....	13,865	213,495	9,472	135,532
Cod.....	176,618	314,655	150,704	243,420
Oysters.....	13,636	79,027	12,383	81,823
Tomcods.....	22,554	38,808	17,266	25,044
Herring.....	239,504	130,607	175,512	98,063
Clams and quahaugs.....	5,137	7,584	6,937	10,752
Mackerel.....	13,529	25,287	18,611	34,780
Alewives.....	5,160	2,670	665	445
Hake.....	11,404	8,354	10,566	11,363
Haddock.....	1,457	2,018	714	1,492
Shad.....	1,487	4,135	3,718	11,974
Flounders.....	23	42		
Trout.....	97	1,940	88	1,760
Bass.....	128	1,713	201	2,179
Eels.....	104	684	320	1,926
Mixed fish.....	107	107	96	106
Hair seals.....	692	1,730	795	1,988
Halibut.....	142	1,116		
		1,949,135		1,720,759

*Lobsters.*—It is most gratifying to be able to report a very great increase in the catch of lobsters, amounting to over 25,000 cwt. This increase may be attributed to the fair weather for fishing throughout the season and the cessation of illegal fishing in the close season which, three or four years ago, undoubtedly accounted for a great deal of the catch of which there was no record in the annual statistics. In 1929 there were packed 27,763 cases, as compared with 19,478 in the previous year, an increase of over 8,200 cases. There was also a considerable increase in the "shipped in shell". Owing to the respect for the close season and the interest taken by the fishermen in the protection of the berried lobsters, there does not seem to be any need for worry about the future of this industry. One hundred and eleven canneries were operated in comparison with 113 in the year 1928.

*Smelts.*—There was a decrease of somewhat over 12,000 cwt. in the catch of this fishery. This is explained largely by the fact that very few smelts were taken at the opening of the season on November 25 of last year. One explanation given by the fishermen is that there was no heavy easterly storms during the fall to drive the fish food on the shore; consequently, as the smelts found their food well off shore, they did not feel any necessity of coming into the rivers and harbours of New Brunswick. This is somewhat borne out by the report that large quantities of smelts were to be found around the Magdalen Islands. However, the decrease is only the ordinary fluctuation from year to year and need cause no uneasiness with respect to the future of this part of the fishing industry. Dealers report that it is just as well that a big catch was not taken, for, if such had been the case, the price of smelts would have had to drop, owing to the stocks carried over from the previous year and held in cold storage in United States. Prices during the fall average about twelve cents per pound. The quality of the smelts was not as good as in 1928-29, but yearly variation of this kind is not unusual. Considerable loss was caused the fishermen in Miramichi bay owing to the breaking away of large fields of ice which carried fishing rigging with them.

*Salmon.*—The yearly report of 1928 showed the salmon fishery as being the poorest catch in many years, or about 50 per cent of the 1927 catch and amounting to only 9,472 cwt. In 1929 this increased to 13,865, a considerable increase, but the catch is still below normal. Good prices were paid, however, which tended to equalize the situation somewhat. In the bay Chaleur and Restigouche waters, the catch was even below that of 1928, but this was due to the fact that the fishermen in that area, who generally cease fishing about July 20, missed an enormous run, locally called the "St. Anne run," which struck in Northumberland strait and bay Chaleur during the first week of August. Some of the trap-net fishermen of the Miramichi got practically their summer's catch out of this tremendous run and there is no doubt that had the Restigouche and bay Chaleur fishermen been fishing they would also have benefited. As the drift-net fishing in Northumberland strait ended on July 31, all of this catch was taken by the set-net fishermen, which made up to them, in a great measure, for the poor catch which they had experienced during the previous two months. The fall run of salmon, commencing early in September, was the largest reported along the shores in many years. All streams were teeming with salmon, many of them brooks which never before were seen to have more than a stray salmon or two in them.

The grilse run was also the largest in many years. It started about June 15, and kept up until along in September, a condition not previously recorded. Usually, the grilse run starts about the second week in July and lasts for about three weeks at the most. These two factors, the enormous fall run of salmon and the heavy and prolonged run of grilse, would seem to portend splendid salmon fishing in 1931. In spite of the heavy fall run of salmon and the good price there was very little illegal fishing during the close season, owing to the strict check kept on the localities where illegal fishing generally occurred and to the fact that a close check was kept on the shipping points.

Throughout the summer complaints were received from fishermen all over the district about a condition of the salmon. Many were observed to have white spots on the back of the head, varying in size from a 5 cent piece to a 25 cent piece. In these cases there were bruises around the head and, in a few instances, one eye was missing. The spot on the head is explained as a parasitic growth. One explanation of the bruises is that the irritation from the growth caused the salmon to knock its head against obstructions. Many fish had to be culled on account of this injury.

*Cod.*—There was an increase of about 26,000 cwt. in cod catch over the previous year, accounted for chiefly by the open fall which permitted fishing right into November. The price for dried cod was the best for many years, running as high as \$10.50 per quintal for the equivalent of No. 1 Gaspe cured.

Following up a start made the year before, an instructor and demonstrator in cod splitting and drying was employed in Gloucester country throughout the summer and fall. The result of his work the year before, and the high prices commanded by fish packed under his supervision, created an immense interest among the shore fishermen. The Caraqueet fleet, however, consisting of about 125 vessels, did not desire the instructor's services, but it was gratifying to note, in the fall, when the dried fish were being bought and graded by the buyers, that many of these vessel fishermen changed their opinions. The fleet have asked that an instructor be sent with them during the season of 1930.

*Oysters.*—There was an increase of 1,300 barrels over the previous year in oyster landings but the value was not as great. The market was reported rather slack, due to the ungraded quality of oysters which had to compete with the graded stock from United States. Two new areas for prospective leases on



barren bottoms were staked out by fishermen. The main difficulty in connection with leases seems to be the lack of capital necessary to build up the bottom with gravel and shells and the procuring of small oysters for seed.

*Tomcods.*—There was an increase of over 5,000 hundredweights in tomcod catch, with a corresponding increase in value. This is accounted for by the fact that the smelt fishing season opened on November 25 last year and allowed for the taking of a very heavy run of tomcods on their way up the rivers to spawn. Usually the bulk of the catch in this fishery is taken from about January 25 to February 15 but such was not the case last year. During February, 1929, the market was so poor that the fishermen, being unable to sell their catch, ceased fishing before the close of the season. As these fish are only worth \$1 to \$1.50 per barrel the lack of the market did not create any great difficulty.

*Clams and Quahaugs.*—There was a decrease of 1,800 barrels with a corresponding decrease in the landed value, due in part to the fewer fishermen engaging in the industry. Six canneries were operated for the packing of these shellfish.

*Mackerel.*—There was a splendid run of these fish and the quality was excellent. The decrease in catch is explained by the poor market.

*Alewives.*—Although the market was still off on alewives there was a very great increase in the catch over 1928, which showed the poorest in many years.

*Hake and Cusk.*—This fishing showed a slight increase in catch. Conditions for fishing were good.

*Haddock.*—The haddock catch was about double that of 1928, but the landed value fell off somewhat.

*Shad.*—Most of the shad taken are caught by salmon nets and the run lasts for about two weeks. The 1929 catch was less than 50 per cent of that of 1928 and the proportionate value was not as large as that of last year.

*Trout.*—The trout catch remained about the same as in the previous year and the value was proportionately the same.

*Bass.*—There was a decrease of 73 hundredweights for which no explanation is known.

*Eels.*—The catch of eels was about one-third of that of the previous year. This is not an important fishery in this district so the decrease in catch did not create any hardship.

*Halibut.*—This is the first year that this fishing figured in the statistics of district No. 2; 142 hundredweights were taken, mainly in the Caraquet district.

*Hair Seals.*—Bounties of \$1,732.50 were paid for 693 seal noses compared to \$1,988 for 795 noses in 1928. It would seem that these animals are getting scarcer. In 1928 the payment of bounties had to be stopped in mid-summer owing to the appropriation being all expended. Last year, while there was money available for bounties, it was not all taken up. There were not so many complaints about salmon being destroyed by hair seals, hence it would seem the bounty system for hair seal extermination is proving effective.

#### ANGLING

Good trout and salmon angling was reported throughout the year. Grilse were particularly plentiful and provided good sport for many fly fishermen.

## PROTECTION

A much better sentiment prevails among the fishermen of the district with respect to proper protection of the different fisheries. During the past three or four years very strict enforcement of the fishery laws has been maintained by an efficient staff of guardians backed up by three patrol boats which were stationed at centres which previously gave trouble. When the boats were first employed some fishermen showed considerable resentment at their activities, and gave the crews very little support. Last year, however, they seemed to consider these patrol boat crews as friends, placed there to give them protection and not to persecute. Much information was passed along to the boat crews by the fishermen themselves. The splendid lobster catch of last year is credited by the fishermen to the activities of the patrol boats during the previous two years.

## CONFISCATIONS AND PROSECUTIONS

The activity of the officers and guardians and of the patrol boats is shown in the number of confiscations, there being forty-one more than in 1928. Sale of confiscated property amounted to \$539.60.

There were thirty-eight prosecutions during the year compared with fifty-four in the year before. They were for offences as follows:—

Breach of lobster regulations.....	13
Breach of oyster regulations.....	3
Breach of salmon regulations.....	19
Breach of smelt regulations.....	3

Fines during the year amounted to \$368, exclusive of costs.

## EDUCATIONAL WORK

As a result of the course given at the Fisheries Experimental Station, Halifax, early last year the officers who attended were able to give much good advice to the fishermen as to improved methods of caring for and curing their fish. The fishermen, on the whole, seem in a receptive frame of mind to receive instruction. This was particularly noted in the cod fishery where many fishermen, who formerly did not take the trouble to do so, now bleed their fish when caught. Instruction has been given also in the pickling of herring and mackerel, with good results. Owing to the many duties of the inspectors, they cannot give the fishermen as much time as is desired for work of this kind, and it is hoped that an increase in the number of specialists in education may be possible.

## BRINE FREEZING

A new plant, put up at Richibucto last summer for the making of brine frozen fillets, will be equipped and ready to carry on this year. This should prove a great boon to the village, which, on account of being off the main line of communication, was in the past not able to dispose of its catch of fresh cod or haddock advantageously.

## FISHERIES ORGANIZATION

Within the past three or four years four organizations for fishermen have been started in this district, namely, the Restigouche Salmon Fishermen's Association, the Gloucester Fishermen's Association, the Alnwick Fishermen's Association, and the Hardwicke Fishermen's Association.

These organizations are getting ready to enter the larger organization of the Maritime Fishermen's Association now in process of being formed. So far their activities have been confined to a body that could speak as one voice to the department in matters respecting the different fisheries of their respective districts.



## LICENCES

During the year 9,929 licences were issued as compared with 10,360 in 1928. The 1929 total was made up as follows:—

Smelt bag-net licences.....	5,940
Smelt gill-net licences.....	290
Oyster fishery licences.....	964
Bass fishery licences.....	56
Lobster fishery licences.....	1,834
Salmon trap-net licences.....	391
Lobster pound licences.....	6
Cannery licences.....	6
Gaspereau fishing licences.....	51
Lobster packing licences.....	111
Lobster packing extension licences.....	67
Quahaug fishing licences.....	76
Salmon drift-net licences.....	136
Herring weir licences.....	1
	<hr/> 9,929

REPORT OF SUPERVISOR H. E. HARRISON, DISTRICT No. 3, NEW BRUNSWICK, FOR  
THE YEAR, 1929-30

District No. 3, New Brunswick, includes the counties of Kings, Queens, Sunbury, York, Carleton, Victoria, Madawaska and the non-tidal waters of the Northwest and Southwest Miramichi rivers in Northumberland county.

In the calendar year 1929 the fishermen had a fairly satisfactory season generally. On March 2, a newspaper of St. John reported the first river-caught gaspereau on sale in that market, but it was not until April 19 that this fish was reported being taken in this district, at Gagetown, and on April 25, a good salmon was taken in the St. John river above Fredericton. The first shad reported was at Gagetown on May 20. The earliest freshet was not as high as usual but the weather turned wet and disagreeable and on May 6th the St. John river was at its highest for the season, and then fell away fast. Conditions were very similar in the Miramichi district. Shad and gaspereau were running into the Miramichi river in large numbers by June 4th.

The total weight, and value to fishermen, of the catches of commercial fish for the years 1928 and 1929 are as follows:—

1928.....	5,938 cwt.	\$36,176
1929.....	10,845 "	51,929

The marketed value in 1929 was \$56,177 as against a value of \$37,835 in 1928, an increase of \$18,342. The only class of fish in this district showing a difference in value, as between that to the fishermen and as marketed, is the salmon of the Miramichi river area, which showed an added value of \$4,248. The individual catches and values were as follows:—

## ALEWIVES

1928.....	1,988 cwt.	\$ 3,589
1929.....	6,280 "	10,355

Prospects of a better market for alewives was the reason for fishermen in the Miramichi area making greater efforts to take a fairly large quantity in 1929, and the fact that men had been trained to make inspection of pickled fish no doubt encouraged dealers to have greater faith in the output.

Price was not very satisfactory, either to fishermen or to dealer, but a market, even at a low price, meant the distribution of considerable money

throughout the area and the fishermen prepared to take advantage of it. It will be observed that the increase was 4,292 hundredweights and only two hundredweights of that was in the St. John river area. Considerable expansion could, and would, be made in the latter area if a paying price could be assured, and a considerable expansion still could be made in the Miramichi river area. Nineteen twenty-seven produced 9,144 hundredweights, nearly all in the latter area. Alewives were in fine condition in 1929 and there appeared to be enormous quantities in the rivers. Only the lack of an assured market, at a fair price, keeps the quantity taken as low as it is. The quality of this fish should not deteriorate greatly in the short time it takes it to reach the fishing areas of the St. John river, after coming through the cold water of the bay of Fundy.

## BASS

No bass were reported from the Miramichi area and only eight hundredweights in the St. John river area in the past year. Sea bass ascend the St. John river at least ninety miles and an occasional one is taken in salmon nets. I saw one during the summer of 1929 that weighed 36½ pounds.

## EELS

1928.....	420 cwt.	\$ 1,800
1929.....	140 "	450

A decrease of 280 hundredweights in catch and \$1,350 in the value of eels, as between 1928 and 1929 was shown. Both weight and value in 1929 were down to approximately what they were in 1927. A proportionate decrease is shown in both the Miramichi and St. John river waters. Salmon and shad fishermen in the St. John river area would be pleased if eels should vanish altogether from the waters as they are destructive on those fish, when nets are set and fixed to pickets.

## MULLETS

1928.....	365 cwt.	\$ 1,095
1929.....	284 "	852

A decrease of 81 hundredweights in catch and \$243 in value was shown in the mullet fishery in 1929. Possibly this had something to do with the decreased catch of eels, as mullets are used largely as bait for eel pots.

## PICKEREL

1928.....	450 cwt.	\$ 5,850
1929.....	333 "	4,259

The pickerel fishery fell off considerably in both weight and value in 1929. During the season fishermen said that the water was too low and stagnant for good pickerel fishing. An occasional rain and rise in the water stirs this fish up and makes better fishing. The lesser catch probably means more breeders left, and possibly better fishing in 1930. It will be noted that no pickerel are taken in the Miramichi waters. The reason would be interesting to know.

## SALMON

1928.....	585 cwt.	\$ 12,603
1929.....	1,130 "	25,271



An increase of nearly 100 per cent in the quantity of salmon taken in 1929, and a more than 100 per cent increase in value, should be quite satisfactory. While every sub-district showed an increase some of the sub-divisions are not good salmon fishing areas at any time. Those sub-divisions usually counted on for fair-to-good catches show a most gratifying return. The Miramichi river area shows an exact 100 per cent increase in 1929 over the year 1928 and 1927, but the periods in which salmon were taken in the trap-nets shows a marked difference. In 1928 the catch for the months of June and July was 187 hundred weights and for August it was 50 hundred weights, while in 1929 the catch for the months of June and July was 127 hundredweights and in August it was 344 hundredweights. During the 1929 fishing season the rivers remained low for a considerable period but some salmon and a large number of grilse ascended both the Northwest and Southwest rivers and some of their tributaries. Then, early in August, immense numbers of salmon came in. In 1928 the rivers were fairly high during June and salmon came in in fairly large numbers that month. Reports from the local officers in the St. John river area indicated that salmon were running in large numbers and the 1929 season was the best in many years, producing 658 hundredweights, at a value of \$16,775 to fishermen. In looking back over a period of eleven years it is found that the nearest to that amount was in 1921, when 575 hundredweights were taken, and the lowest amount in that period was 355 hundredweights in 1923. Analyzing the sub-district catches it is seen that in 1929 the lower St. John river area considerably more than doubled the 1928 catch. York county, in the central area, part tidal and part non-tidal water, produced 83 hundredweights more than in 1928, while Carleton county, all non-tidal water, produced practically double the amount taken in 1928. This is an excellent showing, and one that did not appear to affect the success the anglers had last season in York, Carleton and Victoria counties, as the catches of salmon by anglers was 153 hundredweights, as against 87 hundredweights in 1928.

## SHAD

1928.....	2,015 cwt.	\$ 8,056
1929.....	2,616 "	9,545

A betterment of 601 hundredweights of shad over the 1928 catch is shown, and an increase of more than 150 per cent over the quantity taken in 1927. The increase is made by greater catches in Overseer Bell's sub-district, St. John river area, and in Overseer Parks' sub-district, Miramichi river area, and largely in the latter; the St. John river area showed an increase of 73 hundredweights in 1929. Considering the quantity of shad taken, the financial return to fishermen is comparatively small. In the St. John river area the value is only from \$6 to \$9 per hundredweight and in the Miramichi river area the local officer gives it as only \$2 per hundredweight, less than the price paid for mullets used for baiting eel pots. The Washademoak lake area again was the high spot in the St. John river area, and a good many shad reached the upper part of the St. John river (Grand Falls).

## STURGEON

1928.....	67 cwt.	\$ 2,345
1929.....	29 "	725

The sturgeon fishery fell back to about where it was in 1927. No particular reason for this condition is known.

## DOMESTIC FISHERIES

1928.....	710 cwt.	\$ 12,830
1929.....	736 "	13,845

A reported betterment in 1929 of 26 hundredweights and \$1,015 in value took place in the domestic fisheries. The combined approximate weight and value of the commercial and domestic fish taken in this district in 1929 were 11,581 hundredweights and \$65,774, not a bad showing for a wholly inland area, with many, and large, nets taking their toll outside. The value of materials used by anglers is valued at, approximately, \$19,620 in 1929, and the combined values—commercial and domestic—is placed at \$48,566. In the Miramichi river area the approximate quantity of salmon taken by anglers is 120 hundredweights and 55 hundredweights of trout in 1929, and in 1928 it was 119 hundredweights of salmon and 90 hundredweights of trout. The salmon are very largely young fish; small grilse, not much larger than the trout taken; mostly sea-trout, on the average, with a fairly large salmon caught at odd times. I saw one salmon weighing 37 pounds taken by an angler on the North Branch of the Southwest Miramichi river last season. That was an exceptionally large fish; larger than any I ever saw come out of the St. John river, I think, and salmon in the latter river average considerably larger than the fish in the Miramichi water. The quantity of salmon taken by anglers on the Miramichi is not large when one considers the expanse of that great river and its many tributaries frequented by this fish. New sporting camps are being erected along those waters each season and harder fishing will be carried on year after year, so long as salmon ascend them. A deal of money is left there by non-resident anglers and much more would be left if salmon came in in greater numbers. Practically every mile of the river (the Southwest) is open to any person to fish who is willing to spend a few dollars for guides, food, and camp comforts. Regarding salmon angling on the St. John river and its tributary, the Tobique, it gives very great satisfaction to be able to report conditions much better than those of 1928. The local officers report the quantity of salmon taken by anglers as being double that of 1928, approximately 65 hundredweights in that season and 130 hundredweights in the 1929 season, 70 hundredweights of that amount being taken on the Tobique river. A very large proportion of salmon taken on the St. John river were undersized fish, running about six pounds to the fish. This is somewhat unusual, the average usually being about 10 pounds. The anglers complained that the large fish would not rise to the fly, or, rising, usually escaped—the reference is to the salmon pool at Hartt's island. Very similar conditions prevailed at the pool at the mouth of the Becaguimac river, at Hartland, Carleton county, while in the vicinity of the mouth of the Tobique and in the outlet of that river, Victoria county, a good proportion of the fish were fairly large salmon, running about 12 pounds to the fish. All of the anglers on the Tobique reported plenty of salmon and grilse in 1929, but the river was low much of the season, and the weather dry and warm; consequently, fish did not rise as they do under different conditions. More than 300 fish were taken at Hartt's island pool, York county; about 90 fish at the Hartland pool, Carleton county; and more than 500 were taken in the vicinity of the Tobique, on the St. John river, and in the outlet of the former, in Victoria county, in addition to those taken on leased or private waters of the Tobique. All but the latter water is open to the public for salmon angling.

There was a decrease of about 25 hundredweights in trout taken. In 1929 the season was very hard on brook trout. The season was so dry many of the smaller streams went practically dry and the general report was that numbers of trout were found dead, and those remaining had a hard time, being gathered in small pools and with little or no food. That condition may affect the supply of trout for a time.



## PROSECUTIONS

Twenty-six prosecutions were conducted by the local officers and myself during the calendar year, for various violations, and cases against a few offenders, who could not be apprehended in time, were carried over until the beginning of the new year. One person for whom a warrant was issued left the province. The sum of \$225 was paid in fines, and another \$100 in fines is in the hands of a magistrate to be paid to the Receiver General on April 1, 1930. Fines amounting to \$150 were suspended. Six offenders paid costs amounting to \$250, including the prosecuting attorneys' fees, and the informations were withdrawn. Costs paid by the other offenders amounted to \$168. Seven of the cases were for water pollution and nineteen for illegal fishing.

## CONFISCATIONS

Seventy-five confiscations were made during the year. The materials consisted of 122 nets of various types, an automobile, boats, spears and torches, and salmon. Anything that was worth taking care of was stored, for sale later, or was sold immediately. Materials, at a nominal value, worth \$150, were destroyed. Materials, some of which were seized during the 1928 season, were sold, the revenue being \$173. The fishery overseer in the Miramichi area has much trouble with poachers and would-be poachers for salmon. Of the seventy-five seizures and confiscations in District No. 3 in 1929, sixty of them were by Overseer Parks and his fishery guardians, and of the 122 nets, of types, seized eighty-one of them were in this officer's district. If the poachers had to buy new nets every time they lost one they would not be able to carry on with such persistence, but it is stated that they buy partly used nets—\$2 for a net long enough for a poacher to use—and when observed by the officer or his guardians the poacher will drop the net and get away, usually, and his loss is not great. Nothing but apprehension and a severe penalty seems to deter the poachers in that area, and the officer and his guardians, to be successful, must be constantly on watch.

## FISHERY LICENCES

The following licences and permits were issued during the year:—

Kind of licence	1928	1929
Salmon gill-net or drift-net.....	122	112
Salmon net permit.....	159	160
Salmon pound-net, trap-net or weir.....	102	100
Shad gill-net or drift-net.....	270	249
Gaspereau Pound-net or trap-net.....	8	16
Bass fishery licence.....	40	36
Sturgeon fishery licence.....	10	11
Smelt gill-net licence.....	1	1
Whitefish fishery licence.....	14	15

## REVENUE

Revenue from all sources during the year was as follows:—

Licences and permits.....	\$450 25
Prosecutions (fines).....	225 00
Sale of seized materials.....	173 00
Total.....	\$848 25

Credit should be given to the overseers, and a very large majority of the fishery guardians, for their active assistance during 1929.

# REPORT OF SUPERVISOR S. T. GALLANT, PROVINCE OF PRINCE EDWARD ISLAND, AND THE MAGDALEN ISLANDS FOR 1929-30

The total marketed value of the fisheries of Prince Edward Island for 1929 was \$1,427,152. The following table shows the production and marketed values:—

Kinds of Fish		Quantity	Marketed Value
Cod.....	cwt.	50,160	115,852
Haddock.....	"	1,759	5,557
Hake and cusk.....	"	24,638	43,541
Herring.....	"	51,541	95,123
Mackerel.....	"	9,194	42,081
Salmon.....	"	27	595
Smelts.....	"	9,489	104,974
Cod oil.....	gal.	9,985	3,157
Caplin.....	brl.	177	547
Eels.....	cwt.	62	642
Tomcod.....	"	2,244	5,799
Clams and quahaugs.....	brl.	4,275	13,261
Lobsters and lobster products.....	cwt.	76,360	943,464
Canned.....	cases	28,399 $\frac{3}{4}$	(686,938)
Sold in shell.....	cwt.	18,944	240,219
Tomalley.....	cases	670	8,807
Shelled meat.....	cwt.	75	7,500
Oysters.....	brl.	4,928	49,030
Scallops.....	"	120	600
Tongues and sounds.....	cwt.	84	1,735
Hair seals.....	No.	478	1,194

## COD

There was an increase of 13,308 hundredweights in the cod and an increase in value. The catch by counties was as follows:—

West Prince.....	14,883 cwt.
East Prince.....	821 "
Queens.....	20,749 "
Kings.....	13,707 "

During the season Mr. George Earl, of Nova Scotia, an expert in the dressing and curing of fish, was employed by the Department to give instructions to fishermen on the proper method of dressing and curing fish. Those who followed his instructions were successful in securing better prices for their fish. Mr. Earl received large orders from the American markets for properly cured fish, but, on account of the limited quantity of this fish on hand, it was impossible to fill them. Had these orders been filled, the price for pickled fish would have been 1½ cents greater than obtained.

All of our officers have taken a course in the proper method of handling fish and are now fully competent to give instructions to the fishermen. Attention should also be given to the production of boneless cod. A large quantity of this kind of fish is imported from other provinces to supply the demand in this province; this should not be, as this is a branch of the industry that could be developed sufficiently to supply at least the demands of the province itself. Some boneless fish was put up by a number of fishermen, who received instructions from Mr. Earl, and these were equal to the best on the market. It now rests with the fishermen to do their part and the fishery officers will give them every assistance possible.



## HADDOCK

There was an increase in the haddock catch of 763 hundredweights, with an increase in value. The catch by counties was as follows:—

Queens.....	159 cwt.
Kings.....	1,600 "

Haddock are practically all sold fresh and are in great demand by the consumers. They command a higher price fresh than cod.

## HAKE AND CUSK

In the catch of hake and cusk there was an increase of 12,713 hundredweights and an increase in value. The catch by counties is as follows:—

West Prince.....	5,338 cwt.
Queens.....	2,846 "
Kings.....	16,454 "

This fish is consumed locally, for the most part, and a fair price is realized. In 1929, some were filleted, for the first time in this province, and it is to be hoped that this industry will be developed further this season.

## HERRING

There was an increase in the 1929 herring catch of 4,090 hundredweights, and an increase in value. The catch by counties was as follows:—

West Prince.....	16,895 cwt.
East Prince.....	8,092 "
Queens.....	7,746 "
Kings.....	18,808 "

A large quantity of the herring caught in Prince Edward Island is used for fox feed. Pickled herring is consumed locally for the most part, while some sales are made in New Brunswick. It is hoped that this season all pickled herring will be inspected by the fishery officer.

## MACKEREL

There was a decrease in the mackerel catch of 1,003 hundredweights with a small increase in value. The catch by counties was as follows:—

West Prince.....	2,799 cwt.
East Prince.....	354 "
Queens.....	5,119 "
Kings.....	922 "

## SALMON

There was a decrease of 28 hundredweights in the salmon catch and a decrease in value.

## SMELTS

The smelt catch decreased by 3,633 hundredweights, and there was a corresponding decrease in value. The catch by counties was as follows:—

West Prince.....	695 cwt.
East Prince.....	2,955 "
Queens.....	4,908 "
Kings.....	931 "

## CLAMS AND QUAHAUGS

There was an increase in the clam and quahaug catch of 1,726 barrels, and an increase in value. A large quantity of the quahaugs landed in 1929 were canned by a Charlottetown firm; they were of a superior quality and in good demand.

## LOBSTERS

There was an increase of 10,747 hundredweights in the lobster catch, and a corresponding increase in value. The catch by counties was as follows:—

West Prince.....	16,446 cwt.
East Prince.....	16,244 “
Queens.....	14,559 “
Kings.....	29,111 “

The increasing catch should be an incentive to the fishermen to see that every berried lobster is liberated very gently into the water, for if they are thrown in, it is not known how many eggs may be injured and to what extent the industry may suffer as a result.

There are four co-operative canneries in this province operated by fishermen; two of these packing companies have a large membership and are doing exceedingly well. In these companies each fisherman owns his own gear, such as boats, lines and traps, and it naturally follows that he is more careful in keeping his equipment in good condition; generally speaking, they land a larger catch than those engaged by other packers.

## OYSTERS

In the oyster catch there was an increase of 172 barrels, with an increase in value. The catch by counties was as follows:—

West Prince.....	10 brls.
East Prince.....	110 “
Queens.....	4,771 “
Kings.....	37 “

The catch might have been much greater had not the buyers refused to accept small oysters. This action on the part of the buyers, however, resulted in the shipment of a much better quality of oysters from this province in the 1929 season and a ready market was obtained for them.

The Department during the year 1929 carried on work in oyster culture in Grand and Bideford rivers, Prince county, and in East river, Queens county. The industry will profit. Bideford river is now well stocked with oysters and should give good results in the near future. Percival river is also well stocked and a good yield within the next two years is expected.

During the season an area in East river, which was formerly a good producing area but in latter years was overrun with mussels to the extent that the fishermen gave up fishing on this bed, was cleaned. An enormous quantity of mussels was taken from this area and landed at Mount Stewart. These shells will be in perfect condition next year to prepare some new area, and in this way the oyster fishing grounds will be considerably enlarged. In the channel of the river there is an area of some two miles in length, ranging in width from 150 to 200 yards; on this area the small oysters are so numerous, apparently, that there is an insufficient supply of food for them. Were these small oysters transplanted on growing areas, no doubt in a year or two great results would follow, as has been proven by individual experiments on the part of the fishermen. This river is one of the greatest prospects for oyster culture in Canada, or, possibly North America. The same condition also applies to West river. Vernon, Seal and Orwell rivers are also well stocked with small oysters and the future of these rivers seems assured.

## SCALLOPS

There was a decrease of 200 barrels in the scallop catch and a decrease in value. Alberton is the only point where this fishery is conducted on a commercial basis. The spring catch was about the same as in previous years, but the fall



catch was a complete failure, due to the fact that, during the summer, the scallops died in the bed. This applied to all the scallops areas around the province.

## FISHERIES PROTECTION SERVICE

During the 1929 season there were eight patrol boats in the Protection Service, and with their assistance and that of the fisheries inspectors and guardians, attempts at illegal fishing were successfully suppressed; in fact, outside of one point, illegal fishing was practically nil.

Total number of confiscations covering violation of the Fisheries Regulations during the season of 1929, covering 100 seizures, were.....	46
Total number of prosecutions.....	12

## REMARKS

On account of the very dry season and the low water supply, the mills could not allow much water to go through the fishways at Laird's, Campbell's, Dixon's and Vernon river milldams. When the water is not permitted to run through fishways they dry up, the seams open and they leak for a time.

## CAPITAL AND EMPLOYMENT

The total capital invested was \$870,777, which covers lobster canneries, vessels, nets, wharves, lobster traps, ice houses, small fish houses, etc. The number of employees were:—

Number of females.....	641
Number of males.....	2,769

## MAGDALEN ISLANDS

The total marketed value of the fisheries in the Magdalen Islands for 1929 was \$704,688, an increase of \$60,338, over the preceding year. The following table shows the total catch and marketed values:—

Kinds of Fish		Quantity caught	Value marketed
			\$
Cod.....	cwt.	65,976	168,791
Cod oil.....	gal.	10,385	5,390
Seal oil.....	"	5,220	1,863
Herring.....	cwt.	135,261	129,329
Mackerel.....	"	21,522	72,530
Eels.....	"	110	770
Smelts.....	"	2,455	26,540
Clams.....	brl.	2,455	14,730
Lobsters and products.....	cwt.	22,564	274,160
Sold in shell.....	"	2,570	{ 31,224 }
Canned.....	cases	9,782½	{ 237,084 }
Tomalley.....	"	494½	{ 5,852 }
Hair seals.....	No.	1,440	2,564
Fish meal.....	tons	77	4,750
Fish fertilizer.....	"	1,000	1,000
Fish skins.....	cwt.	200	561
Shelled grit.....	tons	6	210
Other products.....	Fish dinners.....	cases	300
			1,500

## COD

There was a decrease in the cod catch of 24 hundredweights, with an increase in value of \$14,781.

## HERRING

Herring catch increased by 25,689 hundredweights and there was an increase in value of \$30,242. The herring fishery is very valuable to the Magdalen Islands, chiefly for lobster bait purposes and for hard smoked herring. The smoked herring put up is of a first-class quality as is evidenced by the fact that there is a steady increase in the output and a good demand on the markets of the world.

## MACKEREL

There was an increase in the mackerel catch of 702 hundredweights, and an increase in value of \$3,182. These fish are pickled and sold chiefly in the West Indies markets. The bulk of the fish are caught in the early spring, and only a low price is realized for them. Probably it is unlikely that there will be an increase in the summer catch, especially with handlines, until such time as there can be an international understanding arrived at whereby all fishing is suppressed until after the spawning period. Mackerel caught in the fall are fat and are among the finest fish in the sea.

## SMELTS

There was an increase in the smelt catch of 2,292 hundredweights, with an increase in value of \$25,572. It is strange about smelts this season—the only place they appeared plentiful was around the Magdalen Islands, out in the middle of the gulf. It is thought that on account of not having any heavy storms during the summer to wash their food ashore, the smelts remained out in the gulf and to this fact may be attributed the small catch in the lakes and streams of the Maritime Provinces. The marketing of smelts from the Magdalen Islands is a problem that will have to be solved if these fish continue to be taken in large quantities; as they are being marketed in the fresh state, it is very necessary to forward them to market from day to day. This is impossible under the present system of transportation. Some smelts were lost last season as the time between shipments was too great. One way out of the difficulty might be the establishment of a refrigeration plant of sufficient capacity to preserve the catch until the cold weather, say, December.

## CLAMS

There was a decrease in the clam catch of 320 barrels, and an increase in value of \$1,920.

## LOBSTERS

There was an increase of 337 hundredweights in the lobster catch but a decrease in value of \$18,047. This decrease is due to lower prices being received for the canned product. In the 1929 season there was a much larger quantity sold in the shell, and it would not be surprising if this branch of the industry were to increase from year to year, keeping in line with the Maritime Provinces in this regard. In the Magdalen Islands we find the best equipped lobster canneries in Eastern Canada and the products of these canneries are of first-class quality. There has been a small increase in the catch from year to year, and this may be attributed to the fact that no fishing is allowed in the lagoons, which are some 28 miles in length and no doubt afford a resting place for young lobsters where they are allowed to grow unmolested. Another factor is that no illegal fishing of any kind is carried on, which speaks well for the people of the islands, who evidently understand the value of preservation of this wonderful industry.

## SEALS

There was a decrease of 214 in the seal catch and a decrease in the value of \$849.



## REMARKS

Navigation with the Magdalen Islands in 1929 opened about the first week in May, and, as usual, the ss. *Lovatt* with her captain and crew gave entire satisfaction in every particular.

## CAPITAL INVESTED

The total capital invested in the Magdalen fishing industry in 1929, covering vessels, nets, lobster traps, wharves, ice houses, small fish and smoke houses, lobster canneries, etc., was \$714,945. The figures as to employees follow:—

Total number of females.....	309
Total number of males.....	2,666

### REPORT OF SUPERVISOR J. B. SKAPTASON, PROVINCE OF MANITOBA, FOR 1929-30

The total commercial production of 1929 of all fish in Manitoba was 33,021,400 pounds, and was the highest annual production on record, exceeding that of 1928 by 2,288,800 pounds. While this is a very substantial increase, it must be admitted there was very material and important increase in production activities. The number of men employed increased from 4,172 to 4,693, fishing tugs and fish carriers from 16 to 21, sail and row boats from 938 to 1,182, gasoline craft from 118 to 152, and gill-nets increased by more than 11,000, or fully 20 per cent. The ever increasing use of gasoline boats of all sizes is perhaps the most potent agency responsible for the heavy increase in production from year to year, together, of course, with the ever increasing number of fishermen operating. The price paid to fishermen in 1929 was \$417,511 greater than in 1928 and the marketed value \$445,678 greater than 1928.

The following figures show the fluctuations in catch and value as marketed of the principal varieties of fish for the two years, 1928 and 1929:—

	1928		1929	
	Quantity	Value as marketed	Quantity	Value as marketed
	cwt.	\$	cwt.	\$
Catfish.....	1,018	10,096	116	1,205
Goldeyes.....	10,642	67,807	11,105	82,046
Mullets.....	11,657	23,797	16,767	32,755
Perch.....	1,521	17,326	932	11,799
Pickarel.....	101,870	921,010	94,055	988,563
Pike.....	36,371	154,550	54,919	225,277
Saugers.....	4,104	28,795	8,181	63,478
Trout.....	945	10,112	2,108	22,255
Tullibee.....	89,068	480,159	84,043	586,655
Whites.....	49,899	473,032	58,903	616,604

The following figures give by years for the past six years the production and number of men employed:—

Year	Quantity	Value to fishermen	Value as marketed	Number of men employed
	cwt.	\$	\$	
1924.....	177,898	886,421	1,232,563	2,828
1925.....	191,329	1,059,655	1,424,682	3,390
1926.....	304,143	1,744,234	2,296,875	3,800
1927.....	322,908	1,462,352	1,977,766	4,095
1928.....	307,326	1,620,986	2,199,027	4,172
1929.....	330,214	2,038,497	2,634,705	4,693

The following figures show the variations in market prices during the past six years:—

	1924	1925	1926	1927	1928	1929
Catfish.....	11.1	10.6	11.3	12.3	9.9	10.4
Goldeyes.....	4.4	4.2	4.0	4.7	6.4	7.8
Perch.....	10.6	11.2	13.4	10.9	12.7	12.7
Pickereel.....	8.5	11.5	10.3	8.0	9.0	10.5
Pike.....	3.5	4.0	4.0	3.7	4.0	4.1
Sturgeon.....	50.0	40.9	51.6	53.9	57.5	40.0
Trout.....	10.0	9.0	11.0	10.9	10.8	11.1
Tullibee.....	3.6	4.1	5.9	4.0	5.4	7.0
Whitefish.....	9.5	9.5	9.0	8.5	10.5	10.5
Total catch.....	6.9	7.4	7.6	6.1	7.2	7.9

It will be seen that general increases in prices are recorded all along the way, with the very important increase of a cent and a half per pound in prices of both tullibee and pickereel. The importance of this to the trade is obvious, as these two varieties of fish constitute more than half of the total production.

#### REVIEW OF OPERATIONS

*The Sub-district of The Pas*, comprising all waters in the province north of and including the Big Saskatchewan river, but no part of lake Winnipeg.

Railway extension and road making have brought a great many new waters within reasonable distance for profitable fishing operations; thus some twenty-eight lakes and rivers have been fished during the past year as against seventeen of the year before, with sixty-one more men fishing in 1929 than 1928, and resultant increase in production from 1,385,400 pounds to 1,937,500, an increase of over half a million pounds. During the current winter-fishing season some thirty-eight lakes are being fished.

In view of the fact that many of the waters in this sub-district are little known to the public, it may be of interest to give here some facts concerning them, taken from Inspector Stevenson's report:—

*Sturgeon Winter Operations.*—Three new waters and localities were tried out last winter for sturgeon in northern Manitoba: Fox river, a tributary of the Hayes; Angling lake, east of the Nelson in the Angling river; Red Sucker creek, emptying into God's river. The sturgeon from Fox river and its tributaries were small, dark in colour and of generally poor quality, but fairly plentiful. Sturgeon from Angling lake were of splendid quality, much larger than those from Fox river, averaging more than twenty-five pounds dressed, but they were not very plentiful. The sturgeon brought in from Red Sucker creek were also of fine quality, large and light in colour, and were fairly plentiful. Transportation from all these waters is most difficult, particularly from Red Sucker creek. Mr. Wass, who fished and handled the fish from Red Sucker creek, brought the fish by dogs to his trading post at Island lake, then by horse teams to Norway House, from there by pony and toboggans to Mile 137 Hudson Bay Railway, in all over 300 miles.

Cedar lake did fairly well: three natives with a few old nets produced over 3,000 pounds.

Only eleven licences have been issued for 1929-30 sturgeon fishing. The slump in prices, owing to considerable importation of Russian sturgeon, has brought the price offered down from 55 cents and 60 cents to 35 cents and 40 cents in three years. This has discouraged many operators where transportation difficulties were great.



Fishing for scale fish during the year was generally successful with almost one-third more men fishing. The catch per man was practically the same as 1928, and prices were materially higher throughout the season. This latter condition is, in many quarters, attributed to the existence and operation of the Fish Pool. Lake Athapapuskow, Clearwater, Cormorant, Williams, and Wedge produced their respective limits for the winter season 1928-29.

Of the new lakes operated for the 1928-29 season, Wedge lake was perhaps the best producer; the limit here was taken, mostly in fine-quality jumbo whitefish, well before the end of the season.

Wabiskok (Balsam) lake, with only three men fishing, produced nearly the limit (25 tons), mostly in large whites, with a few trout and pickerel.

Embury and Manistickwan lakes, close to the Flin Flon river, did not produce their limit. The catch consisted mostly of large whites, 10 per cent of a fine variety of trout, and some large pickerel.

Elbow lake on the Grassy river chain produced fairly well in whites, trout, and pickerel.

Kipahigan (Barrier) lake shows splendid indications. Fished only experimentally last winter, the production consisted mostly of a fine type of whitefish, not many jumbos, but an average of over three pounds; there were also a few tullibee. In the present winter season two good outfits went in there and the limit was practically taken by the end of December.

The following are a few of the new lakes fished this season, winter 1929-30, for the first time:—

*Chicken lake*, a small lake north of Kississing.

*Kisseneu*, a long narrow lake running from the Saskatchewan boundary to south of Kississing; fish plentiful—trout, whites, and tulibee.

*Schist lake*, parallels the Flin Flon railway for fifteen miles, fish not very plentiful; but the lake will produce the limit for the 1929-30 winter season, owing to the comparatively large number of men fishing and the easy transportation facilities. Good whitefish and trout predominate here. There are also pickerel. This is one of the deepest lakes in the north, having a depth in places of about 300 feet.

*Snow lake*, a small lake northwest of Herb lake; good fishing, mostly whitefish.

*Payak, Nistoo, and Noosap*, made up of a chain of small lakes running into Athapapuskow, all producing fair quantities of large whites and pickerel.

*Sissipuk lake* is on the Churchill river, and the Manitoba-Saskatchewan boundary runs through it. Fair fishing is indicated. The lake has no trout, but catch mostly whites, with some tullibee and pickerel. This water, however, is not proving up to expectations. Being a good-sized lake, deep, and never having been fished before, much was expected of it, but the catch is no better than in many of our lakes that have been fished for years.

*Election lake* is south of Cranberry. A fair catch is being made, nearly all jumbo whites, in the 1929-30 winter season.

*Hassett lake*, about fifteen miles east of the Sherrit-Gordon mines, is a small lake, only about four miles long, but very deep. One man there had caught 100 boxes of trout by the middle of January, 1930, and no other kind of fish. He trapped there five years ago, and then caught for his dogs both suckers and tullibee, which now seem to have entirely disappeared or become extinct. He concludes the trout have cleaned them up. There is a larger lake

to the east with plenty of rough fish in it, but the creek normally connecting these two lakes has gone dry during a series of dry years, which may account to some extent for the shortage of rough fish in Hassett lake.

*Bartlett lake*, south of Kississing, consists of several narrow stretches of water, mostly deep. There is fair fishing—whitefish, pickerel, and tulibee.

*Aimie lake*, north of Athapapuskow, yields a fair catch of whitefish and pickerel.

*Hunting lake*, north of the Churchill river, is a good-sized lake about thirty miles long. Only one licence was issued there for the 1929-30 winter season, but it is reported a good whitefish lake.

*Loon-head lake*, north of Reed lake, is said to contain whitefish and trout.

*Nokomis* is a small lake southeast of Kississing lake, where there is a fair catch of whitefish, pickerel and pike.

*Russic Lake*, north of Kississing, is a small deep lake, with fair fishing for whitefish, pike and pickerel. This lake is noted for its large pike, and jumbo whites.

*Pakwa Lake* is on the Grassy river, and reputed as a good whitefish lake.

Many of these small lakes that have no dependable feeders will hardly support extensive continuous fishing. A peculiar feature of some of them is the large size of the fish found. In one small lake, just over the Saskatchewan boundary, the smallest whites were between six and seven pounds. Many of these lakes are in what is called the "Mineral Belt," and the bottom is all rock. The inspector is of the opinion that the food supply in them is poor for bottom feeders like whitefish, and cites in support of that view his own experience of last winter, when he opened up large numbers of whitefish and found nothing in their stomachs excepting minnows, unnatural in the case of whitefish. Most of these lakes are deep but fish are seldom caught in deeper water than forty feet.

Summer operations were carried out on Moose lake during the 1929 summer, but, owing to low water, a great deal of difficulty was experienced in getting the catch out. However, the limit was taken and marketed in good condition. There was also a small amount of summer fishing permitted and carried on in lakes adjacent to the Flin Flon and Sherrit-Gordon mining properties. The catches were all for local consumption.

### *Lake Winnipegosis*

The summer operation on lake Winnipegosis resulted in the limit of whitefish and pickerel being taken in four weeks, instead of the seven weeks fishing season. The catch actually over-ran the limit about 80,000 pounds. There were twenty-six more men fishing than the previous year. So it may be said that the catch per man did not materially differ from that of 1928. The winter catch shows a very material increase all along the line, with thirty-five more men fishing. There was an increase of 1,357,600 pounds, which works out a fully 3,000 pounds for each man fishing, more than the individual catch of 1928. This, however, is hardly a fair conclusion, and is accounted for, at least in part, by seasonal and weather conditions. In the early winter of 1928-29, there was very little snow, so that little fish was hauled in off the north end of the lake to Mafeking, leaving much of the early catch on the lake until after January 1, 1929, and this quantity was therefore credited to 1929. Last fall conditions were fairly normal so that fish could be brought in as soon as caught. It may, therefore, be said the actual winter seasons catch will be pretty well on a par with 1928.



## Lake Winnipegosis comparative figures:—

—	1928				1929			
	Whites	Pick- erel	Mixed fish	Num- ber men	Whites	Pick- erel	Mixed fish	Num- ber men
	cwt.	cwt.	cwt.		cwt.	cwt.	cwt.	
Summer.....	1,323	8,668	1,561	183	2,215	9,348	1,727	207
Winter.....	5,422	16,204	23,140	407	7,831	17,86	33,735	442

*Waterhen and Dauphin*

*Lake Waterhen* shows no appreciable difference in the two years, 1928 and 1929.

*Lake Dauphin* had an exceptional year in 1929, producing 1,460,000 pounds of fish, of which 846,300 pounds were pickerel. In 1928 the catch was 384,400 pounds when the pickerel landings were 204,400 pounds. The number of operators on this lake increased in 1929 from 47 to 168; and for the current winter season this is increased to 260. It will be noticed that the increased production is slightly greater proportionally than the increase in men fishing. In 1925 the production was only slightly in excess of 100,000 pounds for 24 men. This was reduced in 1926 when 25 fishermen produced only 87,600 pounds. It was then thought the lake was practically depleted, but 1927-28-29 have witnessed a marvelous revival, culminating in the high mark reached in 1929. The theory is generally accepted that the gains are due to migrations from lake Winnipegosis in the high water years of 1927-28. Following are comparative figures for Lake Dauphin:—

—	1926	1927	1928	1929
Number of fishermen.....	25	21	47	168
Total production.....	cwt. 876	cwt. 2,313	cwt. 3,844	cwt. 14,600
Catch per man.....	35	110	82	87

*Manitoba and St. Martin*

*Lake Manitoba* records a slight decrease in production in 1929 but with 34 fewer men fishing than in 1928, the average per man was higher for 1929 by 100 pounds. The following are five years' figures for Lake Manitoba:—

—	1925	1926	1927	1928	1929
Number of fishermen.....	905	1,128	1,126	1,082	1,043
Total production.....	cwt. 51,587	cwt. 85,256	cwt. 77,856	cwt. 57,463	cwt. 56,625
Catch per man.....	57	76	69	53	54

From outward appearance the 1929 figures would appear fairly satisfactory, but the facts revealed on review are that the totals were bolstered by substantial gains in all the lower grade varieties, such as suckers, pike, saugers and tullibee, while the catch of the more valuable pickerel and perch in 1929 were

barely half of the total for the previous year. The pickerel catch dropped from 2,248,800 to 1,133,000 pounds. There can be little question the general concern felt for the future of this valuable lake is fully justified.

*Lake St. Martin*, with nine more men fishing, had a slightly increased production in 1929 but fully in proportion to the added number of operators. Pickerel, however, showed a sharp decline in catch.

### *Lake Winnipeg*

A decrease in production of 611,400 pounds, with 282 more men engaged than in 1928, was shown on Lake Winnipeg. The following are the comparative figures for 1928 and 1929:—

	1928					1929				
	Whites	Pickerel	Tullibee	Other fish	Men	Whites	Pickerel	Tullibee	Other fish	Men
Summer.....	26,538	32,407	30,739	8,251	1,483	25,116	34,774	25,666	15,096	1,564
Winter.....	4,355	16,772	41,568	8,269	691	7,762	9,756	32,729	11,886	892
Total.....	30,893	49,179	72,307	16,520	2,174	32,878	44,530	58,395	26,982	2,456

There is no outstanding difference between the two years. It will be seen there was a falling off in both tullibee and pickerel in 1929 in spite of the increased number of men fishing, and the increased number was almost entirely in men in these two fisheries. The most serious showing is in that of winter tullibee, with a drop of nearly 900,000 pounds, although there was an added number of fishermen, 201, all of whom were tullibee men.

There was considerable increase in winter production of whitefish. This was due entirely to some large outfits operating in northern areas of the lake, Eagle and Horse islands.

Pike showed a very important increase in summer from 342,300 pounds to 1,070,500, or a gain of 728,200 pounds. Saugers more than doubled. The principal decreases were in catfish, goldeyes and tullibee.

In spite of the per-man drop in production, fishermen had a fair year, owing to the higher prices that generally prevailed. It may be noted that the companies operating for summer whitefish raised the price, which had been set for more than ten years, from 5 cents to 5½ cents to fishermen. Other prices were also slightly higher in open water fishing. This was particularly marked in tullibee fishing which resulted in practically the same total paid to fishermen in 1929 for 500,000 pounds less fish than in 1928. The big spread in prices as between 1928 and 1929, however, come in lake Winnipeg's winter tullibee from 4¼ cents to 8¾ cents. Such fancy prices as 11 cents to 12 cents were quoted for the early fish on the market. This dropped, however, as the season advanced, resulting in the above average. No doubt supply and demand and shortage of ciscoes were the chief causes for the high prices paid, but there was another element which, no doubt, was an important factor in the early high prices paid—the Fish Pool. The Pool's aim was to hold up prices on as high a level as possible. While before the end of the season they suffered perhaps more than any of the other selling agencies, and had to carry over a bigger load than any of the others, that condition may be attributed to several causes.

### DEVELOPMENTS IN 1929

It was mentioned in my last report that a new concern was preparing for operation on lake Winnipeg—the Lake Manitoba Fisheries. This company had



been established on lake Manitoba for some years but, with its resources augmented by New York capital, it established itself in Selkirk during the year. A very fine plant was built and a steel hull oil burning tug as a fish carrier. The company operated quite extensively during the late summer and in the fall pickerel and tullibee fishing.

As indicated by the increased number of tugs and gasoline boats, there has been considerable expansion on lake Winnipeg amongst independent operators, who have acquired fish carrying boats capable of handling from 100 to 300 boxes of fish. These boats are variously equipped with gas, oil or steam engines.

The Fish Pool, or Manitoba Co-operative Fisheries, completed its first year of operation at the end of August, 1929, and during that initial year handled 2,987,632 pounds fresh; 7,008,499 pounds frozen; total, 9,996,131. This quantity was from 477 pool members and 200 non-members. Of the upwards of ten million pounds of fish handled, 9,400,000 pounds were of winter production. The total winter production for the province for the same period was 21,300,000, so it will be seen the pool operations came within 10 per cent of being half of the total production.

The feeling seems fairly general that experience gained by the pool during its first year has fully justified the movement for co-operation; only inexperience in management of such large affairs have caused the pool to fall short of fullest expectations in results.

#### HUDSON BAY RESOURCES

A quick trip visit was made to the Churchill at Hudson Bay during the late summer, the object being to ascertain what available information there was relative to the fisheries of the bay and the estuaries of the big rivers. A special report was made to the department, in which a recommendation was made to send a properly equipped trawler from the outside to investigate conditions in the deeper areas of the bay.

Along the Manitoba coast line and entering the rivers, there appear to be two important varieties of fish, the Arctic trout and herring or ciscoes. The former centre on the Churchill, while the latter seem more plentiful towards the Nelson, also whitefish although these fish are apparently not very plentiful. There are also to be found indefinite indications of both cod and halibut, but nothing to base a conclusion on whether or not these are indigenous to the waters of the bay.

Speckled trout run up the Nelson as far as Kettle rapids during August and September, and are to be found during these months in the streams between these rapids and tide water. They seem to disappear sometime before freeze-up, and it is thought they go out to sea.

#### ANGLING LICENCES

Non-resident angling licences almost doubled during the year, rising from 1,113 to 2,039. The particulars follow:—

1,689 one day licences.....	\$	1,689
201 two day licences.....		402
24 three day licences.....		72
125 season licences.....		625
	\$	2,788

These licences were sold almost entirely to North Dakota Americans, and were used mostly on Oak lake, lake Killarney and Rock lake, and some small lakes in the Turtle mountains. Pickerel and pike are the principal attraction. The first named has become fairly plentiful in some of these waters as a result of transfers of fry from Gull Harbour hatchery.

## PROSECUTIONS

There were forty-seven prosecutions in the province during the year for infractions of the regulations as follows:—

For using illegal contrivance.....	10
For using illegal mesh.....	13
Fishing without licence.....	9
Non-resident angling without licence.....	6
Possession in close season.....	4
Fishing in fishway.....	2
Fishing in closed season.....	3
	<hr/> 47 <hr/>

There were 131 confiscations in the province for the year.

The amount received in fines was \$589, and from the sale of confiscated articles, \$1,335,26; or a total of \$1,924.26.

### REPORT OF SUPERVISOR G. C. MacDONALD, PROVINCE OF SASKATCHEWAN, FOR 1929-30

During the calendar year 1929 the commercial fisheries production for the province of Saskatchewan was 61,260 hundredweights. This was a decrease of 671 hundredweights from the previous year. The increase or decrease by species in 1929 was as follows:—

	Increase	Decrease
	cwt.	cwt.
Whitefish.....	2,367	
Trout.....	70	
Tullibee.....	435	
Sturgeon.....	11	
Cisco.....	22	
Pike.....		1,239
Pickereel.....		219
Mullets.....		1,085
Goldeyes.....		26
Mixed.....		1,007
	<hr/> 2,905 <hr/>	<hr/> 3,576 <hr/>

The total marketed value of the commercial production during the year was \$572,830, an increase over the previous year of \$10,027. This increase in value is attributed to the increase in production of whitefish shipped in a green condition and bringing a more profitable return to the producer.

There was a small increase in production of whitefish on Jackfish, Turtle, Brightsand, Makwa, Ministikwan, des Isles, Flotten, Keeley, Peter Pond, Fox, Knee, Dore and Big Bear lakes, and in lakes in the northeastern portion of the province under the supervision of Manitoba. Small decreases took place at Murray, Pierce, Toy, Churchill, Deep River, Isle a la Crosse, Wolf, Green and La Ronge lakes.

The bulk of the net decrease shown for pike was on Isle a la Crosse lake and waters located in the northeastern portion of the province. On other waters there were minor decreases or increases, due to some extent to the nature of operations. On some lakes fishing opened about the first of the winter season, when fishermen used shallow nets and operated in shallower waters pending the freezing of the deeper portions of the lake, with a larger production of coarse fish as a result. On other lakes operations were late in opening up owing to



fishermen being unable to reach the lakes because of poor ice conditions, and this allowed nets to be set in the deeper waters where the proportion of the coarser species was considerably less.

#### UNSPAWNED WHITEFISH

On a number of waters the fall operations did not open up until well on in December, and even on lakes where the season opened on December 16 a considerable quantity of unspawned whitefish were taken. This condition was more noticeable than in any previous year and was attributed to the unusually mild weather prevailing up to about December 1, when a sudden lowering in temperature formed a thin covering of ice, and was followed by a heavy fall of snow. This blanket prevented the lowering of the temperature in the water, with the result that the whitefish were late in spawning. This unusual condition may affect the production in a future season.

#### SUMMER PRODUCTION

The summer production was 1,731 hundredweights with a market value of \$16,253, being a decrease of 726 hundredweights of fish and \$10,751 in value from the previous year. Turtle lake showed an increase of 269 hundredweights, Okemasis lake 150 hundredweights, Des Isles lake 13 hundredweights, and Churchill river 180 hundredweights. (This latter district was previously credited to Manitoba.) There was a decrease of 207 hundredweights in Makwa lake catch and 984 hundredweights in the case of Long lake owing to there being no summer fishing allowed; and 106 hundredweights of coarse fish on the Saskatchewan river, owing largely to low waters. The summer production has been gradually decreasing owing to the closing of operations during the summer on lakes situated within reasonable distance of the railroad, and when the production is being marketed green during the winter season and bringing a more profitable return to the producer.

#### GREEN FISH

The total shipments of unfrozen fish during the winter season was 3,874 hundredweights. Of this amount 3,826 hundredweights were whitefish, 44 hundredweights pickerel and 4 hundredweights trout. This was an increase over the previous year's figures of 950 hundredweights—an increase of 954 hundredweights of whitefish, 18 hundredweights of pickerel and a decrease of 16 hundredweights of trout and 6 hundredweights of tullibee. On Jackfish and Murray lakes, where the limits are 150,000 pounds and 35,000 pounds, respectively, the entire production of whitefish was marketed in a green condition, except 1,000 pounds frozen. This was largely due to these lakes being situated on the rail. Other lakes from which green fish was shipped were Turtle, Waterhen, Makwa, Brightsand, Ministikwan and Des Isles. A horse haul of up to 75 miles to the rail head was entailed in this instance.

#### EQUIPMENT

The value of equipment used during the year was \$121,910, an increase in value over 1928 of \$3,348. An increase of 1,384 gill nets valued at \$2,689 was shown. There was an increase of one gasoline boat, valued at \$290, and an increase of \$295 in the value of row boats. There was a decrease of 81 lines, a condition due to the fact that no hook fishing was allowed in the lakes in the Qu'Appelle valley, where it was found too many of the angling species had been taken.

## CONDITION OF FISHERIES

The general condition of the fisheries throughout the province could be considered as favourable. No new lakes were opened up during the year; it was arranged to cut trails to waters north of Isle a la Crosse, but the unusual weather conditions were unfavourable. A start was made on the opening of a winter trail from Nipawin to Dechambault and Ballantine lakes, and the projection of railways in that area will bring a number of valuable fishing lakes within reasonable reach of the rail head.

Favourable results from the planting of whitefish in Jackfish and Okemasis lakes were plainly noticeable, and considerable quantities of these fish are now taken from both these waters. The catch of cisco from Quill lakes is increasing.

The only waters south of the North Saskatchewan river where commercial production is carried on are the chain of lakes in the Qu'Appelle valley, where the total production in 1929 was 34,000 pounds.

While the fall operations were late in opening up, owing to poor ice, the general climatic conditions were favourable, and a surplus of freight teams were available. Fish were removed from the ice rapidly and hauled to the rail head.

## OBSERVANCE OF REGULATIONS

During the year there were 98 prosecutions and a conviction was obtained in all cases except four. Penalties amounting to \$693 were imposed with additional court costs against defendants of \$256.20. The summary of cases follows:—

Fishing during closed season.....	17
Fishing with illegal apparatus.....	41
Fishing without a licence.....	22
Illegal possession of fish.....	9
Fishing in prohibited area.....	5
	<hr/>
	94

There were also 122 confiscations made during the year, as follows:—

Legal apparatus.....	46
Illegal apparatus.....	48
Illegally caught fish.....	28
	<hr/>
	122

There were 56 sales of confiscated articles during the year, realizing \$563.97.

## FISHWAYS AND DAMS

Practically no changes can be reported as to fishways and dams. The dam of the Canadian National Railways on the Carrot river near Melfort has been abandoned as the town of Melfort constructed an elaborate dam about one-half mile down stream to provide a water supply for the town. This dam created a pool of water which is backed up to the Canadian National dam. This pool would appear likely to become an ideal water for fish when other conditions improve.

## DOMESTIC NET FISHING

There was a total production of 29,493 hundredweights fish taken under domestic net licence, an increase over the previous year of 14,044 hundredweights. The increase was largely due to the inclusion of fish taken from waters in the extreme northeastern portion of the province, which was credited to Manitoba in previous years. There was an increase of 83 in the number of domestic licences issued.



## ANGLING

The estimated catch taken by anglers as reported by the various Fishery Inspectors during the year was 22,114 hundredweights of all species of fish. This was a decrease from the previous year of 178 hundredweights. The estimated number of anglers reported was 47,663, an increase over 1928 figures of 4,323. The average catch per angler was 46 pounds of fish, a decrease of 6 pounds per angler from the previous year. Angling for trout recently planted in the Cypress Hills area opened up for the first time during the season, and, while the catch was small, considerable local interest was taken by the anglers, and some 139 angling permits were issued for trout fishing, in addition to 316 at other points in the province, largely to non-residents. The total catches of different species of fish taken by anglers from provincial waters during the year were as follows: pickerel, 5,255 hundredweights; pike, 15,496 hundredweights; perch, 710 hundredweights; goldeye, 370 hundredweights; trout, 3 hundredweights; mixed, 280 hundredweights.

## EXAMINATION OF WATERS

Twenty waters were examined in the district during the year by the various fishery officers to determine their suitability for fish. Of this number eight were reported as suitable; seven lakes were stocked by the fishery officers by transfer from other waters in the district, and considerable assistance was given to the hatchery staff in the moving of fry from the hatchery to the various lakes. A number of waters previously stocked are now showing results. Close co-operation between the various fishery officers and the hatchery staff is being maintained.

REPORT OF SUPERVISOR R. T. RODD, PROVINCE OF ALBERTA,  
FOR 1929-30

During the calendar year 1929 the total production from commercial fishing in Alberta amounted to 79,388 hundredweights of all kinds of fish, an increase of 7,613 hundredweights over the production in 1928. The landed value of the catch was \$400,022 and the marketed value \$732,197. There were increased catches in both the summer and winter seasons, the increase for summer being 4,695 hundredweights and for winter 2,918 hundredweights over the production for the same periods of 1928. The following table shows how the production for 1929 was made up, and also shows where increases or decreases occurred in the different kinds of fish:—

## SUMMER SEASON

Kind	Cwt.	Increase	Decrease
Trout.....	22,273	4,260	
Whitefish.....	14,590		301
Perch.....	408		152
Pickerel.....	5,025		160
Pike.....	2,128		82
Tullibee.....	1,065	47	
Goldeyes.....	10		
Mullets.....	365	95	
Mixed fish.....	2,886	988	
Total.....	48,750	5,390	695

## WINTER SEASONS

Kind	Cwt.	Increase	Decrease
Trout.....	1,218	.....	140
Whitefish.....	13,501	1,332	
Perch.....	290	33	
Pickrel.....	2,393	.....	901
Pike.....	5,987	1,555	
Tullibee.....	4,562	1,411	
Goldeyes.....	1	1	
Mullets.....	66	.....	178
Mixed fish.....	2,620	.....	195
Total.....	30,638	4,332	1,414

The increase in summer fishing was due chiefly to the limit being taken on lake Athabasca for the first time, and in winter chiefly to a large part of the limitations for Cold and Primrose lakes for 1928-29 being taken in January, 1929, and practically all the limit for 1929-30 being taken in Primrose lake in December, 1929. There was also a large increase in the production of tullibee at lac la Biche.

There were small increases in production on some other lakes, but owing to the annual limitations for most of the lakes these increases were necessarily small. On one or two lakes the production was not up to the usual amount and in other lakes, where limitations include two or three different species, there were increases in the amount of one species taken and decreases in the case of some of the other species.

*Lake Athabasca* showed an increase of 4,260 hundredweights of trout and 236 hundredweights of whitefish, but there was a decrease in the pike and pickerel landings. The large companies carried on their fishing in the areas well to the east end of the lake not frequented by pike and pickerel, and did not attempt any fishing in the western end of the lake, where these species are found in large quantities. The local residents who, in the previous season, fished on commercial licences for local sale and produced quantities of pike and pickerel, confined their 1929 fishing to Domestic licences.

*Lesser Slave lake* showed an increase in the production of pickerel in summer fishing, a slight increase in the whitefish, but a decrease in pike, perch, mixed fish and mullets.

*Lac Ste. Anne* showed an increase in pickerel, pike and mixed fish, but a decrease in whitefish, although the limitation was taken.

*Lac la Biche* showed an increase in the summer fishing in pike, pickerel and whitefish and mullets, but a decrease in tullibee and mixed fish. There was a large increase in the winter production of tullibee, pike and mixed fish and a decrease in pickerel and whitefish.

*Lesser Slave Lake District* operations resulted in a decrease in winter production, owing to a later freeze-up than usual, which prevented the fishermen from reaching some of the small outlying lakes when the season opened and when fishing in these lakes is at its best. Three of these small lakes were scarcely fished at all as fishing was considered unprofitable after a certain period.

*Moose Lake* produced very little fish and showed a decrease of 750 hundredweights in all kinds of fish. The fishermen and the local inspector attribute this to excessive growth of vegetation in the lake, and to continued high winds throughout the better part of the fishing, which caused the vegetation to break



up and drift into the nets. It was stated that it was almost impossible to keep nets clean and for a great while the fishermen ceased operations altogether. This occurred at a time which was conceded to be the best fishing period in that lake.

#### MARKETS

Marketing conditions were not up to the average during the year, so far as prices were concerned. At some points good prices were obtained during the summer owing to the exceptionally fine quality of fish, such as at lac la Biche, but prices at other points were lower. For winter fishing prices were much lower, especially for the frozen fish. The price for fresh fish was also lower than it had been in past seasons. The amount of fresh fish shipped was approximately 350,000 pounds for the entire province. The higher price received for this small amount did not materially increase the average for the entire winter production.

Greater effort is being made by local producers to find markets directly south of the international boundary.

#### CONDITION OF THE FISHERIES

Except in the few cases cited above where conditions were below normal, the conditions attending fishing throughout the province were very favourable. Weather conditions during the summer months were perhaps more favourable than they have been for several seasons. Fishing was carried on without much delay caused by storms and there was no equipment reported lost. This is most unusual, especially on Lesser Slave lake where there are generally bad storms during September and, usually, a loss of nets.

At the beginning of the winter season the ice was not safe on some of the lakes and the fishermen were delayed in getting their nets set. There was very mild weather in the early part of December, 1928; consequently the ice did not make on the lakes early, and in unsettled districts, where there are no roads and where the fishermen have to cross muskeg country to reach the lakes, they were delayed until the muskegs froze and they could move their equipment.

Considerable improvement was noticed in the fishing at Lesser Slave lake during the summer season. The whitefish averaged much larger than they did during several years previously. The fishing was also much better during August and September. The limitation was taken some time before the end of the season. Lake Wabamun also produced the limit in whitefish during the summer and exceeded the winter limitation in two weeks' fishing. There was also a slight increase in the average weight of the whitefish. There was also a great improvement in the class of fish taken from Pigeon lake. The catch in the 1929 season was over ninety per cent whitefish, while in the preceding season about a third of the catch was pickerel. There were seventy-three less fishermen on the lake, but the limit was taken in about the same time as in 1928.

Conditions at lac Ste. Anne were unusual. It was found that the whitefish were dropping off, while, due to the fact that only five and one-half inch mesh nets were allowed, the pickerel and suckers were increasing. In order to improve conditions, areas were defined in which four and one-half inch mesh nets might be used. The result was that the limitation of whitefish and pickerel was taken, the greater proportion being pickerel.

Fishing conditions in lac la Biche are abnormal. This lake has wonderful jumbo whitefish and developed into one of the greatest lakes in the province. During the summer fishing the catch is largely whitefish, with some pickerel, pike, and tulibee, while during the winter fishing very few whitefish are caught. During the summer season of 1929 ninety-five per cent of the whitefish produced were what are known among the fishermen and dealers as "jumbos," fish of over four pounds weight dressed: All fishermen who could do so purchased

nets of six and six and one-half inch mesh, but those who used the five and one-half inch mesh stated that their catch contained just as many jumbos as were taken by those who used the larger mesh. During the winter fishing scarcely any whitefish could be found, while the production of tulibee was exceptional. This lake appears to be in excellent condition.

Lake Athabasca fishing was at least up to normal but, due to improved facilities and equipment, the limitation was reached for the first time, though fishing was carried on for a slightly shorter period. The companies operating erected more fishing stations or moved those already in existence closer to the fishing grounds. One extra barge was put into commission on the Athabasca river, one of the freight boats or tugs was enlarged sufficiently to handle double the amount of fish, and a large river tug was built and put in operation on the river to handle some of the barges. Better and deeper nets were used than formerly, to enable the fishermen to operate in deeper waters, and new and larger fish boats put in operation. Facilities were also improved at Waterways for handling the fish. The two freezing and cold storage plants were operated to capacity and nearly a million pounds of trout were frozen. Most of this was shipped after fishing operations ceased. This prevented the market from being flooded with fresh fish from lake Athabasca during the summer. The two freezing cold storage and packing plants gave employment to approximately forty-five men during the season.

#### EQUIPMENT

Besides the increase and improvement in equipment on lake Athabasca there was a general tendency towards improvement throughout the province. This was especially so in regard to the nets. A better quality of nets were used on nearly all the lakes, many being of greater depth, which required more leads and floats, and were thus more costly. On lake Athabasca the operators explain that at least fifty per cent of the nets had to be replaced during the season, due to heavy storms and to the fact that the trout are destructive of nets.

#### LICENCES AND PERMITS

There was a large and gratifying increase in the number of angling permits sold during the season, as compared with the 1928 season, as well as an increase in all other licences issued. From the beginning of the fiscal year April 1, 1929, to January 31, 1930, the number issued was as follows:—

Angling permits.....	8, 270
Commercial and fishermen's licences.....	1, 244
Domestic licences.....	410
Indian and half-breed permits.....	1, 080
Total.....	11, 004

The increase over the 1928 total was 2,766.

#### TRANSPORTATION

With the improvement in the boats and barges of the fish companies and the prompt attention given by the river navigation companies and the railways and express companies, all fish were handled in excellent condition. No complaints were received regarding shortage of cars or avoidable delays in shipments.

#### OBSERVATION OF THE REGULATIONS

While the number of prosecutions and confiscations in 1929 were nearly as many as in 1928, it is generally conceded that there was better observance of the regulations, as witness the increase in the sale of licences and permits,



etc. The very large increase in the sale of angling permits, as well as other licences, indicates that a greater number of persons fished. The fact that it was generally known that the various police bodies were giving assistance in the protection of the fisheries, and that the permanent staff of the hatcheries were authorized to act as guardians, doubtless tended to lessen offending. The efficient work and close attention to their work of the fishery officers had the desired effect; the Calgary and Edmonton newspapers gave great assistance by giving nearly a full page to the publication of the regulations. Publicity and co-operation was also forthcoming from the thirty-nine fish and game associations throughout the province. The following is a list of these organizations functioning:—

Red Deer Fish and Game Association.  
Medicine Hat Fish and Game Association.  
Craigmyle Fish and Game Association.  
Olds Fish and Game Association.  
Didsbury Fish and Game Association.  
Calgary Fish and Game Association.  
Edmonton Fish and Game Association.  
Nanton Fish and Game Association.  
Sheep Creek Fish and Game Association.  
Midnapore Fish and Game Association.  
Clareholm Fish and Game Association.  
Delia Fish and Game Association.  
Drumheller Fish and Game Association.  
Hanna Fish and Game Association.  
Banff Fish and Game Association.  
Carstairs Fish and Game Association.  
MacLeod Fish and Game Association.  
Carbon Fish and Game Association.  
Hillcrest Fish and Game Association.  
Pincher Creek Fish and Game Association.  
Strathmore Fish and Game Association.  
High River Fish and Game Association.  
Camrose Fish and Game Association.  
Cadogan Fish and Game Association.  
Jasper Fish and Game Association.  
Vulcan Fish and Game Association.  
Staveley Fish and Game Association.  
Bassano Fish and Game Association.  
Brooks Fish and Game Association.  
Coleman Fish and Game Association.  
Carseland Fish and Game Association.  
Nordegg Fish and Game Association.  
Bentley Fish and Game Association.  
Lacombe Fish and Game Association.  
Castor Fish and Game Association.  
Saunders Fish and Game Association.  
Lethbridge Rod and Gun Club.  
Cardston Rod and Gun Club.  
Killam Rod and Gun Club.

There is also a provincial fish and game association.

There were sixty-four prosecutions and forty-four confiscations during the ten months from April 1, 1929, to January 31, 1930. Details of prosecutions are as follows:—

- 15 — Fishing without an angling permit.
- 12 — Possession of fish and fishing in closed season.
- 11 — Angling in closed waters.
- 9 — Fishing with snares, spears, etc.
- 3 — Angling in closed season.
- 2 — Fishing without a licence.
- 2 — Setting nets before the season started.
- 2 — Having undersized trout.
- 2 — Fishing with illegal gill-nets.
- 1 — Exceeding per diem catch.
- 1 — Fishing without a disgorger.
- 1 — Obstructing creek with traps.
- 1 — Pollution of stream.
- 1 — Selling and trading whitefish in closed season.
- 1 — Fishing without half-breed permit.

Total    64

#### IRRIGATION SYSTEMS

During the early part of the 1929 season there was sufficient moisture, and in some areas heavy floods, which made it unnecessary to irrigate until after July, but later in the season there was a long period of dry weather, which made heavy irrigation necessary until almost freeze-up. Some of the rivers became very low and the irrigation systems were for some time taking all the water they were permitted to take. A close check was kept on these systems to prevent loss of fish, and it was found that, with the exception of the case of one small system, very little, if any, loss of fish occurred. Measures will be taken to prevent this system from doing any damage in the future.

#### DAMS AND FISHWAYS

The new dam constructed by the town of Claresholm last season in Willow creek was again destroyed during the spring floods and has not been replaced. It has not yet been decided whether or not it will be rebuilt. A fishway was constructed in the dam in Beaver creek, owned by Jackson Brothers, of Claresholm and McLeod. During the heavy floods in July, part of the large dam in the Bow river at Carseland, owned by the Canada Land and Irrigation Company, was washed out. This has been replaced by a concrete dam, and a large concrete fishway was constructed at the same time, which should prove beneficial. It is not yet known what will be required in the Calgary Power Company's large dam in the Bow river, west of Calgary. This cannot be determined until the reservoir is filled, and there is an overflow through the spillway. The company, however, has agreed to construct anything necessary and co-operate in every way possible to prevent obstruction or loss of fish. The dam in Pipestone creek at Gwynne, owned by the Canadian Pacific Railway, has been removed and the fishway in the dam at Bigstone creek, near Wetaskiwin, was repaired by the same company. All other dams and fishways throughout the province were inspected regularly and found satisfactory.

#### ANGLING

While the sale of angling permits reached a new high level in 1929, showing an increase of 2,440 over the number sold in 1928, there was a slight decrease in the amount of trout taken. On the other hand, there were increases in the



catches of Arctic grayling and Rocky Mountain whitefish, pike, pickerel and perch. The estimated catch for the season was as follows: —

Trout (all species).....	1,779 cwt.
Arctic Grayling and Rocky Mountain Whitefish.....	1,640 "
Pike.....	10,059 "
Pickerel.....	2,820 "
Goldeyes.....	70 "
Perch.....	1,190 "
Total.....	17,558 "

At Cold lake there was very little increase in the total amount of trout taken by anglers, and a decrease in the amount per angler. In 1928, 630 anglers took 32,025 pounds while in the 1929 season 894 took 32,410 pounds. The local inspector states that the fish taken averaged larger than they have for several years and that when the weather was suitable there was no trouble for the anglers to get their limit, but owing to much windy weather a lot of time was lost. Two exceptionally large trout were taken by anglers during the summer, one weighing 52 pounds and the other 47½ pounds.

Angling in the streams in the southern part of the province was very good at the beginning of the season but, owing to there being, first, heavy floods and afterwards dry hot weather, later conditions changed materially. The streams in the Crow's Nest area fished well until the end of July, but the water got very low and warm in August and the reports were that many streams got so low and warm that the fish went down to the larger rivers or ascended to the colder waters at the head of the streams in the forest reserves where no fishing was allowed. This also applied to the Calgary district and, owing to the extreme dry weather and the danger of fires, the forestry officials were compelled to prohibit anyone from going into the reserves. No fishing was allowed in the Crow's Nest or Bow river reserves from August 3 to the end of the season.

When the weather became cooler towards the end of the season the trout again appeared in the streams and good angling for trout was obtained for the last month. Rocky Mountain whitefish also appeared in greater numbers in September and October and exceptionally good fishing was obtained during the last three weeks of the season. Good fishing was obtained in the Red Deer river and tributaries at the beginning of the season for Dolly Varden trout, with a good percentage of Loch Leven trout. Rocky Mountain whitefish also appeared in great numbers in the later season to spawn. This was towards the end of September, which is after the season closed for fishing in these waters.

Rainbow trout fishing in the streams west of Edmonton was not very good. There was not much high water in the spring and, the streams being small, they became very low and warm during July and August, although some good catches of rainbow were obtained in some places. The Arctic grayling appeared in these streams in great numbers in September and October and exceptionally good catches were obtained. Specimens brought to the supervisor's office by anglers averaged from one to one and three-quarter pounds, the largest yet seen by the Supervisor.

#### LOSS OF FISH (RESCUING STRANDED FISH)

During the winter of 1928-29, some of the trout streams being low they froze to the bottom on some of the shallows. This caused the water in the pools to become stagnant and in other places the water seeped away, leaving the fish stranded. At one time it was thought that the loss would be great but investigation by the inspectors and guardians proved that the situation was no as bad as expected. However, the final report from the officers and guardians showed that one and a half miles of Pekisko creek, and a half mile of Sullivan creek, were frozen solid, and all fish in these areas were killed. Springs lower down in these streams were all that saved the fish below these frozen areas. These

springs kept the water from becoming stagnant. Reports from the Red Deer river and Crow's Nest district showed no loss. Part of the north fork of Sheep creek froze to the bottom, but this was not known until too late to be investigated; nothing definite is known as to the loss of fish there. To prevent such loss from occurring in the subsequent season all officers were instructed to examine streams and where it was found that the water was spread over wide creek beds, and where there was a possibility of these places freezing to the bottom, to make narrow channels through these shallows to confine the water into smaller areas and create greater depths and current. This will generally prevent the creek from freezing to the bottom at such points. At the same time these officers were instructed to examine closely for stranded fish in pools and backwaters, where fish were likely to be cut off from the main stream, and remove these fish to larger streams. Several heavy storms made it unnecessary to do any work in some areas, but one guardian during the fall season rescued 44,000 Rocky Mountain whitefish and 100 Dolly Varden trout, and at the same time destroyed 4,000 suckers. Another guardian made over ninety yards of channel at various points on Pekisko creek, where it froze to the bottom in the previous season, and at the same time rescued a number of trout and destroyed 153 suckers and ling.

About July 1 there was a cloud-burst on the headquarters of the Bow, Elbow and Highwood rivers and Sheep creek, which caused considerable damage, especially in the city of Calgary and the town of High River. It also took out part of the large dam in the Bow river at Carseland, owned by the Canada Land and Irrigation Company. In Calgary considerable damage was done to residential property and when the water receded fish were found in many of the basements. Great trout fishing was obtained in the Bow river below the Carseland dam and in the lower reaches of the Highwood river where trout were scarcely ever found before. Rainbow and Cutthroat trout up to four and one-half pounds were taken in these places. It is evident that these fish were carried down by the floods and while no evidence was obtained it is generally considered that a considerable amount of spawn and young fish were destroyed by being buried in silt or washed on to flooded lands and left stranded. The effects of this flood will be noticed in the next few years.

#### EXAMINATION OF LAKES AND STREAMS—RESTOCKING

Eighteen lakes were examined during the 1929 season to determine their suitability for fish. Only five were found suitable for the coarser varieties of fish and will be stocked as soon as possible.

Nine lakes were stocked during the season by transfer from other lakes. Eight were stocked with perch, and one with both perch and pickerel. This work was in addition to the stocking done by the staff of the various hatcheries.

Reports have been received of excellent results from the stocking done in this way, as well as from the hatcheries. In addition to lakes named in last season's report where good results have been obtained from stocking with perch, Lake Mere, which was stocked with fifty adult perch in September, 1925, gave excellent fishing during the entire 1929 summer. This lake contained no fish prior to 1925.

Battle creek, situated in the western portion of the Cypress hills, was stocked during 1924 and 1925 with rainbow trout. It was reported a year ago that none of these fish had survived. Recently when visiting that district the supervisor was shown photographs of three rainbow trout, taken from a small stream in September, which measured 18, 18½ and 20 inches in length and weighed 11½ pounds combined weight or nearly four pounds each. These trout were taken from a small stream known as Armstrong's creek, which is not connected with Battle creek in any way and was stocked with 5,000 fry in



1925, having contained no fish before. The person showing these pictures stated that he had also caught 11 rainbow trout in Battle creek, the largest measuring 18½ inches and weighing 3½ pounds.

The secretary of the Sheep Creek Fish and Game Association reports that fish were found in the 1929 season in the upper reaches of Sheep creek above the falls, where fish were never found before, but which was stocked five years ago from the Banff hatchery. He also states that he personally saw seven cutthroat trout in one pool, and succeeded in landing one female measuring eleven inches. He is quite confident that these are the results of the stocking five years ago and are now reproducing. The four and a half pound rainbow found in the Bow river below the Carseland dam is also the result of stocking since 1919.

#### SIX DROWNED

Six Alberta fishermen were drowned during the winter fishing period of 1929-30. Four men were drowned in Big Whitefish lake in November, while building camp and preparing for winter fishing. The Royal Canadian Mounted Police reported one fishermen drowned in lake Athabasca. The last drowning accident occurred on Peter Pond lake where a resident of Edmonton, who was using a truck belonging to an Alberta company to move camp supplies, went through the ice with the truck.

### ANNUAL REPORT OF CHIEF SUPERVISOR OF FISHERIES, MAJOR J. A. MOTHERWELL, WESTERN DIVISION (BRITISH COLUMBIA), FOR 1929

Whilst the salmon pack for 1929 shows a reduction of 634,887 cases of all varieties from that of the preceding season, this cannot be accepted as an indication of depletion. As a matter of fact this is not the case. Had the salmon fisheries of the province been administered during 1929 under the same regulations as obtained previous to three or four years ago there is no doubt that the total pack of salmon would have been increased very greatly, if not to the extent that a new record would have been established.

The object of the conservation measures which have been enforced during recent years is to prevent such large percentages of the several runs of salmon being captured and to permit of a materially larger escapement to the spawning grounds. The annual examination of the spawning ground conditions has shown that the object desired is being obtained.

It has been the custom in the past of those not understanding conditions to accept smaller pack figures from year to year as indications of depletion. The only safe method of arriving at a conclusion is to take the figures of the pack together with the quantities of fish found on the spawning grounds.

As an illustration of what is being done, the case of the Naas and Skeena rivers might be cited, where, before the salmon fishing season of 1929 commenced, the upper boundary on the former was brought down six miles and the one on the latter three miles, thereby eliminating some of the most productive gill-net drifts. Obviously, this conservation measure alone had a very considerable effect on the escapement of salmon and was partly the cause of the smaller pack. In addition, the weather conditions, in the north particularly, were the most unfavourable in the past twenty years. The days were dark, cold and wet during sockeye fishing, with the result that a considerably greater proportion of the salmon runs than usual passed under the nets and so escaped to the spawning grounds. The best fishing weather is during fine days with a little breeze.

The total pack of all varieties of salmon for the past fifteen years, arranged in five year groups, and shown in averages together with the number of licences for the several methods of salmon fishing, has been as follows:—

Period	Salmon Cannery	Salmon Gill-net	Salmon Trolling	Salmon Purse-seine	Total pack in five-year groups
					cases
1915-1919.....	80	4,902	1,805	100	1,339,049
1920-1924.....	62	4,336	1,564	164	1,234,134
1925-1929.....	70	5,080	2,589	420	1,716,531

Grouping the sockeye pack figures in a similar manner gives the following results:—

1915-1919.....	334,116 cases
1920-1924.....	303,836 “
1925-1929.....	304,503 “

Conditions on the Naas, as far as the catch was concerned, were not particularly satisfactory and the conditions on the spawning grounds were found to be far from gratifying.

In the Skeena river area a better pack of sockeye was expected, but although expectations were not realized there was found to be an abundant supply of sockeye on the spawning grounds, showing that the conservation measures in this district were quite adequate.

The Rivers inlet and Smiths inlet catches were not up to expectations but, generally speaking, the spawning grounds in the Rivers inlet district were well supplied with spawning sockeye. At Smiths inlet the quantity which passed the nets was quite sufficient for reproductive purposes, although not as great as expected.

In the Rivers inlet fishing district, owing to the number of salmon gill-net licences issued exceeding that for which a forty-eight hour weekly closed season was arranged, a sixty-hour weekly closed season was enforced from July 5th to August 2nd and in Smiths inlet the sixty-hour weekly closed season was enforced during the whole season for the same reason. There is no doubt that this method of taking care of conservation is a most efficacious one.

The effect of the disastrous freshets of 1924 was very evident in both areas and resulted in a smaller percentage of five year fish than otherwise could have been expected.

The pack of sockeye taken at the Nimpkish river was unusually small but, due to conservation measures, a very large escapement reached the spawning grounds, which were most satisfactorily seeded.

In the Barclay sound area, which is becoming more important as a sockeye district each year, the pack was good and would have been considerably greater had the equipment used by the gill-net fishermen been in better condition. The fish cultural operations of the department, coupled with conservation measures during recent years, have undoubtedly materially increased the sockeye run to the Barclay sound area.

The pack on the Fraser river was unexpectedly large compared with recent years and particularly in view of the fact that the brood year of 1925 resulted in a pack of only 31,523 cases or approximately fifty per cent less than 1929. An interesting feature in this connection was the large proportion of early run fish which proceeded to the upper waters of the Fraser River watershed and were of the finest quality. These are undoubtedly either the remnant of the old runs from above Hells Gate or are the result of fish cultural operations during recent years.



It is a fact, however, that in the brood year of 1925 there was a very gratifying supply of sockeye salmon on the spawning grounds in the upper reaches of the Fraser river, particularly in the Stuart Lake and Chilco River districts. The splendid supply of early run fish in 1929 must be the progeny of the runs of these two areas as it was found that the supply of sockeye salmon to both Stuart lake and Chilco river districts was considerably greater than that of four years ago, although there was no particular run to any other portion of the Fraser River watershed above Hells Gate apart from the Shuswap Lake district, where a run arrived later in the season and reached the Adams and Little rivers.

Owing to the fact that the fishermen were not expecting such a good return so early in the season only a comparatively few nets were operated, with the result that an unusual percentage of fish passed to the spawning grounds.

If conservation and fish culture are responsible, even in part, for the runs of the 1925-29 cycle, there should be justification for the hope that, with an international arrangement looking to the rehabilitation of the sockeye runs to the Fraser watershed, great things can be accomplished.

An interesting feature of the sockeye salmon run to the Fraser river during 1929 was the unusually large percentage of three year old males. In past years this was felt by the fishermen to be an indication that the run of the following year would be an unusually good one. In the years immediately preceding what were known in the past as the big fourth year runs these small fish were very much in evidence.

The coho run of 1929 was one of the best in recent years. This variety was plentiful, practically all along the coast of British Columbia. The pack of 174,198 cases, as shown by Statement No. 1, is the largest since 1925 and in fact has only been exceeded three times and only then by small quantities. The following statement covering the period of fifteen years, arranged by averages in five year groups, is of interest:—

1915-1919.....	170,981 cases
1920-1924.....	110,018 "
1925-1929.....	167,397 "

The figures showing the pack of pinks since 1916, arranged in two year averages, show the production for the last two years as the highest on record:—

1916-1917.....	388,701 cases
1918-1919.....	437,191 "
1920-1921.....	356,881 "
1922-1923.....	11,455 "
1924-1925.....	551,480 "
1926-1927.....	510,30 "
1928-1929.....	635,16 "

There is no doubt that the drastic conservation measures enforced during the brood year of 1927 have been shown to have been well justified. Although in 1927, when salmon fishing along practically the whole coast was stopped, it was felt by some that the action taken was too drastic, the results in 1929 leave no doubt as to the desirability of the course adopted.

In the Fraser district, although the large run of pinks which comes in the odd numbered years is fished extremely intensively while passing through the waters of Puget sound and again when reaching the Fraser river, the supply is being well maintained.

The run to the Naas River district was not so good as expected and precautions will be taken in the cycle year of 1931 to see that there is a proper escapement.

The chum pack was disappointing to the industry. Here again, however, the figures for 1929 cannot be taken as an indication of a lack of supply. At the time this variety usually arrive in considerable quantities at the coastal streams

it was found that the runs were very small and in order to take care of conservation requirements boundaries were moved out, areas closed off and an extra close season was enforced with the result that the usual toll of the chum runs was not permitted.

On the east coast of the Queen Charlotte islands, which usually supplies a good pack of chums, boundaries were moved out in practically every bay and inlet where fishing operations were conducted, and this resulted in the salmon reaching the spawning grounds instead of being captured by the fishermen.

In the lower part of the province the season was closed early, and after fishing operations ceased very satisfactory quantities of chums arrived and passed unmolested up to the spawning grounds, resulting in a very excellent seeding generally.

In the principal seining areas on the west coast of Vancouver island, a seventy-two hour weekly close season was also enforced, owing to the allotment of seining licences set by the department being exceeded.

The following statement of the chum pack for the past fifteen years, grouped to show the average in five year periods, will be found of interest:—

1915-19'9.....	31,435 cases
1920-1924.....	28,58 " "
1925-1929.....	632,042 " "

The following statement shows the export distribution of British Columbia canned salmon during the past five years:—

#### SHIPMENTS OF CANNED SALMON FROM VANCOUVER

Countries	1925	1926	1927	1928	1929
Australasia.....	255,470	331,270	251,092	269,029	307,922
Belgium.....	42,403	40,710	41,035	53,296	84,285
British India.....	5,215	1,983	1,809	2,630	2,351
Central and South America.....	27,651	22,819	31,076	90,421	53,399
Ceylon.....	125	1,130	4,222	1,200	1,748
Greece.....	3,827	23,938	14,461	685	605
China.....	6,671	90	3,993	10,035	7,448
Denmark.....	447	1,848	602	1,080	1,610
Dutch East Indies.....	7,980	9,202	14,323	4,371	855
Egypt.....	3,505	5,680	5,065	1,375	750
Fiji.....	12,959	11,889	23,363	16,386	17,680
France.....	374,176	231,601	185,295	333,670	251,075
Germany.....	2,362	1,222	5,677	19,067	40,709
Holland.....	83,425	14,866	26,786	44,340	10,653
Italy.....	58,566	102,700	168,624	40,409	136,960
Japan.....			300	140	3,043
Malta.....		1,714	2,943	535	
Philippines.....	23,177		2,000	15,690	805
South Africa.....	33,464	36,822	44,340	50,044	40,271
Straits Settlements.....	22,763	24,511	22,843	3,770	2,125
Sweden.....	250	400	224	575	800
United Kingdom.....	489,938	263,302	322,356	257,970	194,172
United States Atlantic coast.....	285	600	1,693	14,552	23,223
West Africa.....	12,359	12,015	11,207	5,033	2,792
West Indies.....	20,541	15,743	14,516	13,102	16,906
Unclassified.....	760	2,991	19,954	19,894	11,510
Totals.....	1,488,319	1,158,936	1,219,699	1,259,299	1,213,697

#### HALIBUT

The landings of halibut in Canadian ports since 1913 are shown in statement No. 7. It will be observed that the catch in 1929 was 304,364 hundredweights, the largest since 1926. Canadian boats caught 98,372 hundredweights, and United States boats 205,922 hundredweights.

It is apparent that the close season provided during recent years has not had the effect of materially reducing the catch of halibut.



The prices obtained by the fishermen at the opening of the season were somewhat better than those of the commencement of 1928. This was no doubt largely due to the small quantities of frozen halibut remaining in the hands of the cold storage plants at the opening of fishing.

#### HERRING DRY SALTED

Statement No. 8 shows a total of 916,384 hundredweights of dry salted herring. This is the fifth largest pack on record. Had it not been for the short supply on the west coast of Vancouver island it is very probable that the pack would have been near a new record. One factor which has restricted the pack somewhat in recent years is the enforcing of the definite closing date of February 5 each year. In previous seasons herring fishing was permitted until the fish commenced to spawn, and considerable quantities were taken after February 5.

Notwithstanding the intensive operations on the east coast of Vancouver island the catch is being well maintained. A feature of these operations is the seiners' practice, during the last three years, of going farther south and meeting the herring as they come around the south end of the island.

In view of the suggestion that the intensive fishing of recent years for herring might result in the depletion of the supply, the federal and provincial Departments of Fisheries have arranged for a joint investigation of the herring and pilchards by the Biological Board.

#### PILCHARDS

Market conditions having improved for this variety, there were 98,821 cases of pilchards canned in 1929, which is the largest pack ever put up in British Columbia, exceeding that of 1928 by 33,724 cases, as shown by Statement No. 9. The run during the year was a very good one but the fish did not come into the bays and inlets along the coast, which necessitated the fishing operations considerable distances offshore, which added considerably, of course, to the cost of production. The boats required in outside waters must be bigger and more staunchly built than those used in the protected waters, and the seines also must be stronger and more expensively constructed. The haulage for considerable distances to the plants always adds materially to the cost.

#### WHALING

Statement No. 11 shows a catch of 407 whales during the year. As in recent years, the whales were all taken in the vicinity of the Queen Charlotte islands and processed at one plant at Naden Harbour and another at Rose Harbour, both operated by the one company. It will be observed that the catch shows an increase of 102 whales over 1928, and is the largest catch since 1924. Three whaling boats were used out of each of the Queen Charlotte island stations.

#### FUR SEALS

The number of fur seal skins taken as permitted by the Pelagic Sealing Treaty amounted to 3,383 as shown in statement No. 12. This is the largest catch since 1925, when 4,465 skins were taken. In view of the fact that the average prices obtained by the hunters for skins during the year were between \$6 and \$7 there would appear to have been no particular incentive for more intensive hunting than usual. Weather conditions, however, are always reflected in the total of skins taken each year. Owing to the fact that the Pelagic Sealing Treaty permits the taking of fur seal skins by Indians only, and by means of spears while hunting from canoes, obviously an unusual amount of rough weather will result in a small take of skins.

## DESTRUCTION OF SEA LIONS

Statement No. 13 shows that during the year 1,359 sea lions were destroyed in the annual hunt by the crew of the C.G.S. *Givenchy*, equipped with a Lewis gun and rifles. Of these 830 were adults and 529 pups. Owing to adverse weather conditions the operations at Solander rock, on the west coast of Vancouver island, were considerably curtailed. This is a very difficult point to approach and it is very rarely that weather conditions will permit landing. There were fewer sea lions observed in this locality than during the previous year's hunt.

On June 10 the first attack was made on the herds at the Virgin and Pearl rocks. It was found that there were more adults and pups on the Virgins than for two years and considerably more on the Pearls than for several years, the proportion of large bulls and yearlings being greater than in several seasons past.

Weather conditions at these two points were not favourable and it was necessary to make landings in heavy seas, operations which are always very hazardous. Fortunately, no accident occurred although the launch suffered slight damage.

An officer of the Biological Board accompanied the expedition this year for the purpose of examining the stomachs of the sea lions with a view to determining the variety of food therein. It was ascertained that the sea lions during the time they frequented the rookeries were not feeding and their stomachs contained only pin worms and an occasional rock.

## PRODUCTION OF FISH MEAL AND OIL

By statement No. 10 it will be observed that the quantity of pilchard meal produced was the largest on record, although the 1928 total for pilchard oil was greater than 1929. This was due entirely to the fact that although the pilchards arrived in large quantities they were unusually lean which resulted in a greater supply of meal in proportion to that of oil. There were 115,523 tons of raw pilchards used for reduction purposes.

Operators were not permitted, in District No. 3, to use herring for reduction purposes and, therefore, the quantity of meal and oil shown in the statement is the result of the operations of one plant at Prince Rupert. There were 3,744 tons of raw herring used for this purpose.

In the whaling operations it will be observed that the oil rendered amounted to the large total of 712,597 gallons, which is a record for recent years. This, of course, is due to the increased catch of whales.

The balance of the meal and oil shown in the statement was obtained from halibut and salmon offal, and grayfish and scrap fish.

## PATROL

There were 130 boats used in the protection of the fisheries of the province during the year. Twenty-three of these boats were departmentally owned, two of them being powered by steam and the others by gasoline or crude oil. The chartered boats numbered 107, but thirteen of these were row boats, the others being fueled either by gasoline or crude oil.

The *Malaspina* and *Givenchy*, the two largest boats, were used principally for the patrol of the three mile limit, the protection of the fur seals while passing through British Columbia waters to the rookeries on the Pribiloff islands, the protection of Canadian harbours from illegal use by foreign boats, the patrol of the halibut fishing grounds, and general assistance in the protection of all varieties of fishing, were extremely busy during the year. The *Malaspina* logged



21,579 miles and the *Givenchy* 17,911. The *Givenchy* as usual was employed for a period during the winter on the work of lifesaving with headquarters at Bamfield, close to cape Beale in the Barclay Sound area.

Two new boats were built during the year, one 45 feet long, 11 feet beam, 3 feet 6 inches draft, registered tonnage 12, equipped with a 4-cycle, 4-cylinder Thornycroft 40-horsepower reduction geared gas engine. This was to replace the *Swantail*, used on the Fraser river, which was unfit for further service. The second new boat, 45 feet long, 11 feet beam, 4 feet 6 inches draft, registered tonnage 12, equipped with 4 cycle, 4-cylinder Thornycroft 40-horsepower reduction geared gas engine, replaced the *Cloyah* which was destroyed by fire in the north.

A type of boat known as the Gypsy cruiser was built for the Babine lake patrol, with the following dimensions: Length 20 feet, beam 8 feet, draft 6 inches. The power is derived from an outboard 12-horsepower motor. The very shallow draft will permit of a maximum of efficiency in this lake section and the power arrangement should result in economical operation.

Owing to the fact that on the coast of the province there are innumerable long inlets and many streams which it is necessary to patrol by boat, it was felt that much greater efficiency could be obtained at a saving of time and expense by the employment of sea sleds. Three different varieties of sled and outboard engines were used during the year in order to ascertain which was the most satisfactory for the work required.

On the Naas river a specially constructed craft was supplied, equipped with a Lockwood outboard engine, and was found to be extremely useful in dealing with illegal fishing operations above the commercial fishing boundary. By means of this equipment these operations were very largely curtailed, and the hostility of those whose illegalities were checked was very eloquent of the efficiency of the service.

On the Skeena river a somewhat larger variety of boat was used, equipped with a Johnson outboard engine. By means of this craft the officer in charge of the Skeena river and Chatham sound operations was able to give his area more efficient attention and at very considerably less cost, since he could use the sea sled in the inside waters when the bigger boat was utilized for Chatham sound. In this way the work of two boats was done by one, and an inexpensive sea sled, and with much greater efficiency and speed.

At Rivers inlet a boat smaller in size than that employed on the Skeena was used, equipped with a Watermoto outboard engine. It was found, however, that the boat was not sufficiently staunch to stand the weather to be encountered. Arrangements will be made to transfer this boat to a more protected area.

In the Alert Bay area a sled and engine similar to that employed on the Naas were supplied to the local inspector. The sled's size permitted it to be carried conveniently on the deck of the inspector's patrol boat and he was able to obtain greater efficiency, cover more ground, and at much reduced cost, by means of this equipment. It was possible to leave his big boat at the mouth of an inlet, for instance, or have his engineer attending to some fisheries affairs, while he himself, in his sea sled, covered long distances up the several inlets in protected waters.

#### SEAPLANES

The seaplane service again proved to be extremely efficient in the prevention of violations of the fishery regulations. During the season 408 hours 8 minutes flying time was consumed. The latest type of Boeing flying boat was employed and gave excellent satisfaction. The inspection of spawning grounds and interior waters generally was extended during the year by means of planes, and much valuable information was obtained at a great saving of time and cost.

The air patrol is particularly valuable for localities which are inadequately served in the way of telegraph or telephone communications or by mail arrangements. On the east and west coasts of the Queen Charlotte islands, for instance, the fisheries patrol was handicapped until the flying boats were obtained. One of these boats in one week in the Queen Charlotte islands apprehended no less than seven salmon purse-seining boats for fishing inside the limits. In all these cases convictions were obtained.

Probably the greatest value of the flying service is in its moral effect in the preventing of violations. The fishermen's associations, which are showing each year a greater inclination towards working with the department's officers with a view to conservation, are very enthusiastic over the flying service as a means of preventing illegal fishing.

Statement No. 17 shows the localities from which the planes operated during the season under review, and the flying time used from each.

#### REGULATIONS

With a view to greater conservation and the improvement in the quality of the salmon pack, numerous inlets and bays have been, by means of regulations, removed from the fishing areas.

Certain areas have also, by regulations, been prohibited to salmon purse-seines, in accordance with the department's policy that where it is feasible for gill-netters or trollers to operate successfully such areas will be reserved for these methods of fishing.

During recent years fishing gear has increased to such an extent, and, as a consequence, fishing operations have become so intensive, that it has been found desirable, with a view to conservation and convenience in administration, to divide the commercial waters of the province into twenty-seven salmon purse-seining areas. Each one has been defined in such a manner as to embrace as nearly as possible a complete system of waterways or salmon runs, and instead of closing large areas it has been found more desirable, and just as efficacious, to deal with the one system as a unit. These areas have also been arranged so as to conform to the districts covered by each individual fishery inspector and also to conform, as far as possible, to the areas used for the collection of statistical information.

As a further means of control of the salmon seining, primarily, to each area has been allotted a number of purse-seines which, in the opinion of the fisheries administration, is ample in view of the apparent supply of fish running to the area, and always having conservation in view.

It is a fact that under the department's policy no properly qualified person is refused a salmon purse-seine licence, and further, there is no restriction as to the number of seining licences which may be taken out or operated in any area, but the control is in the arrangement whereby, if the allotment in any one area is increased by even one licence, the weekly closed period for that area will be increased from the normal time of forty-eight hours to seventy-two hours. During 1929 this plan was found to be a very potent factor in reducing excessive fishing in most of the areas and with the experience of the past year it is felt that the system will work to even a more useful degree in the future in the interests of conservation and control generally.

It must also be remembered that, in addition, there always exists the authority vested in the fishery officers, by regulation, to cut off any areas necessary by means of moving fishing boundaries or to close all fishing should conditions warrant. Such authority is exercised without hesitation when necessary.



As an evidence of the effectiveness of the method of moving commercial fishing boundaries farther down towards the mouths of streams, it is interesting to note that the Indians along the Skeena river, above the commercial fishing boundaries, reported during the year the greatest run of spring salmon observed in the last twenty years. Obviously, this was the direct result of lowering the boundary on the Skeena three miles and eliminating some of the drifts in the narrow parts of the river which effectively prevented the proper escapement of salmon.

Very similar conditions were found on the Naas river where the boundary was lowered six and a half miles at the commencement of 1929.

In Seining Area No. 2, which comprises all the southern portion of the Queen Charlotte islands from Skidegate south, with a view to proper protection of the runs of chums particularly, which had shown some signs of depletion in the past, the fishing boundaries were moved out at practically all points where salmon seining had been found profitable in previous years, with the result that, notwithstanding a considerable number of seines operating during the year, the catches were small. The action taken was undoubtedly responsible for the better seeding of the spawning grounds.

#### VIOLATIONS OF THE FISHERY REGULATIONS

During the season there were 160 convictions obtained for violations of the fishery regulations, as compared with 176 in the previous year. Particulars are given in appendix No. . The total revenue collected as a result of these violations amounted to \$6,314.31.

Included in the list of convictions were those of three foreign boats prosecuted for illegal fishing inside the territorial waters of Canada. There were five cases of prosecutions of foreign boats illegally using Canadian harbours. No convictions were obtained in any of these cases, the court holding that the evidence was insufficient.

In view of the considerable increase during recent years in the size of the foreign salmon trolling fleet operating off the shores of British Columbia considerably more attention has been necessary to the protection of Canadian harbours. There are a great many of these shelters in the numerous inlets, and on the islands along the coast, and since the coast is so sparsely populated, foreign boats have undoubtedly been making greater use of Canadian harbours than they are entitled to do. It is only by constant patrol with suitable boats that these violations can be detected, and even when boats are apprehended convictions are difficult to obtain owing to the numerous excuses in the way of alleged damaged engines, illness and unsuitable weather for the particular class of boat, etc. It is felt, however, that the seizures made during 1929 will have a decidedly good effect, and it is hoped that in future seasons this difficulty will be largely overcome.

#### SPORT FISHING

The year under review was a satisfactory one from the standpoint of sport fishing. Some excellent angling has resulted from the stocking of lakes and streams by the department with the several varieties available in the province, which include the Kamloops trout, Cutthroat trout, Eastern Brook trout and Steelhead trout. There is no doubt that the efforts being made by the department in the way of restocking streams and lakes are well justified, and they are certainly much appreciated by the anglers.

During the year 237 plantings of eggs and fry of the sport varieties of fish were made in streams and lakes of the province which were in need of stocking.

## STRIKES OF FISHERMEN

During the season the following strikes occurred amongst the fishermen:—

At Bella Coola spring salmon gill-netting commenced on May 30 and continued until June 4. Owing to a disagreement over prices received, fishing ceased on the night of June 4, but after one day's idleness the fishermen resumed operations, although no definite decision had been reached with regard to prices.

In the Shushartie district the salmon trollers, on July 1, ceased fishing operations as they were not satisfied with the prices paid for the spring and coho salmon being taken at that time. Fishing operations were resumed on July 6.

In the pilchard fishery on the west coast of Vancouver island the purse-seiners remained ashore on August 7 owing to the fact that they felt they should receive \$4 instead of \$3 per ton. Their demand was met by the reduction plants and canners, and fishing resumed the next day.

## DEFORESTATION-SALMON

During the year conditions have been found unusually difficult for the ascent of salmon in certain logged-off areas as the season was the driest experienced in certain parts of British Columbia in the last twenty years. The lack of rain increased greatly the difficulties in protecting the salmon runs to some districts.

Unless and until some program has been arranged in the way of reforestation it would appear that the only way to maintain the runs of salmon to a number of the streams in question is by means of fish culture, and the difficulties even in this method would be great in view of the number of streams affected and their small size.

## FISHERMEN'S ORGANIZATIONS

One interesting development in the last three years, and during 1929 particularly, has been the effort put forth by the fishermen with a view to organizing in such a manner as to include all the fishermen on the coast. During the past season greater results in this way have been obtained than ever before and it is expected that in the very near future practically every fisherman will have an opportunity, through his own association, of doing his part towards bettering fishing conditions.

By means of the fishermen's associations much closer contact can be maintained between departmental officials and those actually conducting fishing operations. The result is very helpful to all concerned and in view of the repeated statements of the fishermen's officials that they are eager to co-operate with the department in the conservation of the fisheries of the province much is expected of the move.

## SALMON FISHING EXTRA-TERRITORIAL WATERS

In the past two years several of the British Columbia canning companies have conducted salmon seining operations in extra-territorial waters, in the vicinity of Swiftsure banks at the entrance to Juan de Fuca straits. These operators come into competition with numerous foreign seiners and very large quantities of salmon are captured in this way, the greatest percentage, of course, being landed at ports in the state of Washington. The Canadian deliveries are made at Barclay Sound points.

In view of the immaturity and otherwise undesirable condition of these fish captured on their feeding grounds and the small value to the fishing industry, compared to those which would result were the fish permitted to complete their feeding and come into the territorial waters where they are in infinitely better condition for canning and food purposes generally, it would seem eminently desirable that some measures be taken without delay with a view to the prohibition of fishing in the vicinity of Swiftsure banks. It is felt that such prohibition



would be well justified as the salmon later would have reached a larger size, would be in very much better condition, and would be of much greater value to the industry and the public generally.

#### DESTRUCTION OF HAIR SEALS

Each season the fishermen press for some action to be taken to the end that the hair seals may be exterminated, or at least very materially reduced. It has been proved beyond a doubt that these mammals destroy very large quantities of salmon and will at times become entangled in the gill-nets, causing the fishermen very considerable loss. The fishermen complain that often upon hauling their nets they will find nothing left but numerous salmon heads, the rest of the fish having been taken by the hair seals.

This menace is particularly annoying in the Fraser river, Skeena river, Naas river, and Rivers and Smiths inlets.

Many methods have been tried with a view to the destruction of the hair seals, but none has been devised which promised any real success.

Owing to the fact that these mammals do not gather in large numbers at any known rookery at breeding time, as in the case of the sea lions, it is not possible to adopt the same methods as used in dealing with the latter menace.

Statement No. 18 gives particulars of the amounts paid each year by the department in the way of bounty for the destruction of hair seals, together with the number on which the bounty was claimed each year. There is no doubt that the bounty system is the most efficacious one for the purpose of reducing the seal menace.

#### MEETINGS WITH FISHING INDUSTRY

During the year numerous meetings have been held with the fishermen's organizations, as well as with the canners. Much good results from this constant close contact and it is the intention to continue and encourage such contacts with the industry.

It is the department's policy that just as far as is possible the industry will be advised each fall as to what it may expect in the way of amendments to the regulations or changes in departmental policy covering the following operating year. The intention is to hold one meeting each fall at which every branch of the industry will be represented by one or two officers, instead of holding a mass meeting at which it is difficult to reach any real conclusion. While all fishery officers are at all times very willing and eager to meet fishermen and canners, at the same time it will be appreciated that in any large gathering it is not possible to obtain the results which are to be desired from a meeting such as proposed above.

#### STAFF

The promotion of Mr. A. J. Whitmore, who had for several years been occupying the position of head clerk in the Vancouver office, to an important position at headquarters has enabled the organization generally to be greatly improved. His experience in British Columbia will surely be found helpful at headquarters when dealing with Pacific coast affairs.

As the fisheries of the province have been extended, more guardians have been employed from time to time, and in certain localities it has been necessary to keep these officers on duty in recent years twelve months in the year. Owing to the irregularity of such procedure, from the standpoint of the Civil Service Commission requirements, and with a view to obtaining the services permanently of capable and experienced men, it was found necessary to make these positions permanent ones. In addition, due partly to the extension of fishing operations in District No. 2 and also to the resignation of one officer and the transferring of several others, it has been found necessary to make five entirely new appointments of inspectors. Applications were called by the Civil Service Commission for a total of thirteen positions.

The peak number employed in the administration of the fisheries of British Columbia during the year was as follows:—

Inspection and clerical staff.....	46
Guardians.....	37
Patrolmen and boat crews.....	188
Fish culture.....	73
	<hr/> 344

#### OBITUARY

In the passing during the year of Supervisor A. P. Halliday at New Westminster, the department lost one of its most experienced and keenest fishery officers. Mr. Halliday joined the service in New Westminster on December 1, 1904, and in the way of energy, keenness and hard work, generally, gave all he had to the service.

Mr. W. R. Johnson, a member of the Babine Lake Hatchery staff, was also lost to the service through an accident which occurred while he was riding back to the hatchery from a short period spent at Burns lake.

#### MEETING OF FISHERY OFFICERS

Again this year all the permanent fishery officers were gathered together at Vancouver before the fishing season started in order that all matters pertaining to the season's program might be discussed. There is no doubt that this annual meeting is of very great assistance to the officers in the understanding of their duties, and to the department in the way of obtaining closer contact with those administering the fisheries throughout the province.

#### INDIANS—SPAWNING GROUNDS

The Indians of the province have always been more or less dependent for their food on the salmon and it has been their custom, particularly in the upper reaches of such systems as the Skeena and Fraser rivers, to capture very considerable quantities of salmon on the spawning grounds each fall and cure them by their own methods for the purpose of food for themselves and their dogs.

In recent years the necessity for taking such a large toll from the salmon runs has become less apparent, due to the fact that, on the coast, particularly, the Indians are able to compete with whites on a fairly equal basis in such occupations as commercial fishing operations, employment in shore fishing establishments, stevedoring, logging and similar occupations. The result has been that those on the coast, apart from the older ones, do not require the same amount of salmon. The situation in the coast areas is becoming more satisfactory each year in this connection and can be satisfactorily handled. It is the large quantities, particularly of the valuable sockeye variety, taken above the commercial fishing boundaries which are the cause of considerable concern, particularly in view of the fact that most of these fish are captured practically on the spawning grounds after they have passed the many natural dangers and obstructions as well as the nets of the fishermen on their way up the many miles of river to the spawning streams.

In the Naas River area the salmon landed by the Indians are, as a rule, not taken actually on the spawning grounds, but are captured after having passed the commercial fishing boundary. A very large percentage of those taken in the Skeena and Fraser watersheds, however, are actually from the spawning creeks. At Babine lake and river, headwaters of the Skeena river system, new nets are supplied to the Indians by the Department of Indian Affairs every second year. The run has always been sufficiently large in that district to permit of an ample supply being obtained each year.

In the headwaters of the Fraser river, however, at Stuart lake particularly, there have been several seasons when the run was so poor that the Indians have



not fished. In these areas the Indians found other means of obtaining a food supply, and, as a matter of fact, during recent seasons they have devoted more time apparently to haying operations. During the season of 1929 there was an exceptionally large run of sockeye salmon to the Stuart Lake area. Of this run the Indians are estimated by the local officer to have taken 10,052. In view of the efforts being made by the department to restore this valuable run to the Fraser watershed it is regrettable that such a heavy toll should have been taken.

In the years of the good runs the percentage taken by the Indians obviously is not so serious as that during the smaller runs.

There is, of course, another side to the question and the position of the Indians must be appreciated. Before the commercial fisheries assumed such large proportions there was no question as to the propriety of the Indians obtaining all the salmon they required in any manner they wished for the purpose of food for themselves and their dogs. In view of the intensive commercial fishing which has developed of recent years, and the greatly increased value of salmon, the operators feel that the catch of the Indians, on the spawning grounds particularly, should be curtailed if not discontinued entirely, but they realize that some adequate measures should be taken to the end that the Indians may not suffer. Several suggestions have been made to meet the situation, such as the substituting of canned pilchards or salmon put up by other methods at the coast and shipped to the Indians. No concrete proposal, however, agreeable to the Indians has yet been forthcoming, but it is understood to be the intention of the salmon canners to suggest some form of co-operation with the fishery administration with a view to the substitution of some other suitable variety of food and the non-interference with the salmon.

The numerous anglers who fish in the Stuart Lake area are also objecting to such large quantities of trout being taken by the Indians.

It is interesting to note that by the last census there were found to be 27,720 Indians in British Columbia, and the officers of the Department of Indian Affairs estimate that 11,488 of these engage in the several branches of the commercial fishing operations, but that there are 13,232 who claim the privilege of taking fish for the purposes of their own food.

Statements Nos. 19 and 20 show the number of the several varieties of fish estimated to have been taken during the year 1929 by the Indians from the areas above the commercial fishing boundaries.

#### CLEARING OBSTRUCTIONS IN STREAMS

During the year work was performed on twenty-five different streams in the province with a view to making it possible for the salmon to ascend to their spawning grounds without difficulty. The amount spent in this connection was \$5,363.44.

In several parts of the province the rainfall was so light as to result in the worst conditions experienced in the past twenty years. Obviously, log jams or other obstacles in the way of rocks or steep inclines which, under normal conditions would not hinder the passage of salmon, were, due to the above-mentioned conditions, found to be real obstacles. As is usual, every case coming to the attention of the fishery officers, either as a result of their own investigations or through the co-operation of the fishermen or canners, received proper attention and any necessary work was performed at the most suitable time.

More and more attention is given each year to the question of obstructions in streams and the inspection of streams generally, and as a result of the contemplated appointing of a number of new inspectors it is expected that even better results will be obtained.

## MEMORANDUM AS TO SPAWNING CONDITIONS, 1929

*District No. 2**Queen Charlotte Islands*

Nineteen hundred and twenty-nine was the "off" year from the standpoint of pink salmon. It is only in the even numbered years that a large and very excellent run of this species reaches the streams on the north and east coast. In the odd numbered years, while there is a small run, it is nothing compared with the big year. During the season just closed conditions on the spawning grounds were found to be normal.

In the case of the chums, there is a run particularly along the east coast of the islands every year. It has been felt that, due to intensive fishing and dry weather during recent years, possibly the supply was becoming more or less depleted. This being the case unusual precautions were taken in the season just closed in the way of moving fishing boundaries in such a manner as to make inaccessible to the fishermen a majority of those areas which have been found to be most productive in past years. As a consequence the pack has been small but an examination of the spawning beds proves beyond a doubt the effectiveness of these conservation measures. The streams, speaking generally, were well supplied with spawning salmon and this would not have been the case had the unusual measures in the way of conservation not been taken.

It is the intention to watch the Queen Charlotte island streams closely and give them what protection is found necessary in order that there may be no depletion of any variety of salmon.

*Naas River Area*

The usual inspection was made by our own officer, accompanied by the Provincial Inspector of Fisheries, of the Meziaden district particularly. In addition, an inspection was made by the fishery officer from Smithers of the Black-water river, which, owing to the difficulties of the trip and there being no competent officer available, has not been properly inspected heretofore.

We have also had a more comprehensive inspection made during the past season of the lower reaches of the Naas river itself. This has been impossible in the past, owing largely to the fact that there was not available an experienced officer for this difficult trip.

Generally speaking, the results show a considerable increase in the run of sockeye over the previous year but both officers who inspected the Meziaden district, which is the most productive from the standpoint of sockeye, agree that the run was but two-thirds of that of the brood year of 1924. The fishway was found to be in excellent working condition.

In the past it has been felt that the very large percentage of sockeye were the result of the spawning in the Meziaden district, but following this last season's inspection there would appear to be good reason to believe that there are other portions of the watershed which have been considerable factors in the run and the Meziaden district can be no longer considered the only spawning area of real importance.

The supply of springs and cohoes was no better than the average. This was an off year for pinks. The chum run was rather light.

At the beginning of 1929 the fishing boundary was lowered six miles towards the mouth of the river and it is felt that in future years this conservation measure will show the wisdom of this measure.

*Skeena River Area*

The sockeye spawning area nearest to salt water is Lakelse lake and its tributaries. The run of sockeye to this district was good, comparing favourably with that of the brood year of 1925, the Lakelse lake sockeye being four year olds. In 1925 there were two very severe freshets during November and December which caused considerable damage to the principal spawning streams,



Williams and Schullabuchan creeks. Had it not been for these freshets it is felt that the supply of sockeye would have been exceptional. Unfortunately, similar freshet conditions prevailed during the present fall, three being experienced, and it is feared that there has been considerable damage to the naturally spawned eggs in the two main tributaries to Lakelse lake.

The hatchery superintendent reports that the run of pinks to the Lakelse area was the largest on record in the memory of the old time residents of the district.

The supply of cohoes was well up to the average.

The spawning areas of the Bulkley river are undoubtedly a considerable factor in the runs of salmon to the Skeena district. Unfortunately, due to lack of qualified men in the past, it has been impossible to obtain a thorough inspection of this area. It is hoped that next season the facilities will be available which will enable this very necessary inspection to be performed efficiently. The local guardian at Hazelton stated, however, on July 28 last, that the largest run of sockeye for years was at that time ascending the Bulkley river. There is no doubt that a very satisfactory quantity passed up this stream to the spawning grounds.

The main spawning areas of the Skeena River watershed are Babine lake and its tributaries, together with Babine river. The usual inspection was made this year by experienced, competent officers, who all agree that all the creeks, without exception, were well seeded with sockeye and that the prospects for a good return in the seasons of 1933 and 1934 are excellent, particularly in the latter year, as it is estimated that the great percentage of the run this year is composed of five year fish. The local provincial officer, who has made many inspections of the Babine watershed, states in part as follows: "From my own observations of the Babine river I would say that the sockeye run this year was a big one and equal to the best year I have seen."

The same officer suggests that so large an escapement this year can only be attributed to two or possibly three factors, as follows:—

(1) The extended weekly close season which the department enforced on the Skeena river gill-net fishing; (2) The unusual weather conditions and clear water causing the fish to swim deep. (The weather during the sockeye season was most favourable experienced in the last twenty years and undoubtedly a big factor in the success of the catch); (3) The three mile shortening of the fishing boundary.

The supply of spring salmon was fairly good and better than for several years.

The pink run was reported as being the largest seen in the Babine and is another evidence of the beneficial effect of the conservation measures taken in the middle of the pink fishing season of 1927 when it was found necessary to close fishing entirely for a period.

The supply of cohoes has not been particularly good. It is evident that the conditions found on the Skeena and Naas in connection with the coho run are influenced to a very considerable extent by the intensive salmon trolling operations by both the Canadian and foreign fleet between the International boundary on the north, and Goose islands, as well as about the Queen Charlotte islands. This no doubt also very materially affects the run of springs. It is felt, however, that the lowering of the boundary on the Skeena will probably be even more beneficial to the springs than to the other varieties.

The Indians, as usual, have taken a large quantity of sockeye salmon from the Babine district and have also destroyed a large number of pink salmon which have got in the nets used for taking sockeye but which they do not want.

#### *Central Area*

Weather conditions during the season in the Central area were very favourable to the ascent of salmon to the spawning grounds. Heavy rainfall during June, July and August kept all streams well supplied with water.

The sockeye streams are generally well seeded.

Cohoe streams are also well supplied with spawn of that variety.

In the case of the pinks there is no doubt that the drastic measures taken in 1927, the brood year, resulted in the saving of the pink run to the Central district. In 1929 spawning streams of this area were found to be satisfactorily supplied with this variety.

Springs and steelheads do not frequent the streams in this division to any extent.

In the case of chums, the spawning has been satisfactory, and much better than would have been the case had there not been unusual restrictions placed on the fishing in the way of closing certain areas by means of moving the fishing boundaries.

#### *Bella Coola and Kimsquit Areas*

An inspection of the Bella Coola river spawning conditions showed that there was a considerable increase in the quantity of sockeye over the previous year and the supply is reported to be greater than usual.

There was a fair run of spring salmon.

The coho supply also appeared to be satisfactory, although the date of inspection was rather early to obtain complete results. It is felt, however, that in this area, as well as in practically all others in British Columbia, the supply of cohoes was entirely satisfactory.

The pink run is reported to have been a heavy one and almost as great as the preceding season, which was unusually big.

Speaking generally of the Bella Coola river there is no doubt that conditions found this year were entirely satisfactory.

In the case of Kimsquit river, there is evidence that the run was an encouraging one. The Kimsquit is never a particularly good spring salmon stream but the average quantity was found on the spawning grounds. The coho conditions were found to be very similar to those on the Bella Coola river. The pink supply was small, but it must be remembered that the pink run to the Kimsquit river has never been large. Evidently there was a fair escapement.

#### *Rivers Inlet District*

Speaking generally, there was a good escapement of sockeye salmon to the Rivers Inlet area, although the streams at the head of Owekano lake were found to contain fewer fish than was hoped for.

The feature of this year is that it was noticed that the streams with the best spawning facilities had the largest supply of sockeye salmon. This applied particularly to the Waquash, Genessi, Quap and Dallack rivers. The Indians reported a second large run of sockeye to the Waquash and Indian rivers following the first inspection of the fishery officers. The superintendent of the hatchery at Rivers inlet states that he would assume that the run has been above average and considerably greater than the run of the preceding year. It will be remembered that in 1924 there were unusually severe freshets in the Owekano Lake district which did a considerable amount of damage to the spawning grounds. This was reflected in the run of four-year fish in 1928 and again in the five-year fish in 1929.

The run of coho salmon in the Rivers Inlet area this year was a good one.

The supply of chums was also found to be very satisfactory.

The condition of the streams in the Rivers Inlet area from a standpoint of obstructions was found to be satisfactory. There are no obstructions preventing the ascent of salmon. There is, however, an old log jam at the mouth of the Waquash river but it has not prevented the salmon from proceeding to the spawning grounds. This is evidenced by the large quantities found above the alleged obstruction. This season two inspection trips were made by the fishery officer in order that the fullest possible information might be available.



*Smiths Inlet area*

Two inspections were made of the Smiths Inlet area by the federal officers, the former on September 20 and 21 and the latter on October 6. The first inspection showed few sockeye in the two main spawning streams, which are the Geluck and Canoe rivers, the Geluck being considerably the larger stream and the favourite spawning ground. The water was very low but an examination of the beach along the lake showed considerable bodies of sockeye breaking water near the mouths of the streams and apparently waiting for suitable conditions before ascending.

The second trip showed greatly improved conditions. The number of sockeye seen was found to be slightly, if anything, below the average in numbers. In this area, as in Rivers inlet, extra weekly closed time was enforced during the season, and that action, together with the unusually difficult weather conditions, resulted in a larger proportion of the run ascending to the spawning grounds than would have otherwise been the case.

In this area, as in Rivers inlet, the effect of the severe freshets in 1924 was evident but with the quantity of sockeye found on the spawning grounds there is every reason to expect a satisfactory return in the cycle years.

There were no obstructions found in either the Geluck or Canoe rivers which would prevent the salmon reaching good spawning grounds.

This is not a prolific pink and chum area, but the 1929 runs were normal, as was the case with the springs and cohoes.

*Alert Bay Area*

At the Nimpkish river, which is the chief salmon stream in the Alert Bay area, the escapement of sockeye to the spawning grounds, notwithstanding intensive fishing and a small pack, was excellent. Sockeye commenced to run on May 10 and continued to the middle of August. Weather conditions during July interfered undoubtedly with the catch by purse-seines, and the extra weekly closed season enforced permitted extremely satisfactory quantities to pass up the river.

The local officer reports a very good run of the fall varieties.

At Glendale cove there is usually a very good run of sockeye and pinks. Sockeye run in 1929 was fair compared to other years, but the run of pinks was unusually large.

Large catches of pinks were made at Bond sound, but although the run to Thompson sound was excellent the closing of this area permitted all the fish to ascend to the spawning streams.

The local inspector states that he observed during the season more salmon in the streams than in any previous year since 1924, and he states that this condition is the result of closing areas to fishing and the moving out of fishing boundaries.

The run of cohoes particularly has been remarkably good in this area.

*Quathiaski Area*

There are only two points to which sockeye run in this area. These are Hayden creek and Phillips river. At both these points the supply on the spawning grounds was good and in fact the local officer states that the grounds were never better seeded.

This was an "off" year for pinks in the Quathiaski district and no big run was expected. Conditions, however, were quite normal.

All the coho streams were well seeded.

While at some points the run of chums was very heavy, generally speaking the run was not quite up to normal, but the seeding was apparently satisfactory.

The seeding of springs was remarkably good.

*Pender Harbour District*

The only sockeye stream of any importance in the Pender Harbour district is the Saginaw river. More sockeye were observed in 1929 than during the previous brood year.

The supply of pinks was found to be most gratifying and compared favourably with the cycle years of 1925 and 1927, except in Theodosia arm.

The coho spawning grounds were well supplied and the fish ascended all streams usually used by them in as large numbers as in the four years previous, and in some instances greater numbers.

The quantities of chums found on the spawning grounds were quite satisfactory.

#### *Comox District*

The Comox area is primarily a fall salmon district. The supplies of the various varieties were normal, but the fish had difficulty in ascending to the spawning grounds, owing to lack of water in the several streams. Many were observed to be spawning practically at the mouths of the creeks.

This has been the "off" year for pinks, but for an "off" year the run was a very good one to the Puntledge and Tsolem rivers.

A heavy run of chums ascended the Big Qualicum river and the spawning grounds there should be well supplied.

Cohoes were abundant in most of the streams in the district, although they arrived later than usual, no doubt owing to the low water conditions.

#### *Nanaimo-Ladysmith District*

In the Nanaimo and Chemainus rivers the run of chums and cohoes was quite satisfactory. Some of the smaller streams, however, were very low and the spawning conditions were not satisfactory. This condition will be watched in the cycle year.

#### *Cowichan District*

The principal streams in this area are the Cowichan and Koksilah rivers. In the Cowichan one small run of springs arrived about the middle of August, another about the middle of September. Owing to the most unsatisfactory water conditions in the last twenty years, the fish found great difficulty in passing up beyond Skutz falls and in fact very few of them got beyond the obstruction, which in the past has not prevented salmon from ascending. It appears that the supply of springs to the Cowichan river during 1929 has been the poorest for some years.

The supply of cohoes was well up to the average, but these fish also were obstructed at Skutz falls. As in the case of the springs, a number would naturally spawn between the falls and the mouth of the river as there is quite an extent of suitable spawning ground. Quite a number, however, undoubtedly died without spawning.

The run of chums was exceptionally heavy, and remarkable for the fine condition and size of the fish. The seeding by this variety was most satisfactory.

In the case of the steelhead trout an excellent run was observed to the spawning grounds.

Rainbow and Cutthroat trout have been plentiful during the year, many fishermen mentioning to the local officers that it was one of the best seasons they had experienced.

No evidence was seen to indicate that the attempt to stock this area with Atlantic salmon has been successful.

Steps are under consideration to overcome the difficulty at Skutz falls by the construction of a suitable fishway.

Water conditions on the Koksilah river were difficult and the seeding of that river was poor.

It is worthy of comment that there are no commercial fishing operations permitted anywhere near the mouths of the Cowichan river or Koksilah river, and the fish have as a rule very little interference.

#### *Victoria District*

There are few salmon streams of any importance in the Victoria district, apart from the Goldstream river. The local officer reports that an unusual



run of coho ascended to the spawning grounds of this stream and a fair run of chums. In the opinion of the officer the runs of the cohoes and chums to the Goldstream were the best he has seen in the district.

#### *Sooke—Port Renfrew District*

The supply of salmon of the fall varieties entering the few streams in the Sooke district was hardly up to the average.

In the case of Port Renfrew there is usually a good run of coho salmon to the one river. This run apparently is being fairly well maintained, although in future the fishing boundary will be placed farther out from the stream.

#### *Nitinat District*

Nitinat is primarily a fall salmon area. The inspecting officer reports that there are five streams of importance in the district and all have been well seeded. This has reference to the springs, cohoes and chums.

In order to build up the early run of chum salmon steps are being taken to prohibit fishing until October 1st each year.

#### *Barclay Sound District*

The sockeye streams in the Barclay Sound area are those flowing in at the head of Uchucklesit arm and the Sproat and Stamp rivers at the head of Alberni canal. The runs this year were unusually good. Sockeye commenced to arrive in the Stamp river about May 1 and continued through to the middle of October. The spawning beds of the Great Central lake and Ash lake districts, to which the sockeye ascend by means of the Stamp river, were found to be well seeded.

The fishway at Stamp falls is proving a great success and fish have absolutely no difficulty in passing the obstruction, which, previous to the installation of the fishway, was found so difficult, and at times impassable.

The supply of sockeye to the Sproat and Somass rivers and Sprout lakes was found to be similar to that obtaining in the Great Central lake area.

In the stream entering into the head of Uchucklesit harbour the run was found to be the best since the hatchery was established at the head of Anderson lake. While it is difficult to make any accurate estimate of quantities of salmon unless they are actually caught and handled, the local superintendent calculates there were probably 135,000 sockeye reaching Anderson lake this season, as against 70,000 last season, 75,000 in 1927 and 65,000 in 1926. The spawning conditions here were good.

The catch of sockeye was small in the Barclay Sound area owing to there being fewer gill-net fishermen operating and also due to their using poor equipment.

The run of springs to the area generally was found to be better than usual and, in fact, the local inspector states that the quantities of this variety appear to be increasing each year.

In the case of the cohoes, there is also a very excellent supply and a heavy escapement to the spawning areas.

The chum run did not equal that of 1927 or 1928, but was greater than in 1926 and about equal to 1925. While the supply this year undoubtedly showed the effect of the low water conditions and dry season of 1925, yet there was an adequate escapement to the spawning grounds. The spawning grounds of the Nahmint river, however, were later badly scoured by freshets.

In the case of the Toquart and Sarita rivers, which are fished quite intensively, the runs in 1926, 1927 and 1928 were heavy. These streams seem to have suffered somewhat from the low water conditions as explained above, but will receive attention when the cycle year arrives again.

#### *Clayoquot Sound District*

There is a small run of sockeye to the Midgeon river and the supply is being maintained. Owing to the run's early arrival it has not been fished to any extent. The main source of sockeye is the Kennedy lake and river. The salmon arrive at the mouth of the river early in the season but usually remain there a number

of weeks, playing about within two or three miles from the mouth. In view of the intensive fishing during recent years it has been found necessary to keep the fishing boundary well out, notwithstanding the strenuous protests of the salmon purse-seine operators. This season a very excellent supply was reported inside the fishing boundaries and the first reports from the spawning areas were to the effect that there was a most satisfactory run. The later reports, however, modified this statement somewhat, but there is no doubt as to there being a very satisfactory seeding. The necessity for maintaining an effective fishing boundary, however, has been demonstrated by the results of the last two seasons operations particularly.

The chums run in larger numbers to the Clayoquot are than any other variety and the spawning grounds show a good seeding.

#### *Nootka District*

There is a small run of creek sockeye to the Nootka district area and steps are being taken in the way of moving boundaries farther out to the end that the runs may be increased.

Spring salmon were plentiful and as no operations were conducted for this variety in the sound all the fish passed safely to the spawning grounds.

The coho supply is reported to be not so satisfactory, although probably sufficient for a reasonable seeding.

This is not a pink salmon area.

Practically all the chum salmon streams were well seeded. These fish seem to have come in fairly late but arrived in good quantities.

#### *Kyuquot District*

The supply of creek sockeye was found to be fair only in the Kyuquot district. This is, of course, not a sockeye area apart from a few of the creek variety arriving each year.

The run of springs was not more than fair.

The coho run was also reported to be light.

In the case of chums it was felt that there might be a short run, so the fishing was closed considerably earlier than usual to permit what fish were available to go to the few spawning streams there are in this area. It is felt that there will be sufficient for a reasonably good seeding.

#### *Quatsino District*

This is not a sockeye area, although a few of the creek variety arrive each year. These fish are receiving special attention with a view to increasing the run.

The supply of springs is reported to have been very heavy in Marble creek, which is the principal spawning stream of the district for this variety.

There was a good run of cohoes to Marble creek and in the stream flowing in at the head of Rupert arm; in fact, the coho supply generally was good.

The spawning areas were well seeded with chums in the whole area.

#### *Fraser River District*

The outstanding feature of the run of sockeye salmon to the Fraser system was the escapement of exceptionally large quantities to the spawning grounds of the Stuart lake district. These fish arrived on the fishing grounds before there was much fishing equipment in the water and the percentage escaping was consequently very large. The numbers observed in Stuart lake district were greater than for the past fifteen years, at least. They scattered to a large number of tributaries of the Stuart area. These are either the remnant of the old big year on the Fraser, which would have been due in 1929, or the result



of planting eyed sockeye eggs in the tributaries of Stuart lake and the utilization of two small lakes in the vicinity of Stuart Lake hatchery as large retaining ponds. Possibly all three are factors in the resultant good run this year.

Another unlooked for condition was found in the Chilco lake area where it is estimated that 70,000 sockeye spawned in the river just close to the lake. It is many years since any appreciable number of this variety of salmon have been observed in this district.

The conditions in the Bowron Lake area were not encouraging and this also applies to the Quesnel district which years ago was such a prolific sockeye area.

At Shuswap probably 30,000 or 40,000 spawning sockeye reached the spawning grounds at Adams river and Little river. Practically all these were permitted to spawn naturally.

At Harrison lake only a small return was found this year.

It was not expected that any large number would return to Cultus lake in 1929 and it is estimated that the hatchery, after spawning all the fish arriving, will take in the vicinity of 10,000,000 eggs.

At Pitt lake the run of sockeye is being at least well maintained. Year after year conditions at this point have, if anything, improved. A pleasing feature in this district was an unexpectedly large run of sockeye to the Allouette river. The fish were permitted to spawn naturally.

In the Birkenhead district the run of sockeye was not quite as large as usual; 18,000,000 eggs were taken. These are all being retained in the district.

In connection with the run of salmon to the upper Fraser it is pleasing to note this year that the water conditions at Hells Gate were such as to permit of all salmon passing with the minimum of inconvenience.

The supply of spring salmon found on the spawning grounds was not more than an average.

In the case of the cohoes the situation was very similar to that in the case of the springs.

This being the "big" year for pinks the run was found to have been well maintained and very large quantities were found on practically all spawning beds. The pack on Puget sound, through which most of the pinks run coming to the Fraser river, together with that on the river itself, was unusually large, but notwithstanding this the spawning conditions were found eminently satisfactory.

In the case of the chum salmon the run cannot be considered anything more than an average run.

### *General*

Taking the province as a whole, the conditions on the spawning grounds of practically every variety of salmon have been found to be quite satisfactory. In the case of the sockeye, the pack was somewhat smaller than expected, but this was not due to a lack of fish, but to conservation measures and weather conditions. The run of cohoes has been unusually good. The springs were a fair average.

The run of pinks showed that the drastic action taken in 1927, when practically the whole province was closed for a period, was well justified. The supply this year was most gratifying.

The pack of chums was very much smaller than expected, but this again was not so much due to there being a shortage of fish, but was largely owing to the drastic measures taken in the way of conservation. These included the late starting of fishing in certain areas, the early closing in a number of areas, the extension of the weekly close season, and the moving out of fishing boundaries to such an extent that bays and inlets which in the past had been great producers of chum salmon were cut off entirely from fishing. The result has been that the spawning requirements have been taken care of well.

## WHOLE PROVINCE—\*1876 to 1929

Year	Num- ber of can- neries oper- ated	Number of salmon licences issued				Sockeye	Red Spring	Pink Spring	White Spring	Blue- backs	Steel- heads	Cohoos	Pinks	Chums	Totals
		G.N.	Troll	P.S.	D.S.	T.N.									
1876	3														9,847
1877	4														67,387
1878	10														113,601
1879	9														61,093
1880	9														61,849
1881	12														177,276
1882	18														255,061
1883	24														196,292
1884	17														141,299
1885	9														108,517
1886	17														161,264
1887	20														204,083
1888	21														184,040
1889	28														414,294
1890	32														408,978
1891	26														314,893
1892	27														228,470
1893	37														590,299
1894	32														494,371
1895	36														566,395
1896	47														601,570
1897	54														1,015,477
1898	51														484,161
1899	59														732,437
1900	64														586,413
1901	73														1,236,156
1902	66														625,982
1903	59														473,674
1904	51														465,894
1905	67														1,167,460
1906	64														629,460

Fall: 107,247  
 44,458  
 69,132  
 13,970  
 68,305 (Pks. & Ch.)

Spring and Fall:

531,436

323,226

35,421 (Red & Wh. Springs)

28,359 (Red & Wh. Springs)

31,261



1907.....	58.....	.....	.....	.....	.....	314, 074	23, 159	.....	2, 939	683	87, 900	118, 704 (Pks. & Ch.)	547, 459
1908.....	52.....	.....	.....	.....	.....	355, 023	25, 433	.....	2, 731	1, 137	81, 917	76, 448 (Pks. & Ch.)	542, 689
1909.....	72.....	.....	.....	.....	.....	840, 441	18, 218	.....	799	.....	61, 918	46, 544 (Pks. & Ch.)	967, 920
1910.....	58.....	.....	.....	.....	.....	565, 915	19, 313	.....	9, 476	.....	74, 382	34, 613	58, 362
1911.....	59.....	.....	.....	.....	.....	383, 509	38, 751	.....	9, 705	.....	119, 802	305, 247	91, 951
1912.....	57.....	.....	.....	.....	.....	444, 762	62, 345	.....	18, 092	.....	165, 309	247, 743	58, 325
1913.....	78.....	.....	.....	.....	.....	972, 178	37, 433	.....	3, 616	.....	69, 822	192, 887	77, 965
1914.....	63.....	.....	.....	.....	.....	536, 696	22, 908	.....	16, 420	.....	120, 201	220, 340	184, 474
1915.....	63.....	.....	.....	.....	.....	476, 042	51, 734	.....	6, 370	.....	146, 956	367, 352	82, 000
1916.....	72.....	.....	.....	.....	.....	214, 789	51, 231	.....	15, 495	.....	183, 623	280, 644	240, 201
1917.....	94.....	.....	.....	.....	.....	339, 848	48, 630	.....	27, 646	.....	137, 589	496, 759	475, 273
1918.....	88.....	.....	.....	.....	.....	276, 459	65, 535	.....	11, 740 B.B.&SH.	.....	191, 068	527, 745	497, 615
1919.....	82.....	.....	.....	.....	.....	369, 445	73, 179	.....	15, 916 B.B.&SH.	.....	175, 670	346, 639	372, 035
1920.....	65.....	.....	.....	.....	.....	351, 405	95, 983	.....	24, 323	.....	101, 972	520, 856	84, 626
1921.....	56.....	.....	.....	.....	.....	163, 914	36, 725	.....	8, 061	.....	117, 288	192, 906	71, 408
1922.....	64.....	.....	.....	.....	.....	299, 614	21, 163	.....	7, 060	.....	102, 845	581, 979	258, 204
1923.....	61.....	.....	.....	.....	.....	334, 647	17, 539	.....	6, 431	.....	112, 044	440, 932	418, 055
1924.....	62.....	.....	.....	.....	.....	369, 601	18, 741	.....	4, 745	.....	115, 944	657, 561	570, 497
1925.....	65.....	.....	.....	.....	.....	332, 643	39, 142	.....	6, 460	.....	188, 505	445, 400	607, 904
1926.....	76.....	.....	.....	.....	.....	336, 995	41, 276	.....	29, 938	.....	162, 449	772, 993	701, 962
1927.....	76.....	.....	.....	.....	.....	308, 032	34, 029	.....	23, 736	.....	161, 148	247, 617	562, 109
1928.....	62.....	.....	.....	.....	.....	203, 541	11, 002	.....	16, 129	.....	150, 684	702, 362	863, 256
1929.....	63.....	.....	.....	.....	.....	281, 306	8, 295	.....	5, 526	.....	174, 198	477, 969	424, 982
									6, 073	.....			1, 400, 750
									7, 926	672			

\*For the years 1876 to 1901 and 1903—particulars of varieties not available—practically all sockeye.  
 NOTE.—Licences issued 1923, 1924, 1925, 1926, 1927, 1928 and 1929, include transfers from one district to another.





1911	3	240	37,327	3,434	325	100	7,842	11,467	5,189	65,684
1912	3	265	36,037	5,710	1,226	.....	12,468	12,476	3,245	71,162
1913	3	265	23,574	2,999	152	.....	3,172	20,539	2,987	53,423
1914	4	265	31,327	2,660	725	.....	9,276	25,333	25,569	94,890
1915	4	265	39,349	3,053	648	113	15,171	34,879	11,076	104,289
1916	4	265	31,411	3,061	784	1,498	19,139	59,593	11,000	126,686
1917	4	265	22,188	3,170	1,326	1,125	22,180	44,568	24,938	119,495
1918	6	265	21,816	2,332	817	1,305	17,060	59,206	40,368	143,908
1919	5	300	28,259	2,403	581	789	10,900	29,949	24,041	97,512
1920	5	342	16,740	3,584	482	560	3,700	43,151	12,145	81,153
1921	5	338	9,364	1,431	437	413	8,236	29,488	2,176	51,765
1922	5	304	31,277	1,466	341	193	3,533	75,687	11,277	124,071
1923	5	244	17,821	2,522	457	595	7,894	44,165	25,791	99,580
1924	4	210	33,590	2,142	327	1,035	6,362	72,496	26,612	142,939
*1925	3	210	20,351	5,441	387	470	8,188	35,880	23,497	94,752
†1925	.....	.....	18,945	4,067	387	457	7,726	34,530	22,504	89,008
†1926	4	316	15,929	4,616	751	375	4,274	43,891	15,392	85,825
†1926	.....	.....	15,929	4,616	751	375	4,274	50,815	15,392	92,749
*1927	4	302	11,986	3,221	511	96	3,845	16,609	3,307	39,788
†1927	.....	.....	11,986	3,221	511	96	3,845	16,609	3,307	39,788
*1928	3	263	5,558	1,471	68	36	18,002	95,988	4,591	126,339
†1928	.....	.....	5,540	1,471	68	36	10,734	83,183	3,531	104,877
*1929	3	246	16,347	256	57	.....	1,145	10,507	1,261	29,669
†1929	.....	.....	16,077	256	57	.....	1,145	10,342	1,212	29,185

\*Pack of fish caught at Naas River regardless where canned. †Pack at Naas River regardless where caught.

For the years 1881 to 1884, 1888 to 1901 and 1903, particulars of varieties not available—practically all sockeye.

NOTE.—Licences issued 1926, 1927, 1928 and 1929 include transfers from other districts.





1907.	13	108,413	10,378	468	15,247	25,217 (Pk. & Ch.)	*159,255
1908.	13	139,846	13,374	468	10,075	45,404 (Pk. & Ch.)	209,177
1909.	12	87,901	11,727	742	12,249	28,120 (Pk. & Ch.)	140,739
1910.	12	187,246	9,546	239	11,531	13,473	222,035
1911.	12	131,066	15,514	2,428	23,376	81,956	254,410
1912.	12	92,498	19,332	4,501	39,835	97,588	254,258
1913.	13	52,927	23,250	3,186	18,647	66,045	164,055
1914.	13	130,166	11,529	211	16,378	71,021	237,634
1915.	13	116,553	15,069	204	32,190	107,578	279,161
1916.	14	60,923	18,372	2,561	47,409	73,029	223,158
1917.	15	65,760	13,586	2,699	38,456	148,319	292,219
1918.	15	123,322	16,013	6,898	38,759	161,727	374,216
1919.	14	184,945	19,661	2,656	36,559	117,303	398,877
1920.	15	90,869	37,403	3,123	18,068	177,679	334,392
1921.	13	40,018	18,599	445	45,033	124,457	234,765
1922.	13	100,615	7,080	1,805	24,673	203,555	362,055
1923.	13	131,731	8,863	499	31,967	145,973	338,863
1924.	13	144,732	9,511	1,361	26,907	181,338	390,967
†1925.	13	77,785	17,811	2,457	38,029	127,226	76,352
†1925.	15	81,149	19,185	2,603	39,168	130,083	348,866
†1926.	15	82,307	17,896	1,750	30,153	170,586	350,804
†1926.	15	82,357	17,896	1,750	30,209	210,064	407,533
†1927.	13	93,988	13,595	1,609	25,209	38,903	177,173
†1927.	13	83,984	14,856	1,609	25,623	38,761	187,639
†1928.	11	34,524	4,121	398	18,751	191,812	262,616
†1928.	11	34,559	5,043	354	30,194	209,579	298,709
†1929.	11	77,714	3,795	383	37,138	94,846	217,955
†1929.	11	78,014	3,795	383	37,456	95,303	220,242

\* Approximately.

† Pack of fish caught at Skeena River regardless where canned.

‡ Pack at Skeena River regardless where caught.

For the years 1877 to 1903, particulars of varieties not available—practically all sockeye.

NOTE.—Licences issued 1923, 1924, 1925, 1926, 1927, 1928 and 1929 include transfer from other districts.

PACK OF CANNED SALMON FROM FISH CAUGHT AT RIVERS INLET AND SMITH'S INLET, 1881 TO 1929. STATEMENT No. 4

Year	Number of canneries operated	Number of salmon licences issued				Sock-eye	Red Spring	Pink Spring	White Spring	Blue-backs	Steel-heads	Cohoes	Pinks	Chums	Varieties other than sockeye packed at Smith's Inlet	Totals
		G.N.	Troll	P.S.	D.S.	T.N.										
1881	1															5,635
1882	1															10,780
1883	2															20,383
1884																
1885																
1886	1															15,000
1887	2															11,203
1888	2															20,000
1889	2															25,704
1890	2															32,961
1891	2															34,924
1892	2															15,126
1893	2															35,266
1894	2															39,351
1895	3															58,579
1896	4															107,488
1897	6															40,207
1898	6															104,711
1899	6															71,079
1900	6															75,413
1901	6															66,840
1902	6						74,019	(Other varieties 1,479)								75,498
1903	5						101,542	(11 Red & Wh. Spr.)				358	61			75,580
1904	5															101,972
1905	6						90,713	(351 Red & Wh. Spr.)								91,064
1906	8						132,631	181								132,878
1907	8						97,874	750								105,564
1908	8						74,452	1,254								89,890
1909	8						102,527	1,087								105,314
1910	8						141,921	1,383								144,398
1911	8						105,763	1,317								127,066
1912	8						129,217	1,452	468							158,798



1913.	8	.....	.....	.....	.....	1,589	.....	.....	3,708	4,287	2,015	.....	90,944
1914.	*7	.....	.....	.....	.....	566	.....	.....	7,789	5,784	5,023	.....	109,052
1915.	8	.....	.....	.....	.....	1,022	.....	.....	7,115	2,964	5,387	292	179,431
1916.	9	.....	.....	.....	.....	1,033	.....	389	15,314	3,567	20,144	13,990	112,629
1917.	10	815	.....	.....	.....	715	.....	102	9,124	8,065	16,101	4,325	113,758
1918.	10	815	.....	.....	.....	957	85	367	12,074	29,542	6,729	10,736	128,937
1918.		.....	.....	.....	.....	967	85	367	12,074	29,542	6,729	10,736	127,352
1919.	11	916	.....	.....	.....	967	234	241	9,038	6,538	7,089	13,053	110,736
1919.		.....	.....	.....	.....	967	234	241	9,038	6,538	7,089	13,053	109,234
1920.	10	1,044	.....	.....	.....	1,537	81	190	2,922	26,189	1,226	.....	174,93
1920.		.....	.....	.....	.....	1,537	81	190	2,922	26,189	1,226	.....	174,93
1921.	10	1,215	.....	.....	.....	386	.....	44	4,055	3,556	173	.....	165,89
1921.		.....	.....	.....	.....	406	.....	44	4,055	3,556	173	.....	165,89
1922.	10	1,101	.....	.....	.....	216	69	38	1,145	24,311	311	.....	94,990
1922.		.....	.....	.....	.....	216	69	38	1,145	24,311	311	.....	94,990
1923.	10	1,172	.....	.....	.....	230	256	113	1,526	10,057	3,246	.....	133,930
1923.		.....	.....	.....	.....	230	256	113	1,526	10,057	3,246	.....	133,930
1924.	10	963	.....	.....	.....	215	261	149	1,886	15,103	4,908	.....	114,318
1925.	11	1,127	.....	.....	.....	344	311	116	4,887	7,675	11,501	.....	226,030
1925.		.....	.....	.....	.....	344	311	116	4,887	7,675	11,501	.....	226,030
1926.	12	1,483	.....	.....	.....	535	249	160	4,866	8,625	11,477	.....	196,152
1926.		.....	.....	.....	.....	535	249	160	4,866	8,625	11,477	.....	196,152
1927.	13	1,842	.....	.....	.....	473	189	142	10,348	8,493	14,690	.....	124,341
1927.		.....	.....	.....	.....	473	189	142	10,348	8,493	14,690	.....	124,341
1928.	11	1,541	.....	.....	.....	458	443	157	7,448	13,503	11,751	.....	108,146
1928.		.....	.....	.....	.....	458	443	157	7,448	13,503	11,751	.....	108,146
1929.	13	1,577	.....	.....	.....	546	215	127	5,475	1,383	5,027	.....	114,271
1929.		.....	.....	.....	.....	546	215	127	5,475	1,383	5,027	.....	114,271
1929.		.....	.....	.....	.....	164	215	107	4,980	1,402	5,617	.....	98,334
1929.		.....	.....	.....	.....	164	215	107	4,980	1,402	5,617	.....	98,334
1929.		.....	.....	.....	.....	164	215	107	9,761	3,130	9,200	.....	116,523
1929.		.....	.....	.....	.....	164	215	107	9,761	3,130	9,200	.....	116,523
1929.		.....	.....	.....	.....	164	215	107	1,098	16,703	3,626	.....	111,066
1929.		.....	.....	.....	.....	164	215	107	1,098	16,703	3,626	.....	111,066
1929.		.....	.....	.....	.....	164	215	107	8,270	3,112	6,536	.....	98,401
1929.		.....	.....	.....	.....	164	215	107	8,270	3,112	6,536	.....	98,401
1929.		.....	.....	.....	.....	164	215	107	1,540	3,239	1,091	.....	83,866
1929.		.....	.....	.....	.....	164	215	107	1,540	3,239	1,091	.....	83,866

NOTE.—Figures shown in black are packs from fish caught at Rivers Inlet or Smiths Inlet. Figures in black for years previous to 1918 are actual packs. Figures shown in italics, 1918 to 1929, are actual packs irrespective of where fish taken, and not including fish shipped out for canning in other districts.

\* 1914 figures include Rivers Inlet pack only, no figures being available for Smiths Inlet for that year.

NOTE.—The column "Varieties other than sockeye packed at Smiths Inlet." For the years this column is utilized, figures of the different varieties other than sockeye packed at Smiths Inlet were not available, and had to be shown as a total. Sockeye for these years are shown under their proper heading.

NOTE.—Licences issued 1923, 1924, 1925, 1926, 1927, 1928 and 1929 include transfers from other districts.

\* For the years 1882 to 1884 and 1886 to 1901 and 1903—particulars of varieties not available—practically all sockeye.





1905.....	38	2,770	837,439	5,507	(Red and White Spring)	.....	30,836	3,304	877,136
1906.....	24	1,746	183,007	6,503	1,020	.....	34,413	15,543 (Pk. & Ch.)	240,486
1907.....	18	1,726	59,815	3,448	557	.....	35,766	63,530 (Pk. & Ch.)	163,116
1908.....	16	1,374	63,126	1,427	18	.....	24,198	415 (Pk. & Ch.)	89,184
1909.....	38	2,688	542,248	1,438	.....	.....	21,540	1,987 (Pk. & Ch.)	567,203
1910.....	21	1,577	133,045	1,018	8,925	.....	27,855	128	223,148
1911.....	15	1,396	58,437	7,028	6,751	.....	39,740	142,101	301,344
1912.....	15	1,430	108,784	14,655	8,373	.....	38,574	574	173,921
1913.....	35	2,560	684,596	3,573	49	.....	11,648	9,973	732,059
1914.....	20	2,656	185,483	9,485	14,000	.....	38,639	6,057	328,390
1915.....	22	2,616	89,040	15,388	3,532	.....	34,114	128,555	289,119
1916.....	21	2,240	27,394	11,096	9,217	3,036	24,580	840	106,440
1917.....	29	2,626	123,614	10,197	18,916	.....	25,895	134,442	377,988
1918.....	18	1,582	16,849	15,192	24,274	4,944	40,111	18,388	206,003
1919.....	14	1,337	29,628	14,519	704	3,760	39,253	39,363	158,718
1920.....	11	1,288	44,598	19,961	2,188	15,613	22,934	12,839	132,860
1921.....	13	1,437	35,900	11,360	467	4,488	29,978	8,178	103,917
1922.....	10	1,296	48,744	10,561	2,433	1,323	23,557	29,578	137,482
1923.....	11	964	29,423	3,854	664	812	20,173	63,645	103,248
1924.....	9	969	36,200	2,982	592	1,757	21,935	31,968	209,050
1925.....	10	969	31,523	7,335	873	5,107	36,717	99,800	273,993
1926.....	10	1,063	83,589	11,774	1,030	14,036	21,737	32,256	273,134
1927.....	10	1,249	57,085	6,553	1,351	10,621	24,079	102,535	280,013
1928.....	8	1,303	26,530	1,173	248	795	27,061	2,881	255,455
1929.....	9	1,473	60,407	2,984	912	11,960	40,540	158,290	425,131

NOTE.—Licences issued 1923, 1924, 1925, 1926, 1927, 1928 and 1929 include transfers from other districts.

\*For the years 1876 to 1901, particulars of varieties not available—practically all sockeye.

## MARINE AND FISHERIES

## STATEMENT No. 6

## PACK OF CANNED SALMON OF PUGET SOUND FROM 1887 TO 1929

Year	Number of canneries operated	Spring	Sockeye	Cohoe	Chum	Pink	Steel- head	Total
1887.....		Partic	ulars of vari	eties not a	available.			22,000
1888.....	4		"	"	"			21,975
1889.....	2	240		7,480	1,145	2,890		11,674
1890.....	1	1,000		3,000	4,000			8,000
1891.....	2	382	5,538	5,869	3,093	5,647		20,529
1892.....	2	86	2,954	7,206	16,180			26,426
1893.....	3	1,200	47,852	11,812	11,380	17,530		89,331
1894.....	3		41,781	22,418	22,152	9,049		95,400
1895.....	7	1,542	65,143	50,865	38,785	23,633		179,968
1896.....	11	13,495	72,979	82,640	26,550			195,664
1897.....	12	9,500	312,048	91,900	23,310	57,268		494,026
1898.....	18	11,200	252,000	98,600	38,400			400,200
1899.....	19	24,364	499,646	101,387	31,481	252,733		919,611
1900.....	19	22,350	229,800	128,200	89,100			469,450
1901.....		Partic	ulars of vari	eties not a	available.			1,380,590
1902.....	21	30,049	372,301	85,817	93,492			581,659
1903.....	22	14,500	167,211	103,450	12,001	181,236		478,488
1904.....	13	14,441	109,264	118,127	49,656			291,488
1905.....	24	1,804	825,453	79,335	41,057	70,992		1,018,641
1906.....	16	8,139	178,748	94,497	149,218			430,602
1907.....	14	1,814	93,122	119,372	50,249	433,423		698,080
1908.....	22	95,210	170,951	128,922	47,607	6,075		448,765
1909.....	11	13,019	1,097,904	143,133	53,688	370,993		1,632,949
1910.....	24	10,064	248,014	162,755	146,942	108		567,883
1911.....	15	21,823	127,761	256,124	104,321	1,046,992		1,557,029
1912.....	20	20,252	184,680	149,727	60,760	700		416,125
1913.....	22	1,234	1,673,099	61,019	56,225	791,886		2,583,463
1914.....	31	26,044	335,230	151,893	278,801	892		792,860
1915.....	41	28,466	64,548	180,783	411,724	583,649		1,269,206
1916.....	32	37,030	84,637	155,832	427,878	1,887		707,278
1917.....	45	57,543	411,538	114,276	216,285	1,124,884		1,921,554
1918.....	32	63,366	50,723	235,860	267,538	6,605	106	624,198
1919.....	35	68,542	64,546	210,883	525,541	421,215	5,076	1,295,626
1920.....	11	25,846	62,654	24,502	48,849	4,669		166,520
1921.....	23	25,567	102,967	89,412	30,831	404,713		653,490
1922.....	16	20,615	48,566	111,711	65,552	2,225		248,729
1923.....	18	15,777	47,402	122,000	97,081	475,849	29	758,138
1924.....	12	19,968	69,369	87,879	134,360	5,945	128	317,649
1925.....	23	28,268	106,064	171,587	41,635	555,848	141	903,543
1926.....	14	27,763	44,569	120,846	112,411	2,125	63	307,778
1927.....	21	43,443	96,343	133,528	37,414	585,506	216	896,450
1928.....	12	24,628	61,044	92,770	145,735	5,816	265	330,258
1929.....	21	32,600½	111,855½	101,363½	150,867	727,748	280½	1,124,715

## STATEMENT No. 7

STATEMENT OF HALIBUT LANDINGS—BRITISH COLUMBIA  
1913 TO 1929

	cwt.		cwt.
1913.....	223,465	1922.....	293,184
1914.....	214,444	1923.....	334,667
1915.....	194,896	1924.....	331,382
1916.....	123,062	1925.....	318,240
1917.....	113,529	1926.....	315,095
1918.....	186,229	1927.....	271,354
1919.....	210,777	1928.....	302,820
1920.....	238,770	1929.....	304,364
1921.....	325,868		



## FISHERIES BRANCH

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## STATEMENT No. 8

## STATEMENT OF DRY SALT HERRING PACKS, 1918-1929—BRITISH COLUMBIA

Year	District No. 1	District No. 2	District No. 3		Total
			East Coast	West Coast	
	cwt.	cwt.	cwt.	cwt.	cwt.
1918.....	20,000	.....	109,900	42,710	172,610
1919.....	4,000	.....	43,000	208,058	255,058
1920.....	807	1	176,640	334,720	512,168
1921.....	249	.....	231,240	248,482	479,971
1922.....	.....	.....	297,871	224,897	522,768
1923.....	.....	8,935	250,420	484,681	744,036
1924.....	.....	.....	305,266	548,277	853,543
1925.....	.....	4,120	591,162	487,892	1,083,174
1926.....	11,134	4,192	596,114	327,207	938,647
1927.....	24,380	7,600	542,385	473,825	1,048,190
1928.....	46,995	.....	748,032	277,161	1,072,188
1929.....	78,800	5,160	691,673	140,751	916,384

## STATEMENT No. 9

CANNED PILCHARD PACK—BRITISH COLUMBIA  
1917 TO 1929

	Cases		Cases
1917.....	1,090	1924.....	14,898
1918.....	63,693	1925.....	37,182
1919.....	63,065	1926.....	26,731
1920.....	91,929	1927.....	58,501
1921.....	16,091	1928.....	65,097
1922.....	19,186	1929.....	98,821
1923.....	17,195		

## STATEMENT No. 10

## PRODUCTION FISH OIL AND MEAL—BRITISH COLUMBIA, 1920-1929

Year	From Pilchards		From Herring		From Whales			From Other Sources	
	Meal and Fer- tilizer	Oil	Meal	Oil	Whale- bone and Meal	Fer- tilizer	Oil	Meal and fertilizer	Oil
	tons	gals.	tons	gals.	tons	tons	gals.	tons	gals.
1920.....	.....	.....	.....	.....	503	1,035	604,070	466	55,669
1921.....	.....	.....	.....	.....	.....	.....	.....	489	44,700
1922.....	.....	.....	.....	.....	326	230	283,314	911	75,461
1923.....	.....	.....	.....	.....	485	910	706,514	823	180,318
1924.....	.....	.....	.....	.....	292	926	645,657	1,709	241,376
1925.....	2,083	495,653	.....	.....	347	835	556,939	2,468	354,853
1926.....	8,481	1,898,721	310	13,700	340	666	468,206	1,752	217,150
1927.....	12,169	2,673,876	1,838	170,450	345	651	437,967	2,512	375,130
1928.....	14,500	3,995,806	831	68,411	376	754	571,914	3,658	411,207
1929.....	15,826	2,856,579	392	34,924	416	779	712,597	3,671	461,915

## STATEMENT No. 11

## WHALE CATCH LANDINGS, BRITISH COLUMBIA, 1918 TO 1929

Species	1918	1919	1920	†1921	1922	1923	1924	1925	1926	1927	1928	1929
Sperm.....					38	94	83	76	80	82	83	146
Sulphur.....					4	62	56	29	14	10	47	16
Fin.....					94	166	125	135	124	138	140	168
Hump.....					50	78	47	40	25	21	21	9
Sei.....					1	53	100	68	25	7	13	67
Right.....							2		1			
Bottlenose.....						2	1	3			1	1
Gray.....												
Totals.....	*500	*432	*493	.....	187	455	414	351	269	258	305	407

\* All varieties.    † No whaling plants operated 1921.

## STATEMENT No. 12

## STATEMENT OF FUR SEAL SKINS TAKEN AND LANDED, BRITISH COLUMBIA, 1912-1929

Year	District No. 1	District No. 2	District No. 3	Total
1912.....			205	205
1913.....		285	119	404
1914.....		95	257	352
1915.....		39	400	439
1916.....		21	138	159
1917.....		14	204	218
1918.....		78	10	88
1919.....		53	17	70
1920.....		502	556	1,058
1921.....		270	2,079	2,349
1922.....		291	639	930
1923.....		678	3,746	4,424
1924.....		370	1,862	2,232
1925.....		810	3,655	4,465
1926.....		655	2,169	2,824
1927.....		188	1,288	1,476
1928.....		465	1,625	2,090
1929.....		1,119	2,264	3,383

## STATEMENT No. 13

## DESTRUCTION OF SEA LIONS 1922-1929

—	1922	1923	1924	1925	1926	1927	1928	1929	Total
Virgin rocks—									
Pups.....		649	903	1,067	565	635	375	522	4,716
Adults.....		1,111	1,333	1,520	877	858	632	695	7,026
Pearl rocks—									
Pups.....		5	312	102	146	40	2	7	614
Adult s.....	220	120	158	138	368	130	30	119	1,283
Solander rocks—									
Adults.....							103	16	119
Totals.....	220	1,885	2,706	2,827	1,956	1,663	1,142	1,359	13,758



STATEMENT No. 14  
FISHERY LICENCES, BRITISH COLUMBIA—WHOLE PROVINCE—SEASON 1929-30

Variety of Licence	Issued:				Transfers:				Operating:				Remarks
	Whites	Indians	Others	Total	Whites	Indians	Others	Total	Whites	Indians	Others	Total	
Salmon cannery.....	71	.....	.....	71	.....	.....	.....	.....	71	.....	.....	71	
Salmon curing.....	32	.....	2	34	.....	.....	.....	.....	32	.....	2	34	
Salmon trap-net.....	7	.....	.....	7	.....	.....	.....	.....	7	.....	.....	7	
Salmon drage-seine.....	20	4	.....	24	.....	.....	.....	.....	20	4	.....	24	2 cancelled
Salmon purse-seine.....	320	51	.....	371	.....	.....	.....	.....	320	51	.....	371	2 cancelled
Salmon gill-net.....	2,503	1,163	912	4,578	.....	75	.....	1,031	3,459	1,238	912	5,609	1 cancelled
Salmon trolling.....	1,871	565	156	2,592	38	.....	.....	38	1,909	565	156	2,630	1 cancelled
Boat.....	159	9	87	255	1	.....	.....	1	160	9	87	256	
Buyers.....	75	.....	16	91	.....	.....	.....	.....	75	.....	16	91	
Asst. salmon gill-net.....	183	340	486	1,009	.....	.....	.....	.....	183	340	486	1,009	4 cancelled
Capt. salmon seine.....	111	167	.....	278	.....	.....	.....	.....	111	167	.....	278	
Asst. salmon seine.....	848	1,034	.....	1,882	.....	.....	.....	.....	848	1,034	.....	1,882	
Cod.....	253	26	152	431	.....	.....	.....	.....	256	26	152	434	
Crab.....	130	36	1	167	3	.....	.....	3	131	36	1	168	
Grayfish.....	147	35	238	420	2	.....	.....	2	149	35	238	422	3 cancelled
Smelt.....	57	2	14	73	.....	.....	.....	.....	57	2	14	73	
Miscellaneous fishery.....	108	10	43	161	.....	.....	.....	.....	108	10	43	161	
Reduction works.....	30	.....	.....	30	.....	.....	.....	.....	30	.....	.....	30	
Miscellaneous cannery.....	5	.....	.....	5	.....	.....	.....	.....	5	.....	.....	5	
Herring curing.....	23	.....	5	28	.....	.....	.....	.....	23	.....	5	28	
Herring purse-seine.....	106	4	3	113	.....	.....	.....	.....	109	4	3	116	
Herring gill-net.....	36	6	1	43	3	.....	.....	3	36	6	1	43	
Capt. Herring seine.....	93	18	6	117	.....	.....	.....	.....	93	18	6	117	1 cancelled
Asst. Herring seine.....	696	162	222	1,080	.....	.....	.....	.....	696	162	222	1,080	
Totals.....	7,884	3,632	2,344	13,860	1,004	75	.....	1,079	8,888	3,707	2,344	14,939	14 cancelled

Angling permits..... 540

Indian permits..... 977

NOTE.—The heading "Others" in the foregoing table refers to British subjects of Oriental origin.

## STATEMENT No. 15

## STATEMENT OF SALMON LICENCES ISSUED, BRITISH COLUMBIA, 1919-1929

Kind of Licence	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
<i>District No. 1—</i>											
Salmon cannery.....	14	11	13	10	11	9	10	10	10	10	9
Salmon gill-net.....	1,337	1,288	1,437	1,296	964	969	969	1,063	1,249	1,303	1,473
<i>District No. 2—</i>											
Salmon cannery.....	45	41	32	41	37	38	41	50	48	47	45
Salmon purse-seine.....	35	79	13	73	126	107	137	193	244	158	153
Salmon drag-seine.....	81	38	30	30	20	19	15	14	16	9	9
Salmon gill-net:—											
Naas River.....	300	342	338	304	244	210	210	316	302	263	246
Skeena River.....	1,153	1,153	1,109	1,091	900	941	1,068	1,129	1,193	1,208	1,143
Rivers Inlet.....		871	1,000	1,012	987	770	891	1,115	1,273	1,117	1,149
Smiths Inlet.....	916	173	215	179	197	193	236	368	570	424	428
Bella Coola.....		193	241	165	134	146	139	192	195	173	236
Kimsquit.....				120	122	96	137	100	104	80	194
Butedale.....		61	5		63	32	60	37	108	58	56
Namu.....	421	136	138	136	215	87	109	139	180	77	116
Queen Charlotte Ids.		14	1	4	1	1	17	27	42	22	3
Total, District No. 2..	2,490	2,943	3,047	3,011	2,863	2,476	2,867	3,423	3,972	3,422	3,571
<i>District No. 3—</i>											
Salmon cannery.....	23	13	11	14	13	15	16	19	18	19	17
Salmon purse-seine.....	103	76	46	74	97	135	192	252	308	239	218
Salmon drag-seine.....	23	7	5	10	11	13	22	27	30	13	13
Salmon gill-net.....	771	530	293	176	142	251	390	364	422	454	565
<i>Whole Province—</i>											
Salmon cannery.....	82	65	56	65	61	62	67	79	76	76	71
Salmon purse-seine.....	138	155	59	147	223	242	329	445	552	397	371
Salmon drag-seine.....	104	45	35	40	31	32	37	41	46	22	22
Salmon gill-net.....	4,598	4,761	4,777	4,483	3,969	3,696	4,226	4,850	5,643	5,179	5,609

NOTE.—During the season 1928 F. Millard's cannery at Vancouver, the Cassiar Cannery on the Skeena and the Massett Cannery, Massett Inlet, operated without licences, and are not included in the number of cannery licences shown above.

NOTE.—During season 1929, 2 canneries in District No. 1, 4 in District No. 2 and 2 in District No. 3 operated without licences and are not included in number above.

## STATEMENT No. 16

## STATEMENT OF POWER BOATS OPERATED IN DISTRICT No. 2, BRITISH COLUMBIA, IN CONNECTION WITH SALMON GILLNET OPERATIONS

—	1924	1925	1926	1927	1928	1929
Naas river.....	3	9	35	21	37	34
Skeena river.....	18	64	133	162	216	263
Bella Coola and Kimsquit.....	1	12	49	47	90	70
Central area.....		8	28	87	13	73
Rivers inlet.....	54	110	254	248	479	435
Smiths inlet.....	9	39	131	110	204	135
Queen Charlotte islands.....					10	Nil
	85	242	630	675	1,049	1,010

## STATEMENT No. 17

## AIR PATROL SERVICE—1929

From undermentioned bases	Hours	Minutes
Vancouver.....	3	20
Swanson Bay.....	214	20
Queen Charlotte.....	100	18
Rivers Inlet.....	6	10
Alert Bay.....	66	25
Stillwater.....	9	15
Quathiaski.....	8	20
Totals.....	408	08
Total for 1928.....	261	30
Total for 1927.....	92	02



## FISHERIES BRANCH

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## STATEMENT No. 18

## BOUNTY PAID BY DEPARTMENT ON HAIR SEALS AND SEA LIONS

Fiscal year	Hair seals			Sea lions		
	Rate	Number	Amount	Rate	Number	Amount
	\$ cts.		\$ cts.	\$ cts.		\$ cts.
1914-15.....	3 50	2,237	7,829 50			
1915-16.....	1 00	749	749 00	2 00	2,875	5,750 00
1916-17.....	1 00	785	785 00			
1917-18.....	1 00	748	748 00			
1927-28.....	3 50	567	1,984 50			
1928-29.....	3 50	3,209	11,231 50			
1929-30 (to Dec. 31/29).....	2 50	5,367	13,417 50			
Totals.....		13,662	36,745 00		2,875	5,750 00

## STATEMENT No. 19

SALMON TAKEN BY INDIANS FROM ABOVE THE COMMERCIAL FISHING BOUNDARY  
ON THE FRASER RIVER WATER-SHED, 1929

Area	Sock- eye	Springs	Cohoos	Pink	Chums	Number fish actually cured	Esti- mated used fresh not included in number reported	Totals
Stuart Lake.....	7,539					7,359	2,513	10,052
Francois Lake.....	516	249				765	255	1,020
Quesnel area.....	6,861	157				7,017	2,399	9,357
Shuswap area.....		450	500			950	316	1,266
Bridge River area.....	6,214	675	17			6,906	2,302	9,208
Kamloops area*.....	18,012	7,850	4,130			29,992	9,997	39,989
Hope area.....	2,670	2,695	730	985	170	7,258	2,419	9,677
Birkenhead River system.....		1,000	5,000			6,000	2,000	8,000
Harrison Lake system.....	1,450	1,500	2,400	1,200	2,500	9,050	3,016	12,066
Fraser River below Mission....	4	335	44	87	42	512	171	683
Cultus Lake system.....	735	240	1,450	1,075	2,250	5,750	1,917	7,667
Reported cured—total.....	44,001	15,151	14,279	3,347	4,962	81,740	27,245	108,985
Used fresh—not reported.....	14,667	5,050	4,759	1,115	1,654		27,245	
Totals.....	58,668	20,201	19,038	4,462	6,616			108,985
Estimated further take to December 31.....			6,200					6,200
Grand totals.....	58,668	20,201	25,238	4,462	6,616			115,185

\*Returns for Kamloops include 11,000 spawned sockeye from fish cultural operations.

STATEMENT No. 20

SALMON TAKEN BY INDIANS FROM ABOVE COMMERCIAL FISHING BOUNDARIES,  
DISTRICT No. 2, 1929

Point	Indian families	Sock-eye	Springs	Cohoos	Pinks	Chums	Steel-head	Total
<i>Skeena River—</i>								
Babine Lake area.....	92	114,857	2,000	400	18,750			136,007
Lower Skeena and tributaries..	310	45,000	1,500	25,000	8,000	3,000	1,000	83,500
Totals for Skeena system....	402	159,857	3,500	25,400	26,750	3,000	1,000	219,507
Naas area.....	80	16,000	3,000	15,000		1,000		35,000
Rivers Inlet and Owekano Lake..	18	3,600		5,000				8,600
Smiths Inlet.....	(No Indians have fished this area for a number of years)							
Central Division.....	5	1,000 (Creek sock-eye)		500		2,000		3,500
Queen Charlotte Islands.....	44	10,000 (Creek sock-eye)		2,500		9,000		21,500
Bella Coola.....	10	5,000		2,000				7,000
Totals.....	559	195,457	6,500	60,400	26,750	15,000	1,000	286,107

STATEMENT No. 21

STATEMENT OF NUMBERS OF DIFFERENT SPECIES OF SALMON AND METHOD OF CAPTURE,  
REPORTED BY OPERATORS OF SALMON PURSE-SEINES, DRAG-SEINES, AND TRAP NETS AND  
BY SALMON CANNING, CURING AND COLD STORAGE ESTABLISHMENTS, OF GILL-NET AND  
TROLL CAUGHT FISH, BRITISH COLUMBIA, 1920-1929.

—	Sockeye	Springs	Bluebacks	Steelheads	Cohoos	Pinks	Chums	Total
1920								
Troll.....		199,492	72,933	2,581	312,943			587,949
Gill-net.....	3,751,724	398,172	562	40,831	537,925	4,842,499	416,348	9,988,061
Purse-seines.....	153,380	4,666	753	80	84,383	4,633,505	524,998	5,401,765
Drag-seines.....	321,894	1,849	1		9,220	347,135	10,281	690,380
Trap-nets.....	54,074	37,578	35,829	931	68,318	381,006	29,528	607,264
Totals.....	4,281,072	641,757	110,078	44,423	1,012,789	10,204,145	981,155	17,275,419
1921								
Troll.....		104,743	81,962	58	248,290			435,053
Gill-net.....	1,863,941	267,555	16,047	37,659	743,882	3,238,196	373,758	6,540,838
Purse-seines.....	74,578	7,730	230	20	53,224	370,881	830,193	1,336,856
Drag-seines.....	175,793	11			8,654	124,344	85,577	394,379
Trap-nets.....	46,016	26,926	176	874	77,658	100,618	2,301	254,569
Totals.....	2,160,328	406,765	98,415	38,611	1,131,708	3,834,039	1,291,829	8,961,695
1922								
Troll.....		99,621	103,883	27	235,499			439,030
Gill-net.....	3,361,516	235,493	3,397	26,412	687,780	5,124,904	673,921	10,113,423
Purse-seines.....	250,238	2,948	1,220	25	206,094	5,445,975	2,498,036	8,404,536
Drag-seines.....	310,946	9			16,850	139,561	5,159	472,525
Trap-nets.....	36,534	35,157	517	1,204	137,345	5,300	3,130	219,187
Totals.....	3,959,234	373,228	109,017	27,668	1,283,568	10,715,740	3,180,246	19,648,701
1923								
Troll.....		42,037	115,850	5	188,341			346,233
Gill-net.....	4,004,378	273,813		41,305	530,198	4,098,494	858,433	9,806,621
Purse-seines.....	243,003	2,175	3,342	16	223,599	3,484,315	4,000,504	7,961,954
Drag-seines.....	183,594				9,294	150,071	5,977	348,936
Trap-nets.....	37,961	24,965		1,650	176,207	184,126	42,604	467,513
Totals.....	4,473,936	342,990	119,192	42,976	1,127,639	7,917,006	4,907,518	18,931,257



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STATEMENT No. 21—Concluded

STATEMENT OF NUMBERS OF DIFFERENT SPECIES OF SALMON AND METHOD OF CAPTURE, REPORTED BY OPERATORS OF SALMON PURSE-SEINES, DRAG-SEINES, AND TRAP NETS AND BY SALMON CANNING, CURING AND COLD STORAGE ESTABLISHMENTS, OF GILL-NET AND TROLL CAUGHT FISH, BRITISH COLUMBIA, 1920-29—Concluded

—	Sockeye	Springs	Bluebacks	Steelheads	Cohoos	Pinks	Chums	Total
<b>1924</b>								
Troll.....		59,265	73,086	90	151,376			283,817
Gill-net.....	4,252,829	228,924		62,680	515,726	3,583,335	1,587,538	10,231,032
Purse-seines.....	405,798	2,530		1,251	172,041	8,137,898	4,773,994	13,493,512
Drag-seines.....	268,483	2,122			15,233	14,451	11,187	311,476
Trap-nets.....	56,123	13,005		1,649	149,220	18,711	15,103	253,811
Totals.....	4,983,233	305,846	73,086	65,670	1,003,596	11,754,395	6,387,822	24,573,648
<b>1925</b>								
Troll.....		132,136	179,160	313	318,852			630,461
Gill-net.....	4,307,852	498,032		31,571	874,972	3,531,290	1,397,519	10,641,236
Purse-seines.....	452,766	6,851		1,618	426,220	3,706,668	5,255,623	9,849,746
Drag-seines.....	165,023			1	6,804	16,369	8,172	196,369
Trap-nets.....	63,875	29,529	629	874	142,488	379,331	53,440	670,166
Totals.....	4,989,516	666,548	179,789	34,377	1,769,336	7,633,658	6,714,754	21,987,978
<b>1926</b>								
Troll.....		135,246	328,076	859	397,064			861,275
Gill-net.....	3,634,337	320,962	13	79,179	482,579	2,803,151	1,111,695	8,431,916
Purse-seines.....	403,047	4,357	3,909	248	464,211	10,770,891	6,129,410	17,776,073
Drag-seines.....	156,959	3,250			5,825	6,530	1,369	173,933
Trap-nets.....	38,080	26,105	3,864	399	94,588	23,353	40,961	227,350
Totals.....	4,232,423	489,920	335,862	80,685	1,444,297	13,603,925	7,283,435	27,470,547
<b>1927</b>								
Troll.....		294,325	341,999	1,902	430,601	5,684	4,113	1,078,624
Gill-net.....	3,562,885	275,158		77,311	520,229	2,392,434	516,604	7,344,621
Purse-seines.....	391,222	14,654	21,479	1,051	339,766	1,515,984	4,817,537	7,101,693
Drag-seines.....	67,220	1		3	1,490	212	6	68,933
Trap-nets.....	50,781	30,148	602	1,268	91,469	240,281	8,492	423,041
Totals.....	4,072,108	614,287	364,080	81,535	1,383,555	4,154,595	5,346,752	16,016,912
<b>1928</b>								
Troll.....		175,441	90,568	1,161	467,113	1,073	1,500	736,856
Gill-net.....	2,085,827	197,991	143	64,772	692,071	4,732,684	906,803	8,680,291
Purse-seines.....	285,336	7,500	13,453	574	244,509	9,562,787	6,754,109	16,838,268
Drag-seines.....	74,338	3			8,963	34,136	5,694	123,134
Trap-nets.....	31,933	34,033	412	1,518	61,725	2,928	6,917	139,466
Totals.....	2,447,434	414,968	104,576	68,025	1,474,381	14,333,608	7,675,023	26,518,015
<b>1929</b>								
Troll.....		148,469	372,200	3,272	352,593	28,945	68,353	973,832
Gill-net.....	3,254,789	161,366	1,019	72,626	651,559	4,146,640	638,816	8,926,815
Purse-seines.....	240,043	10,473	12,354	512	341,240	3,182,019	3,212,573	6,999,214
Drag-seines.....	65,433	1,903			5,820	7,965	393	81,514
Trap-nets.....	44,201	22,543	260	1,364	45,166	185,961	8,330	357,825
Totals.....	3,604,466	344,754	385,833	77,774	1,446,378	7,551,530	3,928,465	17,339,200

## APPENDIX No. 2

REPORT OF THE WORK OF THE BIOLOGICAL BOARD OF CANADA  
FOR 1929-30

The Biological Board, which operates under the control of the minister and acts as the Scientific Division of the Fisheries Department, was created in 1912 by an Act of Parliament. For ten years the membership of the board consisted entirely of scientists, and two stations for purely scientific and fundamental research were operated for a few months yearly.

In 1923 the Act was amended with a view to bringing the board into closer contact with the department and the practical problems of the fishing industry. Under the amended Act the board now consists partly of scientific men, partly of departmental officers, and partly of men from the industry.

With this new organization, the board now employs a permanent staff of scientists and operates five research stations. Three stations are principally concerned with the more purely scientific and fundamental problems, while the other two, which are known as Fisheries Experimental Stations, deal with problems arising in connection with the handling and preservation of fish.

Three of the stations are located on the Atlantic coast; the Biological Station at St. Andrews, N.B., the Eastern Passage Laboratory at the entrance to Halifax harbour, and the Atlantic Fisheries Experimental Station at Halifax, N.S.

Two are on the Pacific coast; the Pacific Biological Station at Nanaimo, B.C., and the Pacific Fisheries Experimental Station at Prince Rupert, B.C.

In addition, a field station for the investigation of the sockeye salmon is maintained at Cultus lake, B.C., and by courtesy of the University of Manitoba laboratory facilities are provided for carrying on investigations of the fisheries of the prairie lakes.

The board during the year 1929-30 was composed of the following:—

Prof. J. P. McMurrich, Toronto, Chairman.

J. J. Cowie, Ottawa, Secretary-Treasurer.

Prof. Philip Cox, Fredericton, N.B.

Prof. A. T. Cameron, Winnipeg, Man.

Prof. C. J. Connolly, Antigonish, N.S.

John Dybhavn, Prince Rupert, B.C.

Prof. J. N. Gowanloch, Halifax, N.S.

Prof. A. H. Hutchinson, Vancouver, B.C.

Prof. W. T. MacClement, Kingston, Ont.

Prof. Marie-Victorin, Montreal, P.Q.

Prof. H. G. Perry, Wolfville, N.S.

Prof. E. E. Prince, Ottawa, Ont.

Prof. W. P. Thompson, Saskatoon, Sask.

Dr. R. C. Wallace, Edmonton, Alta.

A. Handfield Whitman, Halifax, N.S.

Prof. A. Willey, Montreal, P.Q.

Prof. Alexandre Vachon, Quebec.

J. A. Rodd, Ottawa, Ont.



## THE ATLANTIC BIOLOGICAL STATION, ST. ANDREWS, N.B.

## STAFF

Dr. A. G. Huntsman, Director.  
Mr. H. B. Hachey, Assistant Hydrographer.  
Dr. R. H. M'Gonigle, Assistant Pathologist.  
Mr. A. W. Needler, Scientific Assistant in Marine Biology.  
Mr. R. A. McKenzie, Scientific Assistant in Limnobiology.  
Mr. H. C. White, Scientific Assistant in Aquiculture.  
Mr. M. W. Smith, Scientific Assistant in Limnobiology.  
Miss M. S. Rigby, Secretary.  
Mr. E. G. Rigby, Curator.  
Mr. C. A. Young, Assistant to Curator.  
Mr. A. E. Calder, Master of Boat and Collector.

The Atlantic Biological Station is situated in the midst of the most concentrated shore fisheries of the Atlantic coast (and perhaps of the world), since no other similar stretch of that coast has anything like as great fisheries in either poundage or value as have the waters of Charlotte county, New Brunswick.

## IMPROVED FACILITIES

During the year facilities for carrying on investigations at the Station have been bettered in a number of respects. For the first time accommodation has been provided for workers with families, who would not otherwise leave their homes to undertake work during prolonged periods. For these a double cottage with housekeeping arrangements has been erected. A large open tidal pool has been constructed on the foreshore in front of the laboratory to improve the salt water supply to the laboratory and for experimental purposes. A small cove, which drains at low tide, situated at the head of Passamaquoddy Bay, has been dammed off to permit of the construction at reasonable cost of a series of enclosed tidal pools, in which can be studied the effects of varying tidal interchange and fresh-water inflow, which determine the suitability of inlets for oysters and other important forms living in estuaries.

A small building, formerly used for pumping and power equipment has been enlarged and remodeled to make a two-storey- thirty-six feet by forty feet Fish Handling building. In this has been installed refrigerating equipment of new design, based upon the principles developed in the board's investigations of freezing and storage. An automatic, electrically driven, self-contained ammonia unit with a capacity of seven tons of refrigeration per day operates a trapped and jacketed cold storage space. Built in the jacket is a brine tank available for freezing at any time any quantity of fish per day up to the limit of the capacity of ammonia unit.

## EXPERIMENTAL SALE OF ICE FILLETS

During the year for the experiment in the Toronto market a fairly steady, but limited, supply of the new ice fillets has been put up with the simple, primitive equipment, which alone has hitherto been available—hand machines for making the cakes, small ice and salt tanks for freezing, and a small, antiquated experimental freezer for storage. An automatic machine for making the cakes has been developed and is now ready for final testing. An automatic freezer has been in process of development. Ice fillets of the following varieties have been put up for experimental trial—haddock, cod, pollock, hake, gray flounder, Canadian plaice, witch, and salmon. Small herring have been put up in cakes similar to the ice fillets, and sold as breakfast herring, in an effort to put the “sardines” on the lucrative fresh fish market. The sale of ice fillets in the Toronto market, although successful from the start in January, 1929, is still being carefully followed as a most important sales experi-

ment. Over fifty tons have been sold at standard high prices through the very few channels properly equipped to handle the product. On request an effort has been made to ensure the maintenance of a high quality through supervising inspection. Rapid expansion of the sales has been held back (1) by lack of a full and steady supply of the most desired varieties, (2) by the virtual absence of advertising, which the firms concerned could profitably undertake only when able to distribute to the ultimate consumer widely and regularly, and (3) by the inadequacy of the present commercial methods and equipment for properly storing and distributing frozen fishery products. The mere demonstration of the character and extent of this inadequacy, apart from the introduction of a new product and the general stimulus to the fish trade, has made the experiment very well worth while.

#### BIOLOGICAL SURVEYS

Perhaps the first function of the Stations is the making of a biological survey of the waters. In this field Prof. P. M. Bayne, of Acadia University, has been studying and comparing the life of the various parts of the Bay of Fundy and in 1929 examined into the conditions at the mouth of that bay on the Nova Scotian side, incidentally reporting upon the bait situation in St. Mary bay. Miss V. M. Davidson, of the Toronto High School of Commerce, has now been able to demonstrate from studies lasting for some years that the amount of light from the sun, low at the winter solstice and high at the summer solstice, is almost the only thing to set a limit to the production of vegetable plankton (the primary food for fishes) in Passamaquoddy bay and the adjacent part of the bay of Fundy, so fundamentally rich are these waters. Mr. C. L. Newcombe, a former graduate of Acadia University, has made a quantitative survey of the various kinds of life produced at different levels and on different kinds of bottom as exposed at low tide in the extensive foreshore of the district. A hydrographical and biological survey was made of the waters in the vicinity of Churchill, Manitoba, by Mr. F. Johansen in connection with the general program for studying conditions in Hudson bay and Strait.

#### WATER CLIMATE

Surveys of the water climate or hydrography of the coast form also an important function of the Station. The hydrographer, Mr. H. B. Hachey, has installed thermographs (for the continuous record of water temperatures) on two vessels of the Canadian National Steamships line from Halifax to Bermuda, and the West Indies, has established six stations for the regular recording of temperatures and weather observations at light houses and light ships from Grand Manan at the mouth of the bay of Fundy to Scatari island, Cape Breton, and has studied the source and distribution of the cold rich water at the mouth of Passamaquoddy bay and the tides of the latter in connection with the project to dam it for power purposes. Mr. J. M. Morton, the Assistant for Technical Processes, tested the sea water for the fertilizing phosphates, finding them abundant where the deep water was being brought to the surface and also in the shallow water at the heads of estuaries. Dr. R. H. McGonigle, Pathologist, found that the purity of the water of the region, as judged by tests for sulphuretted hydrogen, is uniformly quite high, and that there is no indication that industrial plants affect the purity to any appreciable degree, owing to the strong tidal action. Professor A. B. Klugh, of Queen's University, was able to measure the amount of important ultraviolet light coming from the sun, and Mr. R. Sawyer, of McGill University, made determinations of the extent to which various rays of the sun's light can penetrate the sea water to bring about the growth of vegetable matter or to act injuriously on various forms of life.



## LIFE-HISTORIES OF FISHES

Attention has been given to individual fishes in studies of their life-histories (migrations, spawning habits, growth, etc.) Mr. A. W. H. Needler, of the University of Toronto, has nearly completed his investigations of the haddock, in which he has been able to demonstrate the occurrence of three geographical stocks or races differing in their distribution, growth characters, and habits. Mr. G. W. Jeffers, of State Teachers College, Farmville, Virginia, has studied the capelin and the cod as they occur together in the strait of Belle Isle. Mr. R. B. Kerr, of the University of Toronto, has begun work on the growth of the Canadian Atlantic salmon, in particular those of the St. John and Miramichi rivers. Miss H. Cameron and Miss H. Reid, of the University of New Brunswick, have been studying the distribution and growth of the white perch and sunfish, respectively.

## LIMITING FACTORS

A number of investigators have been busied with experiments to determine the significance of certain physical conditions for aquatic life. Dr. K. E. Carpenter undertook an analysis of the water supply of the Station to determine whether metals from the pipes were responsible for the death of trout and salmon fry. Dr. M'Gonigle has begun a general investigation of the factors that give trouble in attempts to rear fish in confinement for cultural purposes. Professor Klugh determined the effect of ultraviolet light from the sun on various marine forms, and also the ability of a number of kinds of sea plants to make use of the various rays in the sun's light for their growth, which determines at what depths they can live below the surface of the water. Mr. M. H. Friedman, of McGill University, tested the ability of species of shrimp from different levels to withstand freezing temperatures.

## DISEASES OF FISH

The diseases of fish were given attention, Dr. M'Gonigle taking up the matter of a disease that has appeared among the salmon of Canada for the first time (so far as known) and from the St. Lawrence to the St. John. Miss A. Alley, of the University of Toronto, investigated a disease in the herring of the bay of Fundy, that threatened to develop to serious proportions.

## PHYSIOLOGY AND ANATOMY OF FISH

Professor A. D. Ritchie, of Manchester University, studied the physiology of the muscular system of the giant scallop, and Prof. B. Babkin, of McGill University, and Dr. G. S. Eadie, of Johns Hopkins University, the physiology of the digestive system of various fishes. Miss B. MacDonald, of Dalhousie University, undertook a study of the structure and development of the muscle in fishes, this being the principal part that is used as food.

## DECOMPOSITION OF FISH

Miss A. Bennie, of Queen's University, isolated forty-six cultures of bacteria from the skin and gut of the haddock in order to determine their ability to grow at low temperatures such as occur in iced fish. Many of them were found to grow well at such low temperatures and should, therefore, be kept from infecting the fish. Mr. N. E. Gibbons, of Queen's University, investigated the effects of such bacteria in decomposing the flesh of the haddock. Mr. Morton investigated the effectiveness of disinfecting the surface of gutted and ungutted fish with various strengths of formaldehyde and chlorine solutions, some of which were found to definitely delay decomposition although not allowed to act long enough to reach the flesh of the fish.

## COOKING OF FISH

Miss D. Dow, of the University of Toronto, tested a large number of recipes for the cooking of Ice Fillets and was able to recommend the majority of these as satisfactory. She also investigated the effect of the heat of cooking on the consistency of the flesh of the haddock, finding that for a time at lower temperatures the flesh actually becomes firmer, though at high temperatures it softens rapidly.

## FOOD VALUE OF MARINE PRODUCTS

Miss M. R. Butler began a study of the chemical composition of a number of kinds of algae with a view to determining their suitability for human food, particular attention being directed to iodine and carbo-hydrate content.

## FISH CULTURE

Mr. H. C. White, aquiculturist, made a survey of the various sources of water in the district, principally from springs with regard to their suitability for an experimental hatchery. He also followed up conditions in the Chamcook lake system, including the hydrography and plankton of several of the lakes, the fate of planted salmon fry, and the migrations of young eels up from, and old eels down to the sea. A study of the food of young trout, salmon and sticklebacks in the waters of Prince Edward Island has been continued. Mr. M. W. Smith, Limnobiologist, has studied in detail the physical and biological conditions in experimental stagnant ponds with and without fertilizers, with a view to their use in rearing fish fry. Mr. A. W. H. Needler, Marine Biologist, began an investigation of the oyster fisheries of Prince Edward Island with the object of developing rational cultural practice. A survey was first made to determine the most suitable place for the principal experiments and the Bideford river was selected. Wire baskets containing clean mussel and oyster shells were distributed systematically to determine the localities and depths for the principal set of the oyster spat. Experimental beds were cleaned and planted with spat and with large oysters, and investigations were made of the hydrography of Bideford river, of the possibility of restocking Savage harbour, of the distribution of oysters of various sizes, and of the reported occurrence of disease in a bed of oysters.

## THE FISHERIES OF INLAND WATERS

In Ontario Mr. E. S. Pentland began in November a study of certain freshwater shrimps (*Gammarus*) with the object of developing means for their culture as fish food. Fifteen localities were examined as to the presence and abundance of the kinds and as to the physical conditions. Experimental work is proceeding in the laboratories of the University of Toronto.

Dr. D. S. Rawson, of the University of Saskatchewan, has organized a survey of the principal lakes and streams in the Prince Albert National Park with a view to the conservation and improvement of the fisheries there.

Mr. A. Bajkov has completed an extensive study of the whitefish of the Manitoban lakes. He estimates that the whitefish population of these lakes has remained fairly constant, that of lake Winnipeg at about 6,000,000 individuals, that of lake Winnipegosis at 2,000,000 and that of lake Manitoba at about 500,000. A quantitative estimate of the food supply available indicates that the lakes are capable of supporting a very much greater population of these fish, but the mortality of the eggs spawned under natural conditions is exceedingly high. It is concluded that the productivity of the lakes can be considerably increased by artificial fish culture, provided the fry are cared for over a period of at least one month, the highest mortality being apparently just subsequent to hatching. The available evidence seems to indicate that no considerable migration of whitefish takes place from one of these lakes to another.



Observations have also been made on the food, rate of growth, spawning, etc., of the pickerel in these lakes, the results of which will be presented in a later report. An examination of a number of pickerel was made to determine the frequency of occurrence in them of the immature shape of a tape-worm known to infect human beings. In 300 fish from lake Winnipeg infection was found in 1 per cent, but in fish from lake Manitoba the infection was somewhat higher. The number of fish examined from the latter lake was, however, too few for definite results. It is hoped that investigations now being carried on at the University of Manitoba and elsewhere will result in a knowledge of the complete life-history of the parasite and will give an indication of means that may be taken to counteract the infection.

In connection with the planting of whitefish and cisco in the alkaline Quill lakes of Saskatchewan a small experimental hatchery was set up and eggs of both species were fertilized in the alkaline water. About 90 per cent of the eggs hatched out vigorous and normal fry, and the experiment indicates that both these species may complete their life-histories in the Quill lakes.

## PAPERS PUBLISHED DURING 1929

The following papers on work done in connection with the Station have been published:—

- Battle, H. I.—A note on lethal temperature in connection with skate reflexes. *Contr. Canad. Biology and Fisheries*, N.S., Vol. IV, No. 31.
- Battle, H. I.—Temperature coefficients for the rate of death of the muscle in *Raja erinacea* (Mitchill) at high temperatures. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 32.
- Effects of extreme temperatures and salinities on the development of *Enchelyopus cimbrius* (L.). *Contr. Canad. Biol. and Fish.* N.S., Vol. V, No. 6.
- Berrill, N. J.—The validity of *Lophius americanus* Val. as a species distinct from *L. piscatorius* Linn., with notes on the rate of development. *Contr. Canad. Biol. and Fish.* N.S. Vol. IV, No. 12.
- Digestion in ascidians and the influence of temperature. *Brit. Journ. Exper. Biol.*, Vol. VI, No. 3.
- Burwash, Frances M.—The iodine content of the thyroid of two species of Elasmobranchs and one species of Teleost. *Contr. Can. Biol. and Fish.*, N.S., Vol. IV, No. 9.
- Connolly, C. J.—A new copepod parasite *Choniospaera cancerorum*, gen. it. sp.n., representing a new genus, and its larval development. *Proc. Zool. Soc. Lond.* 1929.
- Coulthard, H. S.—Growth of the sea mussel. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 10.
- Duff, G. L.—Factors involved in the production of annual zones in the scales of the cod (*Gadus callarias* Linnaeus) *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 21.
- Harvey, J. M.—The action of light on *Calanus finmarchicus* (Gunner) as determined by its effect on the heart rate. *Contr. Canad. Biol. and Fish.*, N.S., Vol. V, No. 4.
- Hayes, F. R.—Contributions to the study of marine Gastropods. III. Development, growth, and behaviour of *Littorina*. *Contra. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 26.
- Henderson, J. T.—Lethal temperatures of Lamellibranchiata. *Contra. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 25.
- Huntsman, A. G.—Frozen fish the freshest. *Institute Bull.* May, 1929.
- Koch, L. W.—Notes on Canadian Rotifera, *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 5.
- Klugh, A. B.—The effect of the ultra-violet component of sunlight on certain marine organisms. *Can. Journ. of Res.*, Vol. I, No. 1.
- McKay, M. E.—The digestive system of the eel pout (*Zoarces anguillaris*). *Biol. Bull.* Vol. LVI, No. 1.
- Note on the bile in different fishes. *Biol. Bull.* Vol. LVI, No. 1.
- Needler, A. W. H.—Studies on the life history of the haddock (*Melanogrammus aeglefinus* Linnaeus). *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 20.
- Rankin, G. P.—The nutritional physiology of Cladocera. *Contr. Canad. Biol. and Fish.*, N.S. No. 8.
- Reed, Guildford B., Rice, Christine E., & Sinclair, R. G.—A comparative study of autolysis and bacterial decomposition in haddock, lobster and clam muscle. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 18.
- Reed, Guildford B., and Spence, C. Marion.—The intestinal and slime flora of the haddock. A preliminary report. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 19.

- Reid, M. E.—The distribution and development of the Cunner (*Tautoglabrus adspersus* Walbaum) along the eastern coast of Canada. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 27.
- Rice, C. E.—The decomposition of clam muscle in acid solutions. *Contr. Canad. Biol. and Fish.*, N.S. No. 7.
- Scott, W. C. M.—A note on the effect of temperature and salinity on the hatching of the eggs of the winter flounder (*Pseudo-pleuronectes americanus* Walbaum) *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 11.
- Sparks, M. E.—The spawning and development of mackerel on the outer coast of Nova Scotia. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 28.
- Wiley, Arthur—Notes on the distribution of free-living Copepods in Canadian waters. Part II. Some intertidal Harpacticoids from St. Andrews, New Brunswick, *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 33.
- Wilton, M. H. and H. I. Wilton—Conditions affecting the growth of the softshell clam, *Mya arenaria* L. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 6.
- The following is a list of papers published in connection with work on inland lakes:—
- Bajkov, Alexander—Reports of the Jasper Park lakes investigations, 1925-26, VII. A study of the plankton. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 24.
- Bere, Ruby—Reports of the Jasper Park lakes investigations, 1925-26. III. The leeches. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 14.
- Neave, Ferris—Reports of the Jasper Park lakes investigations, 1925-26. II. Plecoptera, *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 13.
- IV. Aquatic insects. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 15.
- Neave, F and A. Bajkov—Reports of the Jasper Park lakes investigations, 1925-26, V. Food and growth of Jasper Park fishes. *Contr. Canad. Biol. and Fish.* N.S., Vol. IV, No. 16.
- Wallis, J. B.—Reports of the Jasper Park lakes investigations, 1925-26, VI. The beetles. *Contr. Canad. Biol. and Fish.*, N.S., Vol. IV, No. 17.

#### FISHERIES EXPERIMENTAL STATION (ATLANTIC), HALIFAX, N.S.

##### STAFF

The following constituted the staff of the Station during the year 1929-30:—

- Dr. A. H. Leim, Director.
- Dr. J. R. Sandborn, Chief Bacteriologist (from May 13, 1929).
- Mr. Ernest Hess, Assistant Bacteriologist (on leave of absence from Sept. 5, 1929).
- Dr. J. H. Mennie, Chief Chemist (from July 3, 1929).
- Dr. H. R. Chipman, Scientific Assistant in Chemistry.
- Mr. S. A. Beatty, Associate Biochemist (from May 10, 1929).
- Miss A. M. Wilson, Technical Assistant in Chemistry.
- Mr. F. Watson, Fishery Demonstrator (resigned June 1, 1929).
- Mr. E. F. Mitchell, Mechanician (resigned July 31, 1929).
- Mr. M. J. Murphy, Mechanician from Aug. 8, 1929.
- Miss M. M. McPhee, Secretary until August 6, 1929. Office Assistant until Nov. 30, 1929 (resigned).
- Miss J. J. Barnstead, Secretary (from August 6, 1929).
- Miss E. C. Alexander, Office Assistant (resigned Sept. 11, 1929).
- Mrs. Esther Stevens, Office Assistant (from Jan. 6, 1930).
- Mr. C. K. Darrach, Factor.
- Mr. Erlyn Harrigan, Caretaker at Eastern Passage Laboratory during season and retained as assistant at Halifax (from June 17, 1929).

##### TEMPORARY STAFF

- (1) *Scientific Assistants*—
- Mr. A. S. Cook (July 1-September 16, 1929).
- Mr. D. LeB. Cooper (July 2-September 14, 1929).
- Mr. G. O. Langstroth (July 2-September 24, 1929).
- (2) *Assistant for Technical Processes*—
- Mr. W. W. Stewart (May 20-September 30, 1929).
- (3) *Inspectors of Ice Fillets*—
- Mr. M. H. Friedman (resigned May 13, 1929).
- Mr. A. S. McFarlane.
- Mr. H. L. A. Tarr (resigned September 19, 1929).

Since these names were not mentioned in the report for 1928-29, it may be recorded that they commenced work with the Board on March 27, 26 and 28, 1929, respectively.



(4) *Laboratory Assistants—*

Mr. E. W. Barnstead (May 6-September 7, 1929).

Mr. H. B. Robertson (June 28-August 31, 1929) at Eastern Passage Laboratory.

The following were special instructors during the Course for Fishermen (January 22-March 4, 1930):—

Mr. Carl Johnson, Motor Engines.

Prof. R. Maxwell, Natural Resources.

Captain H. M. O'Hara, Navigation.

Mr. Joel Smith, Preparation of Dried and Boneless Fish.

By courtesy of the Department of Marine and Fisheries Mr. George Earl and Mr. Robert Gray gave courses in the Preparation of Dried and Boneless Fish and in the Preparation of Pickled Fish, respectively. Similarly by courtesy of the Department of Natural Resources of Nova Scotia Dr. M. Cumming and Prof. W. V. Longley gave courses in Natural Resources. These four persons received no remuneration from the Biological Board.

In addition to the above there were a number of persons tried out as laboratory and office assistants for periods not exceeding two weeks. For various reasons their employment did not continue.

## INVESTIGATIONS

1. *Refrigeration.*—The main investigations of the Station continued to be directed at problems in connection with refrigeration. The problems were attacked from a number of angles, viz:

- (a) The determination of the heat conductivity of fish muscle, frozen and unfrozen. A formula was developed for predicting the time of freezing if the conductivity, thickness of fish and temperature of the refrigerating medium are known. The conductivity was determined for cod, haddock, herring, mackerel and salmon.
- (b) Investigations on effect of storage temperature on frozen fish. A continuation and elaboration of experiments commenced in 1928. After storage for one year for cod it was shown that storage at  $-20^{\circ}\text{C}$ . ( $-4^{\circ}\text{F}$ .) was satisfactory, while at  $-5^{\circ}\text{C}$ . ( $23^{\circ}\text{F}$ .) spoilage was very marked. Intermediate temperatures gave graded results. The changes in expressible fluid were measured and attempts made to work out a better method of measuring the amount of this fluid. The bacteria and moulds which were in part responsible for the spoilage were investigated. An attempt was made to analyze some of the chemical changes in the frozen material under storage. Similar storage experiments at  $-20^{\circ}\text{C}$ . were begun using haddock, and a new series of cod. These were stored with protection from the atmosphere of the storage room, and without complete protection to determine whether odours from other fish, etc., affected the flavour. This series is in progress.
- (c) An improved type of tank for holding fish previous to processing was built and experiments continued on this method of holding fish at a lower temperature than can be obtained with ice. The additional use of chlorine solutions was tried, but no positive benefit could be demonstrated from treatment of the fish with chlorine in various ways.
- (d) Improvements were made in the jacketed cold storage room in the demonstration building whereby the air circulation was under better control. Tests conducted afterwards proved the value of this room for storage in that evaporation from exposed surfaces was reduced to from one-fifth to one-sixth of what it was in an ordinary type of room at an equivalent temperature.
- (e) The freezing point for lobster meat was determined to be  $28.5^{\circ}\text{F}$ .

2. *Smoking*.—The investigations of the fundamental constitution of wood smoke were continued and as in previous years were particularly concerned with the formaldehyde content. Technical difficulties are involved in the estimation of this substance, and the work has been largely exploratory.

As a means of speeding up the smoking process for fish electrical precipitation was attempted with promising results. The desired colour could be obtained in as short a time as fifteen minutes using this method.

With a view to making the smoking of fish independent of the weather, laboratory experiments were carried out using conditioned air for the preliminary drying of the fish. As there was some question of untreated smoke being suited for introduction into chambers through ducts and fans owing to the deposition of tar and subsequent clogging of these parts, smoke was de-tarred by electrical means and found to be satisfactory in producing colour and flavour in the fish exposed to it. The larger, semi-commercial experiment could not be undertaken until the demonstration building was completed.

3. *Salting and Drying*.—The fundamental investigations of the relation between water, salt and protein were continued. A report for publication dealing with these investigations was nearly complete at the end of the year.

Practical tests were carried out on the salting of fish with seven different commercial salts. The product was tested with regard to colour and keeping qualities. This test was carried through twice using different quantities of salt. In the first series an unexpected result was obtained which indicated that an 85 per cent saturated solution was not sufficient to prevent the growth of bacteria and moulds which caused spoilage. The second series indicated that the solar salts gave a whiter fish than the mined salts.

The routine analysis of commercial fishery salts was continued.

4. *Canning*.—Spring mackerel were brine frozen, stored for a time, and then canned in one-pound cans, following a procedure adopted the year previous with fall mackerel. They were compared in flavour with the fall mackerel similarly treated and with spring mackerel which had been canned without freezing. The product was considered to be satisfactory in every way.

Plans were drawn up for a model lobster cannery and also for an inexpensive exhaust box. These plans are available for those interested.

The canning of scallops was investigated with a view to preventing the troublesome disintegration of the muscle. Mr. Hess made use of facilities at the Atlantic Biological Station, St. Andrews, N.B., to carry out this work. He was unable to find a satisfactory solution of the problem and recommended that refrigeration was a more suitable means of handling this product.

Experiments were carried out in an attempt to explain the presence of small crystals in lobster cans and also a slimy condition frequently observed. Preliminary reports have been submitted but final examination of the cans has not been completed.

5. *Fish Oils*.—The effect of freezing of fish livers on the production of oil was further investigated. It was found that freezing of the livers increased the yield of oil when cooking was resorted to. It was found that livers could be frozen, ground up and pressed after thawing, but without cooking, and that they would yield a higher amount of number one oil than could be obtained by cooking. It was subsequently found that a very similar process was patented in the United States.

The relative merits of centrifuges and presses for removing oil from liver chum were investigated.

6. *Fish Meal*.—Routine analyses of samples of fish meal provided by the trade were carried out. Certain lobster meals proved difficult in that some



fifteen per cent of the material could not be accounted for. Determinations of total carbon and total nitrogen have been made in a number of ways with a view to finding the error. A considerable portion remains unaccounted for. Fish meals were made and analyzed using specific portions of different kinds of fish.

**7. Other Laboratory Investigations.**—Determinations were made of the quantity of heat produced during rigor and subsequently in fish muscle. This is important in the holding of unfrozen fish after death.

A systematic study of the bacteria of sea water and in particular of those found on and in fish was begun, and the effect of temperature on certain organisms responsible for spoilage was investigated.

General investigations on the nature of fish proteins were carried on.

Several methods of measuring spoilage in fish after death were investigated chiefly one involving the estimation of trimethylamine oxide, and one dealing with the estimation of amino acids by ninhydrin. None of these tests proved to be of sufficient delicacy to detect the early changes which are important commercially.

The problem of migration of water in fish muscle particularly under conditions when frozen was investigated.

#### DEVELOPMENT OF THE STATION

Two storeys were added to the Demonstration building, which adds four rooms each 18 feet by 32 feet to this building.

A contract was let in September for the construction of a permanent building.

#### ICE FILLETS

During the fiscal year 1929-30 the following quantities of Ice Fillets were manufactured at the Station and shipped for sale in Toronto:—

	lbs.
Haddock.....	4,317
Cod.....	3,408
Halibut.....	2,936
Russet Flounder.....	1,464
Gray Flounder.....	3,300
Mackerel.....	528
Swordfish.....	168
Cusk.....	240

In addition small quantities were disposed of in Halifax, Ottawa and Montreal.

By means of the ice fillets inspectors the production of the ice fillets by the Lunenburg Sea Products Co., Ltd., and the Lockeport Company, Ltd., was supervised during the year.

#### EDUCATIONAL WORK

**1. Courses for Fishery Officers.**—The first course for fishery officers which was in progress when the fiscal year began continued until April 16, 1929. A second course to another group began on April 17 and closed on May 28, 1929. The first course was attended by three Inspectors, seventeen Overseers and five officials from Quebec; and the second course by nineteen Overseers and five officials from Quebec. Each course included instruction in biology, chemistry, and physics, bacteriology, motor engines, navigation, natural resources, preparation of dried and boneless fish, preparation of pickled fish. An examination was held at the termination of the course.

**2. Course for Fishermen.**—So far three schools of instruction have been held. The first took place in January-February, 1928, at which there was an

attendance of nineteen; the second took place in January-February, 1929, at which there was an attendance of twenty-five; the third took place from January 22 to March 4 of the present year, at which there was an attendance of twenty.

The board, from its funds, offered to pay to each fisherman who attends the six weeks course his double railway fare between Halifax and the railway station nearest his home, in addition to a grant of \$45 towards his maintenance when in Halifax at the school. The school was made available only to bona fide fishermen between the ages of seventeen to thirty-five, and who had reached a certain educational grade in the lower schools.

The instruction at the school for the present year was given in the form of six separate courses; each course was in the hands of a highly qualified instructor. The classes began at nine a.m. each morning. Four classes of fifty minutes each constituted the morning session and three classes of fifty minutes each the afternoon one. The subjects of the various courses were as follows:—

(1) *Preparation of Dried and Boneless Fish.*—This comprised practical instruction in heading, splitting, washing, salting and drying fish, also in the preparation of boneless fish, drying and boxing. Each man prepared one thirty-pound box of boneless fish and a quantity of dried fish. Discussions were held on the problems applicable to the various districts from which the fishermen came.

(2) *Preparation of Pickled Fish and the Coopering of Barrels.*—Practical instruction in ripping, scraping, washing, packing and grading herring. The testing of barrels. Each man was required to prepare and pack a quantity of herring in each of the various ways taught.

(3) *Motor Engines.*—This comprised work in disassembling, assembling and repairing gasoline engines, theory of gasoline engines, two and four cycle, carburetors, lubrication, electrical equipment, valves, crude oil engines.

(4) *Navigation.*—This comprised lectures and demonstrations and practical chart work, shaping courses and measuring distances, charts, effect on engine on compass, magnetic compass, magnetic poles, latitude and longitude, Mercator's chart, finding magnetic courses, nautical astronomy, true chart meridian altitudes, turning true courses into magnetic ones, the sextant, fixing ship's position, longitude and time.

(5) *Science.*—This comprised lectures, with demonstrations whenever possible, some of the experiments and microscopic examinations being carried out by the students themselves. The subjects taught under this heading were:—

(a) *Chemistry and Physics*, which included molecules and atoms, heat and temperature. Measurement of heat and temperature. Thermometers. Specific heat and latent heat. Gases, pressure, volume and temperature. Atmospheric pressure. Barometers. Solutions. Saturation of solutions. Density and specific gravity. Hydrometers. Osmosis. Theory of fish salting. Salt and its constituents. Vapour pressure. Evaporation and boiling. Condensation and liquefaction of gases. Composition of atmosphere. Humidity. Properties of oxygen, hydrogen, carbon dioxide. Respiration of plants and animals. The water cycle. Ice and steam.

(b) *Biology and Conditions in the Sea*, which included most important fishes, methods of fishing, location of fish. Migrations. Life-histories of cod, haddock, herring, mackerel and lobsters. Food, rates of growth. Reproduction. Habits and distribution. Seasons in the water. Effect of ice. Effect of tides. Drift bottles. Circulation of water. Effect of physical conditions on distribution of animals.



- (c) *Bacteriology*, which included micro-organisms and plant and animal diseases, fermentation and spoilage of food. Shapes and forms of bacteria. Examinations of bacteria and their distribution in nature. Bacteria of sea water and fresh fish. Factors influencing bacteria in fish. Bacteriology of cured fish, chilling, freezing, drying, smoking, pickling, salting and canning.
- (d) *Refrigeration*, which included Composition and structure of fish muscle. Freezing of salt solutions. Effect of freezing on tissues. Effects of storage. Rapid freezing of bait. Type of freezing tanks. Salt penetration. Types of commercial freezers.
- (e) *Fish Oils*, which included sources of oils, whale oil, menhaden and herring oil, other fish oils, liver oils. Methods of preparation, including actual preparation of cod liver oil by steaming.
- (f) *Food Chemistry*, which included the chemistry of fish when used as food. Nutritive value of food fishes.

(6) *Natural Resources*.—This comprised instruction in goods, wealth, production, division of labour, exchange, theory of value, demand and supply, value and cost of production. Organization, stocks and bonds, trusts, holding companies, banking operations. Co-operation, co-operative marketing, its history, weaknesses, agencies and types. Market information. Cultivation of soil, potato growing, gardening, vegetable growing, and a general talk on the marketing of fish.

Under miscellaneous classes there was given instruction in methods of fish handling, also discussions on the methods of fishing in various sections of the coast. A few illustrated lectures were given in the evenings on such subjects as "Life in the Sea", "Methods of Fishing", "All Flesh is Grass", "The Nature of Sound", and a series of motion picture films dealing with commercial and sport fishing on the Atlantic and Pacific coasts was shown to the class.

The school continued for six weeks. On the closing day written examinations of one hour's duration were held in each of the six major subjects of the course, in order to test the extent to which the instruction was absorbed by the students. In the subject of Preparation of Dried and Boneless Fish ten questions were set. In the subject of Preparation of Pickled Fish and Coopering of Barrels seventeen questions were set. There were ten questions on the subject of Motor Engines. In Navigation there were sixteen questions. In Science there were seven questions. In Natural Resources there were eight questions.

To secure honours the examiners decided that an average of over seventy-five marks for the six subjects, and not less than forty in any one subject, would be necessary. For a pass, however, an average of forty in the six subjects, with no minimum for any one subject, was considered sufficient.

Four of the twenty students passed with honours, one obtained an average of ninety for the six subjects, his lowest in any subject being eighty-one. Fourteen passed, and two failed to make the pass standard.

3. *Dalhousie Course for B.Sc. in Fisheries*.—The portions of this course given by the board commenced on September 30, 1929. There is one student taking all five courses and there are three taking three courses. The courses as given are:—

- (1) General Fisheries: Dr. A. H. Leim.
- (2) Physics and Chemistry of Fish Curing: Dr. J. H. Mennie.
- (3) Fish Culture: Dr. A. H. Leim.
- (4) Bacteriology of Fish Curing: Dr. J. R. Sanborn.
- (5) Biochemistry of Fish Curing: Mr. S. A. Beatty.

## FIELD WORK

At the request of the Department of Fisheries Mr. Hess visited the Magdalen Islands, Quebec, from June 12 to 24. He reported on conditions in some twelve lobster canneries and gave demonstrations at each of the importance of speed and cleanliness in the cannery procedure. While there he put up a pack for his experiments on crystals and slime in lobster cans.

The Station conducted an exhibit of brine freezing methods at the Provincial Exhibition at Halifax during the last week in August. This was repeated at the Exhibition in Lunenburg in September 16 to 21.

Dr. Chipman installed recording thermographs on two boats running to the West Indies, the *Lady Drake* and the *Lady Hawkins* and subsequently kept in touch with their operation. This was in connection with hydrographic work for the Atlantic Biological Station. He also visited Sambro Island to check up on records there in a similar connection.

Further investigation of the water supply at the Windsor hatchery was carried out for the St. Andrews Station during the summer of 1929 by Messrs. Beatty, Chipman and Leim.

## PLANKTONIC AND HYDROGRAPHIC INVESTIGATIONS

Regular observations of temperature and collections of plankton were made at two stations situated in Halifax Harbour (weekly) and Bedford Basin (bi-weekly) during the year. Observations at less frequent intervals during the fishing season were made at a station at the entrance to the harbour.

## EASTERN PASSAGE LABORATORY

During the year the laboratory was fitted up with tables, tanks for salt water, pumps, running fresh and salt water and gas machine. A well was dug, a road constructed on the property and a wharf built.

The station was open for scientific work only during the summer months. The Scientific Director was Professor J. N. Gowanloch. Dalhousie University, through Professor Gowanloch, conducted a summer course in marine biology for two students taking the fisheries course.

So far as the work coming directly under the Board was concerned there were five volunteer investigators at the laboratory. Their names, universities, dates of attendance and problems follow:—

- Miss Eleanor M. L. Chesley, Dalhousie University, June 25-August 27, "Light reactions and schooling activities in fishes (e.g. pipefish and *Gasterosteus*)".
- Miss Elizabeth G. Frame, Dalhousie University, July 5-August 4, August 11-31, "Studies on the Blood of Fishes: Haematopoesis".
- Miss K. K. Holman, Dalhousie University and University of Toronto, June 17-August 15. "Origin of pattern in the alimentary tract of Fishes".
- Miss I. Irvine, Dalhousie University, July 4-August 31. "The effect of feeding mackerel gibbs to lobster. Age Studies on Haddock".
- Miss A. J. Macauley, Dalhousie University, June 24-August 23. "Thermolethal points of Crustacea from surface and deep waters".

## PUBLICATIONS

The following publications dealing with the work of the station appeared during the year:—

- Wynne, A. M.—"The tryptic hydrolysis of haddock muscle.—Preliminary report". *Contrib. to Can. Biol. and Fish.* N.S. Vol. 4, pp. 317-341, 1929.
- Hess, Ernest.—"The Fishing Industry discovers how Smoke Preserves". Food Industries, February, 1929.
- "The amount of Dry Meat in Canned Lobster in Relation to Exhausting and to the age of the Can." *Contrib. to Can. Biol. and Fish.* N.S. Vol. 5, pp. 93-105, 1929.



The following Manuscript Reports of the Experimental Stations were issued from Halifax:—

- No. 20. Langstroth, G. O.—“Heat capacity of fish muscle; latent and specific heats”.
- No. 21. Wyman, H. R.—“The effect of temperature of cold storage on the expressible fluids in fish muscle”.
- No. 22. Langstroth, G. O.—“Preliminary work on the specific conductivity of fish muscle”.
- No. 23. Ross, R. F.—“A preliminary study of the shrinkage of crustacean and fish muscle when exposed to changes in salt concentration and temperature”.
- No. 24. MacFayden, D. A.—“The Investigation of Drip and Juice available for drip in Frozen Fish.”
- No. 25.—Branion, H. B.—“Some observations on the Manufacture and Vitamine Content of Cod Liver Oil and Allied Oils”.
- No. 26. Langstroth, G. O.—“On the rate of freezing of fish muscle. 11”.

Reports received during the Period:—

- Stewart, W. W.—“The relation between storage and the amount of expressible juices from sardine waste”.
- Rice, Christine E., and Hess, Ernest.—“The effect of temperature upon the rate of decomposition of haddock muscle”.
- Hess, Ernest.—“Autolytic and bacterial decomposition of haddock muscle at low temperatures above freezing”.
- Hess, Ernest.—“The Canning of brine frozen mackerel”.
- Cooper, D. LeB.—“Further experiments on wood smoke in connection with the fish smoking industry. Part II.”
- MacFayden, D. A.—“Report of the summer 1927. The investigation of Drip and Juice available for Drip”.
- Hess, Ernest.—“The influence of storage temperature on the quality of canned lobster”.
- Hess, Ernest.—“Report on an inquiry among the lobster canners of the Maritime Provinces with regard to ‘Exhausting’”.
- Hess, Ernest.—“Some preliminary Notes on the Canning of Scallop”.
- Hess, Ernest.—“The amount of Dry Meat in Canned Lobster in relation to Exhausting and to the age of the Can”.
- Hess, Ernest.—“Report on a survey of the lobster canneries and canning conditions on the Magdalen islands (P.Q.)”.
- Branion, Hugh.—“Some observations on the manufacture and Vitamine content of Cod Liver Oil and Allied Oils”.
- Hess, Ernest.—“Preliminary Report on an Investigation regarding Crystal Formation in Canned Lobster”.
- Tarr, H. L. A.—“Some data secured during short trip on Trawler ‘Lemberg’ operated by National Fish Company, Halifax”.
- Hess, Ernest.—“The preservation of scallops”.
- Hess, Ernest.—“Preliminary Notes on the Action of Formaldehyde on the bacterial flora of haddock.”
- Langstroth, G. O.—“On the rate of freezing of fish muscle”.
- Langstroth, G. O.—“Rate of Heating of Cylinder”.
- Langstroth, G. O.—“A note on the heat change in haddock muscle during rigor mortis”.
- Langstroth, G. O.—“Preliminary Note on the Rate of Decay of Fish Muscle”.
- Hess, Ernest.—“Examination of Lobster Cans”.
- Hess, Ernest.—“Canning of Brine Frozen Mackerel”.
- Hess, Ernest.—“The principles involved in the smoke curing of fish”.
- Mennie, J. H.—“Investigation of Lobster Meal”.
- Cook, A. Stanley.—“Trimethylamine Oxide in Fish Muscle”.
- Chipman, H. R.—“Report on Accuracy of Winkler Method for Oxygen”.
- Chipman, H. R.—“Report on Course for Fishermen, 1930”.
- Cooper, D. LeB.—“Report to the Biological Board of Canada. Being the Result of Work carried out at the Fisheries Experimental Station (Atlantic) during the summer of 1929, Section 1—The estimation of formaldehyde in wood smoke distillates. Section II—Preliminary experiments on an apparatus for shortening the time necessary for smoking fish”.

PACIFIC BIOLOGICAL STATION, NANAIMO, B.C.

The Station now consists of two laboratories, biological and chemical, a residence building for the accommodation of scientific workers, a bungalow for the director, and a caretaker's cottage. It possesses a sixty-foot motor boat, two thirty-four-foot fishing boats, a small open launch and several row-boats. The laboratories are equipped with apparatus for general biological,

chemical and oceanographical investigations and are provided with running fresh and salt water, gas and electricity. There is a working library of books, journals, and separates.

#### INVESTIGATORS

The research program is being carried forward by two groups of workers. One is the permanent staff which is engaged directly upon fishery problems. The other is a group of members of the staffs of the Universities of Canada and certain advanced graduate students. These workers spend several months each summer upon various problems, which may or may not have immediate economic bearings. In this way many of the best trained scientists of the Dominion contribute to the advancement of the research program along fundamental lines and they carry back to the Universities an interest in general oceanographical research and the training of younger persons in fisheries, oceanographical and limnobiological research is thereby stimulated.

#### STAFF

Dr. W. A. Clemens, Director.  
 Dr. R. E. Foerster, Associate Biologist.  
 Dr. J. L. Hart, Assistant Biologist.  
 Dr. A. L. Pritchard, Scientific Assistant.  
 Mr. C. R. Elsey, Scientific Assistant.  
 Mr. G. H. Wailes, Temporary Assistant Pilchard Investigation.  
 Mr. C. McC. Mottley, Temporary Assistant Trout Investigation.  
 Mr. L. L. Bolton, Temporary Assistant Salmon Tagging.  
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 Mr. Thos. Russell, Caretaker.  
 Mr. Sherman Deno, Groundsman.  
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 Miss Winnie Riches, Maid.  
 Miss Hazel Neen, Maid (summer)).  
 Miss Violet Foster, Maid (summer).

#### *Voluntary Investigators—*

Miss A. Berkeley, University of Toronto.  
 Mr. C. Berkeley, Nanaimo.  
 Mrs. C. Berkeley, Nanaimo.  
 Miss M. H. Campbell, University of British Columbia.  
 Miss M. Crawford, University of Toronto.  
 Miss J. F. L. Hart, University of British Columbia.  
 Dr. A. H. Hutchinson, University of British Columbia.  
 Mr. C. C. Lucas, Brandon College.  
 Miss V. Z. Lucas, University of British Columbia.  
 Mr. M. MacPhail, University of British Columbia.  
 Mr. J. A. Munro, Okanagan Landing.  
 Miss Jean Panton, University of Toronto.  
 Prof. R. A. Wardle, University of Manitoba.  
 Mr. G. V. Wilby, North Dakota Agricultural College.



## INVESTIGATIONS

1. *Propagation of Sockeye Salmon.*

*A. Relative Efficiencies of Natural and Artificial*—Dr. R. E. Foerster continued his studies at Cultus lake. It will be recalled that the program was planned to determine the efficiency of artificial propagation as compared with natural. Fences were installed in the outlet from Cultus lake so that adult fish coming to the lake and seaward migrating young leaving the lake could be counted. In the years of natural propagation the sockeye returning to Cultus lake are stopped by a picket weir below the lake, trapped, numbers of each sex determined, and then released from the traps to proceed to the spawning beds. In such years a count of male and female adults alone is necessary. Since each female contains, on the average, 4,500 eggs, the total number of eggs which should be deposited in the spawning nests can be computed and the subsequent counts, eighteen months later, of the seaward migrating young resulting from the spawning will determine the percentage of efficiency of natural propagation to this stage. Two methods of artificial propagation are in use at the present time. In one, the eggs are hatched in the hatcheries and the fry liberated into lakes and streams. In the other, the eggs are held only until they reach what is called the "eyed" stage when they are planted by means of a planting box in the gravel bars of streams. These two methods are being tested at Cultus lake, where there is a hatchery. In the years when eggs are being taken for fry or egg planting, no sockeye are allowed to spawn naturally in the lake. The seaward migrants resulting from the above methods of artificial propagation are counted and the percentage of efficiency determined.

In the spring of 1929, the yearling seaward migrants of the natural spawning in the fall of 1927 were counted. They totalled 2,453,634. In the fall of the same year all the fish, 15,000, were stopped at the weir and the eggs collected. Approximately 3,000,000 were subsequently planted in the gravel of the streams tributary to the lake and the remainder transferred to other areas. The following shows the results at Cultus lake to date:—

Year	1925	1926 Fry	1927	1928 Egg Planting	1929 Fry
Method propagation.....	Natural	Artificial	Natural	Artificial	Artificial
Total males.....	1,540	3,122	25,659	3,878	1,244
Total females.....	3,883	1,949	55,569	11,461	3,079
Total eggs contained in all females.....	17,473,500	8,770,500	250,060,500	51,700,571	13,855,500
Total eggs collected.....		6,487,000		32,656,624	10,800,000
Per cent of total eggs.....		74		63.2	76
Downstream Migrants; Fry.....	12,568		116,977		
Per cent of total eggs.....	0.07		0.05		
Yearlings.....	183,272	336,257	2,453,634		
Per cent of total eggs.....	1.05	3.83	0.98		
2-year-old.....	1,722	10,972			
Per cent of total eggs.....	0.01	0.13			
Total migrants.....	197,562	347,229			
Per cent of total eggs.....	1.13	3.96			

*B. Transference of Eggs from One Area to Another.*—In order to test the success of transplanting sockeye from the lower Fraser area to the upper, 500,000 eggs were taken from Cultus lake in the fall of 1928 to Taft, on Eagle river, where they were hatched and the fry placed in retaining ponds. The fry were held until the fall of 1929 when they were marked by means of clipping the fins and then released into Eagle river. A fence for intercepting any return will be installed in the river.

C. *Efficiency of Pond System in Artificial Propagation.*—It is planned to hold sockeye fry in ponds at Cultus lake for approximately six and 12 months and by marking the young fish at the time of release to determine the percentage of survival for each period of retention by counting the seaward migrants.

D. *Hybridization.*—In the fall of 1927 the presence of individuals of the five species of Pacific salmon at Cultus lake offered an opportunity to carry out experiments in the crossing of the several species of Pacific salmon in order to determine the possibility of such a phenomenon in natural spawning, and the probable effect. At the same time some attention was given to the possibility of investigating the effect of selective breeding.

Comparatively good success was attained with the following crosses and the individuals resulting are now being retained in ponds at Smith Falls hatchery:—

Female		Male	Female		Male
Spring.	.. . . .	Pink	Sockeye	.. . . .	Chum
Spring.	.. . . .	Coho	Sockeye	.. . . .	Spring
Pink	.. . . .	Sockeye	Sockeye	.. . . .	Pink
Pink	.. . . .	Chum	Coho	.. . . .	Pink
Pink	.. . . .	Spring	Chum	.. . . .	Spring

It would seem, therefore, that, as far as the power of fertilization and successful hatch are concerned, the above crosses are quite possible under natural conditions. Whether the adults resulting from such crosses would be fertile or sterile remains to be seen.

From an examination of the growth and relative condition of the various hybrid salmon it would seem that the Sockeye female x Chum male, Sockeye female x Pink male, and Pink female x Sockeye male groups would prove most interesting crosses to rear and study from the viewpoint of selective breeding.

2. *Pink and Chum Salmon Investigation.*—Studies are being carried out by Dr. A. L. Pritchard along three lines:—

- (a) *General life-histories.*—First, attention has been given to the Queen Charlotte Islands area where practically every stream and lake has been surveyed. Observations have been made of the principal pink and chum salmon runs, of the spawning habits, of the seaward migration of fry and of local races.
- (b) *Propagation.*—Careful observations of natural propagation have been made and plans are being developed for installing counting fences in a stream in order to obtain accurate data as to the success of natural spawning of pink salmon. In 1931 an attempt will be made to establish a run in the "off" year.
- (c) *Statistical.*—The statistics of the pink and chum salmon runs in various areas along the coast are being worked up.

3. *Salmon Tagging.*—In 1925 an extensive salmon tagging program was commenced in British Columbia for the purpose of securing accurate information concerning the migration routes of all the five species of Pacific salmon. In each year for the past five years, operations have been carried out at various locations along the coast and there is rapidly being obtained a body of information of exceptional value from the scientific and administrative points of view, and of great general interest.

In carrying out the work, there are certain difficulties associated with the nature of the salmon fishing. It has been found from one experiment that fish caught in gill nets are so weakened that only a very small percentage survive after release. Moreover, gill netting is generally carried on at and in the mouths of rivers, and the fish caught in the gill net areas are moving largely into the streams of those areas and their ocean migrations are practically at an end.



In the case of seine fishing, it has been found impossible to successfully tag on board the seine boats, chiefly because of lack of space and of inconvenience caused to the fishermen. In order to tag seine-caught fish, it has been necessary to supply the taggers with boats and small live boxes so that they can follow the seine boats, secure some of the fish, and tag these out of the way of the seine boat operations. Tagging at traps offers few difficulties but at the present time this type of gear is used at the south end of Vancouver island only. Systematic tagging has not yet been attempted there as it seemed more important to obtain information elsewhere. Advantage was taken of the trap operation at Wales island in the north, in 1925. The most successful tagging of spring and coho salmon has been done on board the trolling boats. Taggers have accompanied the trolling boats to sea, selected and tagged the fish as caught.

Perhaps the most startling results have been obtained from the tagging of spring salmon off the west coasts of Vancouver island and the Queen Charlotte islands. A summary of the tagging of spring salmon during the years 1925, 1926 and 1927 is given herewith:—

### 1. *Uchuelet*, 1925.

From May 23 to June 25, 1925, 1,125 individuals ranging in weight from 5 to 58 pounds were tagged and there have been 122 recaptures (10 per cent). The returns are as follows:—

	1925	1926	1927
Barclay Sound area.....	1	7	.....
Cape Flattery area.....	1	2	.....
Strait of Juan de Fuca, B.C. waters.....	5	2	.....
Strait of Juan de Fuca, Washington waters.....	2	3	.....
Puget Sound area.....	13	.....	.....
Fraser river.....	4	1	.....
Coast of Washington.....	1	1	.....
Columbia river.....	42	25	7
Coast of Oregon.....	2	.....	.....
Sacramento River, Cal.....	2	.....	.....
Unknown.....	.....	1	.....
	73	42	7

It will be seen that 25 per cent of these fish turned into the strait of Juan de Fuca, while 65 per cent passed down the coasts of Washington, Oregon and California. The recaptures in the Columbia river amounted to 60 per cent of the total.

### 2. *Uchuelet*, 1926

The tagging in 1925 was carried out over a period of one month only, and so the operations of 1926 were designed to determine if the southward movement indicated by the 1925 operations extended throughout the whole fishing season. The work was therefore carried out from March to September and 1,353 fish were tagged. The returns have been 177 (13 per cent).

	1926	1927	1928
Clayoquot Sound area.....	2	1	.....
Barclay Sound area.....	4	.....	.....
Cape Flattery area.....	1	1	.....
Strait of Juan de Fuca, B.C. waters.....	9	.....	.....
Strait of Juan de Fuca, Washington waters.....	4	1	.....
Puget Sound area.....	26	2	2
Fraser river.....	9	1	1
Coast of Washington.....	1	1	1
Columbia river.....	71	34	1
Unknown.....	1	2	1
	128	43	6

The returns are essentially similar to those from the 1925 tagging. The fish which turned into the strait of Juan de Fuca amounted to 31 per cent while those continuing on down the coast formed 62 per cent. The recaptures in the Columbia river amounted to 60 per cent of the total.

Examination of the returns in the year 1926 shows that the distribution from each month of tagging was essentially similar to the total distribution. From the April tagging, 41 per cent of the returns were from the strait of Juan de Fuca and 60 per cent from farther south; in May, 27 and 70 per cent; June, 34 and 59 per cent; July, 15 and 77 per cent; August, 29 and 57 per cent respectively.

### 3. Quatsino, 1927

The destination of the spring salmon appearing farther up the coast then became a matter of enquiry and in 1927 tagging operations were commenced at Quatsino sound in February 14 and continued until March 30. The fishing in this season was comparatively poor and only 54 individuals were tagged. There have been 7 recaptures (12 per cent) as follows:—

Barclay Sound area.....	1
Puget Sound area.....	2
Columbia river.....	4

While the returns are few, the percentages from the strait of Juan de Fuca (28 per cent), the coast of Washington (57 per cent), and the Columbia river (57 per cent), are similar to those obtained from the Ucluelet tagging.

### 4. Kyuquot, 1927

Following the failure of the fishing in the Quatsino area, tagging was carried out off Kyuquot sound from April 26 to July 16, when 517 fish were tagged. The returns to date have been 73 (14 per cent) as follows:

	1927	1928
Clayoquot Sound area.....	1	
Barclay Sound area.....	3	
Cape Flattery area.....	4	
Puget Sound area.....	4	1
Fraser river.....		1
Queen Charlotte Sound area.....		1
Coast of Washington.....	6	
Columbia river.....	47	
Coast of Oregon.....	2	
Unknown.....	2	1
	69	4

There may be additional returns in 1929. At the present time the percentages of fish going into the strait of Juan de Fuca and down the American coast are very different from those of the other tagging records as given above. Only 8 per cent of the returns were from the strait of Juan de Fuca while 75 per cent were from farther south. The percentage from the Columbia river, 64 per cent, is practically in agreement with those from the other west coast tagging operations.

### 5. Hippa Island, West Coast Queen Charlotte Islands

In 1925 tagging operations were carried out at Hippa island from June 20 to July 25. A total of 274 individuals were tagged and of these 37 (13 per cent), have been recaptured.



	1925	1926
Skeena river.....	2	
Nass river.....		1
Prince of Wales Island, Alaska.....		1
Barclay Sound area.....	2	
Strait of Juan de Fuca, British Columbia waters.....	1	
Puget Sound area.....	2	
Fraser river.....	4	
Coast of Washington.....	1	1
Columbia river.....	7	3
Coast of Oregon.....	12	
	31	6

In the case of the returns from this tagging the percentages from the strait of Juan de Fuca (19 per cent), and down the coast (65 per cent), are in fairly close agreement with the previously described tagging results but the percentage from the Columbia is lower (27 per cent). The returns from the streams of Oregon from the Nehalem river to Coos bay, were relatively numerous forming 32 per cent of the total returns.

A summary of the percentages referred to above is given herewith:—

	Strait of Juan de Fuca	American Coast, including Columbia River	Columbia River
1. Ucluelet, 1925.....	25	65	60
2. Ucluelet, 1926.....	31	62	60
3. Quatsino, 1927.....	28	57	57
4. Kyuquot, 1927.....	8	75	64
5. Hippa, 1925.....	19	65	27

It is probable that the majority of those which turned into the strait of Juan de Fuca were bound for the Fraser river.

It is interesting to note the percentages of the returns obtained in each year:—

	1925	1926	1927	1928
Ucluelet, 1925.....	60%	35	5	
Ucluelet, 1926.....		72	24	4
Kyuquot, 1927.....			95	5
Hippa island, 1925.....	84	16		

The rates at which some of the fish travelled are remarkable as the following indicate:—

Hippa Island to Columbia river, 650 miles, 19 days, 34 miles per day.

Ucluelet to Columbia river, 265 miles, 11 days, 24 miles per day.

Ucluelet to Sooke, 105 miles, 7 days, 15 miles per day.

Ucluelet to New Westminster, 141 miles, 14 days, 11½ miles per day.

Ucluelet to Sacramento river, 820 miles, 76 days, 11 miles per day.

## THE TAGGING OF COHO SALMON

The results from the tagging of coho salmon in the waters of British Columbia during the years 1925, 1926, 1927 and 1928 are here presented in very brief form:—

1. *Uchuelet, 1925*

During the months of May and June 51 individuals were tagged and 5 (10 per cent), were recaptured. The returns were as follows:—

Barclay Sound.....	1
Cape Flattery.....	1
Sooke.....	1
Puget Sound.....	2

2. *Uchuelet, 1926*

The tagging period was more extended covering the months of April to September and 180 fish were tagged. The recaptures numbered 11 (6 per cent), and were as follows:—

Alberni canal.....	1
Hesquiat.....	1
Cape Flattery.....	4
Grays harbour.....	1
Sooke.....	1
Dungeness.....	1
Howe Sound.....	1
Bute inlet.....	1

3. *Kyuquot, 1927.*

During the months of April to August, 135 individuals were tagged, and 8 (6%) were taken. The returns were as follows:—

Kyuquot.....	1
Seymour inlet.....	1
Sooke.....	3
Fraser river.....	1
Columbia.....	2

While the returns from the West Coast tagging are few, they indicate a movement into the Strait of Juan de Fuca as well as down the coast as far as the Columbia river.

4. *Deep Bay, 1927.*

There occur at practically all times of the year in the straits of Georgia large numbers of small coho salmon, frequently called by the fishermen, salmon trout, sea trout, bluebacks, etc. It was decided to tag a number of these small cohoes for the purpose of obtaining information concerning their movements, rates of growth, etc. From April 5 to June 15 there were tagged 357 individuals and 47 (13.5%) were subsequently recaptured. The returns were as follows:—

Hornby-Comox-Lasqueti district.....	7 (15%)
Cape Mudge area.....	8 (17%)
Yuculta rapids.....	2
Flower island.....	1
Half Moon bay.....	1
Jervis inlet.....	1
Nanaimo district.....	4 (8%)
Porlier pass.....	1
Duncan area.....	1
Sooke.....	3
Whidbey island.....	2
Lummi island to Point Roberts.....	6 (13%)
Samish river.....	1
Nooksack river.....	2
Nicomekl river.....	3
Fraser river.....	3
Capilano river.....	1



The results thus show a wide distribution. Seven were taken in the locality where tagged, eleven (23%) went northward and twenty-six (57%) travelled southward. The periods between time of tagging and time of recapture averaged 118 days or practically four months.

Examination of representative samplings of scales showed that the tagged fish were at the commencement of their third years. They had spent one year in fresh water and one in the ocean. The average weight of the fish tagged in April was 2½ pounds; from May 2 to 10 it was 3 pounds; from May 17 to 30 it was 4 pounds, and in early June, 4 pounds. During this period, therefore, the fish increased in weight at the rate of about one pound per month. Accepting 24 weights upon recapture as reasonably accurate, the average increase in weight during the tagged period amounted to about one-half pound per month. Upon the above basis, a coho weighing 2½ pounds on April 15 will therefore attain a weight of about 6 pounds by September 15, possibly sooner.

#### 5. Nanaimo, 1928.

The tagging of small coho salmon was continued in 1928 in the Nanaimo region. From February 14 to July 11 a total of 1,609 fish were tagged and the recaptures amounted to 163 (10%). The returns were as follows:—

Nanaimo area.....	21 (13%)
Qualicum.....	4
Hornby area.....	14 (9%)
Cape Mudge.....	12 (7%)
Toba inlet.....	1
Queen Charlotte sound.....	3
Porlier pass.....	1
Active pass.....	1
Crofton-Duncan area.....	3
Sooke.....	4
Swiftsure bank.....	1
Neah bay.....	2
Dungeness.....	2
Whidbey island.....	14 (9%)
Lummi island to Point Roberts.....	23 (14%)
Samish river.....	1
Skagit river.....	1
Nooksak river.....	3
Nicomekl river.....	1
Serpentine river.....	1
Fraser river.....	41 (25%)
English bay.....	1
Capilano river.....	1
Gower point.....	2
Pender Harbour area.....	4
Jervis inlet.....	2

It will be noted that the distribution of these fish was essentially the same as that of Deep Bay fish. Thirty-four (21%) of the fish went northward and ninety-nine (61%) went southward (Fraser river, English bay and Capilano river included). It is interesting to note that some individuals travelled at least to the entrance to the strait of Juan de Fuca. Twenty-five per cent of the returns were from the Fraser river and twenty-seven per cent from American waters. The average period between capture and recapture was 145 days or nearly five months.

Examination of scale samplings showed the fish to be at the beginning of their third years, having spent one year in fresh water and one year in the ocean.

The average of the estimated weights of the fish tagged in each month were as follows: February 1¼ pounds; March 1½ pounds; April 2 pounds; May 2½ pounds, June 3½ pounds. These weights are considerably lower than those of the fish caught in the Deep Bay region in 1927, but the difference may be due to the fact that in 1928 special small trolling tackle was employed. The average increase in weight during the tagged period was one-half pound per month.

6. *Sooke, 1928.*

From August 13 to 23, 99 coho salmon were tagged for us by Messrs. J. H. Todd and Sons, to whom we are grateful for this assistance. The recaptures totalled 24 (24%) and the distribution was as follows:—

Sooke.....	7 (29%)
Victoria vicinity.....	2
Mill Bay.....	1
Cowichan area.....	1
Active pass.....	1
Dungeness.....	1
Dash Point (Tacoma).....	1
Salmon bank.....	2
Henry island.....	1
Deception Pass.....	2
Lummi Island to Point Roberts.....	1
Fraser river.....	4 (17%)

The general movement of these fish was evidently eastward and northward. The origin is unknown. Since four fish tagged in the Nanaimo area and three in the Deep Bay area have been taken in the traps at Sooke, some of those tagged at the trap may have come from the Strait of Georgia. The significance of the movement westward in the Strait of Juan de Fuca of cohoes in the summer of their maturity is not understood.

7. *Queen Charlotte Sound, 1928.*

From July 21 to October 17, 810 coho were tagged in the Queen Charlotte Sound area, from Bate pass near the north end of Vancouver island to Deep Water bay in Discovery passage. The localities and the number tagged in each are as follows:—

Bate pass, 27, Christie passage, 142, Hardy bay area, 36; Hanson island area, 578; Discovery passage, 27. The general distribution from these localities were similar and therefore the returns are considered as a whole. There have been 77 (9.5%) recaptures, the distribution being as follows:—

Queen Charlotte sound.....	6 (8%)
Seymour inlet.....	1
Stackhouse island.....	1
Knight inlet.....	5 (6%)
Johnston strait.....	7
Lochborough inlet.....	4
Bute inlet.....	13 (17%)
Toba inlet.....	8 (10%)
Discovery passage.....	3
Puntledge river.....	1
Nanaimo area.....	2
Jervis inlet.....	2
Howe sound.....	3
English bay.....	2
Fraser river.....	11 (14%)
Serpentine river.....	1
Puget sound.....	3
Sooke.....	1
Port Renfrew.....	1
Indian river.....	1
Unknown.....	1

It is apparent that the movement of these fish was southward and the distribution very extended. There is no evidence that the fish appearing in any of the tagging areas were bound for single spawning areas. If they occurred in schools bound for certain spawning areas, then in each locality there must have been a temporary association of many schools.

## THE TAGGING OF SOCKEYE SALMON

There is given herewith in very brief form a report on the results of the tagging of sockeye salmon in British Columbia waters during the years 1925 and 1928.



### 1. Haystack Island, August, 1925.

From August 3 to 21, 659 sockeye were tagged and 135 or 20% were recaptured.

The fish were obtained from the trap of the Canadian Fishing Company. The returns were as follows:—

Nass river.....	80
Observatory inlet.....	1
Portland inlet.....	9
Wark inlet.....	3
Dundas inlet.....	1
Skeena river.....	13
Union passage.....	1
Alaskan waters.....	27

The greatest number were caught in the Nass river and neighbouring waters. One salmon was taken in Union passage, Grenville channel, 50 miles south of the Skeena.

The table shows that Haystack island is a meeting point from which the salmon sort themselves out for different spawning grounds. The netting season for sockeye ended on August 21, at which time the catch of all kinds of salmon had greatly declined. There seems no doubt that the close of the netting operations militated against a higher return of tagged fish.

### 2. Deepwater Bay, Seymour Narrows, 1925

Between August 7 and 14, there were tagged 519 individuals, obtained in Deepwater bay from purse seines. About half the total number of tagged fish had the olfactory nerves severed before they were liberated, the purpose being to determine whether the olfactory sense organs influenced the fish in selecting certain rivers and tributaries of rivers during the upstream spawning migration.

Of the tagged fish, 107 (20 per cent) were recaptured, 106 taken in British Columbia and 1 in United States waters. Of the 256 normal fish, 65 (24 per cent) were recaptured, and of the 259 operated fishes, 42 (16 per cent) were retaken.

Locality	Normal fishes	Operated fishes
Lower Fraser river.....	53	18
Birkenhead river.....	2	1
Hell's Gate, Fraser river.....	1	.....
Point Grey.....	3	4
Whidbey island, Wash.....	.....	1
Agememnon channel.....	1	.....
Deepwater bay.....	3	14
Toba inlet.....	1	2
Ramsay arm.....	1	1
Phillip's arm.....	.....	1
Total.....	65	42

The great majority of the returned fish, viz., 75, were taken in the Fraser river, and it is justifiable to conclude that of the Sockeye in Deepwater bay, a considerable percentage were on their way to that river. The results from the operated individuals are not clear. A good percentage (45 per cent) were retaken in the Fraser river or its tributaries, but at the same time 33½ per cent were recaptured in the same area in which they were tagged.

### 3. Fraser River, 1928

During the summer of 1928 a tagging experiment was undertaken on the Fraser river, the purpose being to ascertain, by tagging daily in the lower river a representative number of Sockeye throughout the run, whether the fish bound

for the spawning beds of the various tributary streams enter and pass up the river at different relative times during the season or whether the distribution is more or less uniform throughout the period of the runs.

The fish were obtained from the traps at Point Roberts and the results of the experiment were:—

Location of Tagging	Number tagged	Number recaptured
Mouth of river.....	57	11
Two miles above Ewen's cannery.....	20	5
2-3 miles above New Westminster bridge.....	64	7
Hammond.....	25	3
Mount Lehman.....	141	18
Matsqui.....	95	12
	402	56

The distribution of recaptured fishes was:—

Point Roberts.....	1
English bay, Vancouver.....	1
Mouth of Fraser river.....	8
Below New Westminster.....	21
New Westminster to Agassiz.....	19
Birkenhead river.....	6
	56

The returns indicate a general disinclination on the part of the fish to continue upstream from the point of their release. Of the 23 returns from fish tagged below or within 2 or 3 miles above the New Westminster bridge, 12 show no marked movement; 5 went upstream, 4 downstream, and 2 tagged at the mouth of the river moved away from the river; 33 returns from fish released above this point show 6 fish taken close to the point of tagging, 20 taken downstream and 7 reported from higher upstream.

The conclusions derived from the experiment, while adding little to the knowledge of the periods during which the various "races" of sockeye bound to the several spawning grounds of the Fraser river enter the river, are, nevertheless, of importance. They show:—

1. That the fish normally transfer from salt water to fresh in a gradual and rather leisurely manner.

2. That any attempt to hasten this transfer is, in general, likely to be unsuccessful, the fish tending either to return towards the sea or remaining where liberated for some time before proceeding upstream.

3. That the normal rate of movement upstream is slow, the average being probably in the vicinity of four miles a day.

#### THE TAGGING OF PINK SALMON, 1928

A summary of the results of tagging pink salmon in August, September and October, 1928, is given herewith.

During these months 207 individuals were tagged in the region of Discovery passage, Johnston and Broughton straits, from Bate's passage to Robson's bight. Of this number, twenty-two or 10.6 per cent were recaptured as follows:—

Knight inlet.....	1
Ramsay and Phillips arm.....	3
Johnston straits.....	14
Bear river.....	3
Robson's bight.....	1

No recaptures were made in exactly the same locality where tagging took place. This would seem to indicate that the pinks were not tarrying in these



areas but were moving toward spawning rivers. The greatest distance traversed was from Hardy bay to Ramsay arm, about 100 miles. This journey was made at a minimum rate of three miles per day.

Evidence that the fish moved from one place to another in small groups at least, if not in schools, is afforded by the fact that of eighteen tags affixed in Robson's bight twelve were later obtained at Salmon river.

#### Conclusions

1. The principal migration of pinks in the Johnston and Broughton strait region took place in an east and southerly direction.

2. After they had collected in spawning schools they did not travel far but went chiefly to local streams. This condition was shown to be true for those in Alaskan waters (Gilbert and Rich, 1926).

3. Returns reported seem to indicate that pink salmon taken in Robson's bight are largely made up of fish on their way to Salmon river to spawn.

4. Failure to capture any tagged pinks south of Discovery passage indicates that pinks of Johnstone and Broughton straits did not contribute to Fraser river runs this year (1928).

#### THE TAGGING OF CHUM SALMON, 1928

The results from tagging of chum salmon in British Columbia waters during 1928 follow in brief form.

Of the 1,031 tags affixed, 148 or 14.4 per cent were returned as listed below.

##### 1. Tagged in Bates passage.

Returned—

Sointula cannery.....	1
-----------------------	---

##### 2. Tagged at Robson's bight (Johnstone straits).

Returned—

Squamish, Howe sound.....	1
Point Roberts.....	1
Nanaimo.....	1

##### 3. Tagged in Discovery pass, Chatham point, to Deep water bay.

Returned—

Alert bay.....	1
Bute inlet.....	1
Granite bay.....	2
Deep Water bay.....	24
Deep bay, Vancouver island.....	2
Malaspina inlet.....	1
Powell River region.....	2
Comox-Union Bay.....	5
Qualicum.....	30
Nanaimo.....	7
Myrtle point.....	1
Jervis inlet.....	6
Howe sound.....	9
Fraser river.....	48
Puget sound.....	6

The records of three individuals going northward, one to Granite bay, one to Alert bay and one to Bute inlet, are of interest since only three out of all those retaken were caught in localities farther north than where they were tagged.

The relatively large returns from Qualicum and the Fraser river may be somewhat exaggerated due to concentration of the commercial fishery at these points.

The greatest distance travelled was from Deep water bay to Discovery bay, Puget sound, about 170 miles. This was accomplished most quickly of any journey, namely, at a minimum rate of 21 miles per day.

#### Conclusions:

1. Chums travelled much farther than pinks after they appeared in Johnstone and Broughton straits.

2. They apparently chose two main routes, both of which were southerly, viz., lower mainland and Vancouver island.

3. The mainland run was the larger and went mainly to the Fraser river, although a few did go to the inlets en route and a few southward into American waters.

4. The Vancouver island run went chiefly to Qualicum but several were recaptured at Nanaimo.

#### SPRING SALMON, CAPTURED AT NORTH ISLAND, QUEEN CHARLOTTE ISLANDS, 1929

Number tagged, 404, Number returned, 51 (12%)

Location of Recapture	Number	Percentage
North island.....	2	3.8
Alaska.....	1	1.9
Skeena.....	4	7.7
Rivers inlet.....	1	1.9
Sooke, B.C.....	2	3.8
Fraser river.....	21	40.4
Puget sound.....	1	1.9
Washington.....	8	15.4
Columbia river.....	10	19.2
Oregon.....	1	1.9

#### SUMMARY OF PERCENTAGE RETURNS FOR SPRING SALMON

Location of Capture	Year	Location of recapture					
		Fraser river	Puget Sound	Coast of Washington	Columbia river	Coast of Oregon	United States
Ucluelet.....	1925	4.1	11.5	1.6	60.7	1.6	77.0
Ucluelet.....	1926	6.2	17.0	1.7	60.0	.....	78.7
Kyuquot.....	1927	1.4	6.9	8.2	64.4	2.7	82.2
Quatsino.....	.....	.....	29.0	.....	57.0	.....	86.0
Hippa.....	1925	10.8	5.4	5.4	27.0	32.4	70.2
Hippa.....	1929	26.0	17.1	2.8	14.3	20.0	54.2
North island.....	1929	40.4	1.9	15.4	19.2	1.9	38.4

#### PINK SALMON, SOOKE, B.C., 1929

Number tagged, 185, Number returned 12 (6.5%)

Location of recapture	Number
Sooke.....	1
Fraser river.....	7 (58.0%)
Point Roberts.....	3
Pilchuck creek, Washington, U.S.A.....	1

#### PINK SALMON, JOHNSTONE STRAITS, 1929

Number tagged, 468, Number returned 33 (7.1%)

Location of recapture	Number
Johnstone straits.....	7
Kingcome inlet.....	1
Loughboro inlet.....	1
Bute inlet.....	1
Deep water bay.....	1
Vancouver island.....	1
Burrard inlet.....	1
Fraser river.....	19 (60%)
Whidbey Island, U.S.A.....	1



## COHOES, NORTH COAST OF QUEEN CHARLOTTE ISLANDS, 1929

Number tagged 723, Number returned 26 (3·6%)

Location of recapture	Number	Percentage
North coast.....	4	15·4
Alaska.....	4	15·4
Nass River area.....	3	11·5
Skeena area.....	7	26·9
Gardner Cannery.....	1	3·8
Rivers inlet.....	1	3·8
Burke channel.....	3	11·5
Kingcome inlet.....	1	3·8
Toba inlet.....	1	3·8
Puget sound.....	1	3·8

## COHOES, GOOSE ISLANDS AND MILLBANK SOUND, 1929

Number tagged 315, Number returned 22, or 7%

Location of recapture	Number	Percentage
Dean channel.....	3	13·6
Roscoe inlet.....	1	4·5
Burke channel.....	6	27·2
Rivers inlet.....	4	18·2
Belize inlet.....	1	4·5
Seymour inlet.....	1	4·5
Loughboro inlet.....	1	4·5
Toba inlet.....	2	9·1
Johnstone straits.....	2	9·1
Fraser river.....	1	4·5

## SPRING SALMON, WEST COAST, QUEEN CHARLOTTE ISLANDS, 1929—COMPARED WITH PERCENTAGE RETURNS OF 1925

Number tagged, 1929, 375. Number returned, 1929, 35 (9%)

Location of recapture	Number	Percentage	
		1929	1925
North island.....	2	5·7	.....
Alaska.....	.....	.....	2·7
Skeena river.....	2	5·7	5·4
Nass river.....	.....	.....	2·7
Barclay sound.....	2	5·7	5·4
Straits of Juan de Fuca.....	3	8·6	2·7
Puget sound.....	6	17·1	5·4
Fraser river.....	7	20·0	10·8
Washington.....	1	2·8	5·7
Columbia river.....	5	14·3	27·0
Oregon.....	7	20·0	32·4

4. *Annual Study of Sockeye Salmon Runs.*—Dr. and Mrs. W. A. Clemens studied the collection of sockeye salmon scales and data of 1929 collected by the Provincial Fisheries Department from the Nass, Skeena and Fraser rivers and from Rivers inlet. This series of annual reports constitutes one of the most comprehensive and continuous records of any fishery.

5. *Pilchard-Herring Investigations*.—Under the joint auspices of the Provincial Department of Fisheries and the Biological Board, Mr. J. L. Hart has commenced a comprehensive study of the pilchards and herring along the following lines:—

- (a) Practically complete statistics of the catches of pilchards from the beginning of the fishery have been obtained from the companies and the basis established for determining the relationship of catch per unit of effort.
- (b) Basis established for the sampling of catches.
- (c) Basis established for the annual statistical analyses of the catches with regard to length and weight.
- (d) System being developed for the accurate annual record of the spawning of herring in all important areas.
- (e) Program being developed for the study of the life histories in relation particularly to hydrographic and food factors.
- (f) Plans for the investigation of the alleged pollution of herring spawning areas by reduction plants.

The study of the distribution and abundance of the food organisms of the pilchard, commenced by Dr. H. C. Williamson, is being completed.

During the month of March, Mr. J. A. Munro, Chief Federal Migratory Bird Officer for the Western Provinces, continued his study of the relation of gulls and ducks to the spawning of herring in the Departure Bay region. His report is now completed and ready for publication.

#### 6. *Shellfish*

(a) *Oysters*.—While no studies were carried out in British Columbia waters this year, Mr. C. R. Elsey spent two months at Willapa harbour, Washington, in association with Prof. T. Kincaid. The experience gained will be extremely valuable. The appointment of Mr. Elsey as full-time investigator will assure important progress in the investigations.

It is planned during the coming year to carry out extensive studies along the following lines:—

- (1) To study intensively the life histories of the native oyster, the introduced eastern oyster and the introduced Japanese oyster.
- (2) To attempt to establish the Japanese oyster in areas where the native and eastern oyster do not appear to thrive.
- (3) To investigate the conditions under which the eastern oyster spawns and spats in British Columbia waters.
- (4) To study the possibility of improving the methods of production of all three species.

Special attention will be given to the Boundary Bay and Ladysmith Harbour areas.

(b) *Shrimps*.—Miss A. Berkeley continued her studies of the life histories of the commercial shrimps of British Columbia. The discovery that shrimps are all males for the first two years of their lives and then change to females is of particular interest.

(c) *Clams*.—Dr. C. M. Fraser is completing a report on the razor clams of the Queen Charlotte islands.

7. *The Trout of British Columbia*.—Mr. C. McC. Mottley spent three months investigating the Kamloops trout in the Okanagan district. Prof. J. R. Dymond and Mr. Mottley will shortly issue a popular illustrated account of the trout of British Columbia, a technical report on racial studies, and a special report on the Kamloops trout.



8. *Ling Cod*.—Mr. G. V. Wilby has carried out a study of the life history of the ling cod, covering its spawning habits, development, rate of growth, food, etc., and of the statistics of the catches in various areas.

9. *Fish Parasites*.—(a) The external parasites of the fish of the strait of Georgia have been studied by Miss Ruby Bere and a detailed report is practically ready for publication.

(b) The internal parasites of fish, especially of salmon, are being studied by Prof. R. A. Wardle.

10. *Oceanography*.—Dr. A. H. Hutchinson, Mr. C. C. Lucas, Mr. M. MacPhail and Miss Campbell continued their studies of the physico-chemical conditions and of the plankton in the strait of Georgia, extending the area of the investigation chiefly to the northward as far as Johnstons strait and Bute inlet. Special attention has been given to the inflow of fresh water and its relation to the development and distribution of the plankton. The distribution, fate and influence of the Fraser river water has been studied in detail.

The oceanographical data collected by Dr. H. C. Williamson on the west coast of Vancouver island during the past several years is being assembled.

11. *Faunal Studies*.—The systematic study of the fauna of our waters was carried forward by Mrs. C. Berkeley on polychaet worms, by Miss J. F. L. Hart on Cumacea, by Miss V. Z. Lucas on Ostracoda, by Miss M. H. Campbell on Copepoda, by Prof. J. R. Dymond on marine and freshwater fish, by Mr. G. H. Wailes on Protozoa and diatoms.

12. *Biochemical and Physiological Researches*.—(a) Mr. C. Berkeley has worked out an interesting symbiotic relationship existing between a polychaet worm and a flagellate.

(b) Miss M. Crawford investigated the utilization of silica by marine diatoms. It was expected that the results of this study would have a bearing upon the problem of silicosis.

#### EDUCATION

A two-weeks' course of instruction was given at the University of British Columbia to the superintendents of hatcheries of the province. The instructors were Dr. R. E. Foerster in fish culture and fish diseases, Mr. D. B. Finn in physics and chemistry, and Dr. W. A. Clemens in fish anatomy and physiology and the identification and life histories of the fresh water fishes of British Columbia.

#### CONFERENCE

The annual conference of the scientific staff and investigators of the board was held during the first week of September at the Nanaimo Station. Twenty-three investigators were in attendance and fifteen reports on investigations were presented. Dr. C. M. Fraser gave an evening address on his visits to various biological stations of the world.

#### INTERNATIONAL PACIFIC SALMON FEDERATION

A meeting of the Federation was held in April in Vancouver, where the Biological Board was represented by Dr. R. E. Foerster, Mr. A. L. Pritchard, and Dr. W. A. Clemens. Reviews of the salmon investigations being carried out by the Biological Board were presented.

## CANADIAN FISHERIES ASSOCIATION

At the convention of the association, held in August in Prince Rupert, Dr. W. A. Clemens gave a summary of the work of the Pacific Biological Station. The eastern delegates later visited the station.

## RECENT PUBLICATIONS FROM STATION

Some twenty-six publications based upon work done at the station have appeared during the past year. These are as follows:—

- Berkeley, A.—The Commercial Shrimps of British Columbia. Museum Notes, Vancouver, Oct., 1929.
- Berkeley, Edith.—Polychaetous Annelids from the Nanaimo District. *Contrib. Can. Biol. and Fish.*, 1929.
- Campbell, M. B.—Preliminary Quantitative Study of the Zooplankton in the Strait of Georgia. Trans. Royal Soc. Can., 1929.
- Clemens, W. A. and Clemens, L. S.—Contributions to the Life History of the Sockeye Salmon (Paper No. 14) B.C. Fisheries Department, 1929.
- Clemens, W. A.—Investigations on the Pacific Salmon. Proc. Third Pan-Pacific Congress, Japan, 1926.
- Clemens, W. A.—Suggestions as to the Standardization of Plankton Methods. Proc. Third Pan-Pacific Science Congress, Japan, 1926.
- Dymond, J. R.—The Trout of British Columbia. Trans. Amer. Fish. Soc., 1929.
- Foerster, R. E.—An Investigation of the Life History and Propagation of the Sockeye Salmon at Cultus Lake, B.C. No. 1, Introduction and the Run of 1925. *Contrib. Can. Biol. and Fish.*, 1929. No. 2, The Run of 1926. *Contrib. Can. Biol. and Fish.*, 1929. No. 3, The downstream migration of the young in 1926 and 1927. *Contrib. Can. Biol. and Fish.*, 1929.
- Foerster, R. E.—Notes on the Relation of Temperature, Hydrogen-Ion Concentration and Oxygen to the Migration of Adult Sockeye Salmon. Can. Field. Nat., Vol. XLIII, 1929.
- Foerster, R. E.—Propagation's Part in the Conservation of Sockeye Salmon. Trans. Amer. Fish. Soc., 1929.
- Fraser, C. M.—Marine Wood Borers of the Pacific Coast of North America. Proc. Third Pan-Pacific Science Congress, Japan, 1926.
- Fraser, C. M.—International Co-operation in the Investigation of Pelagic Fish Eggs and Larvae. Proc. Third Pan-Pacific Science Congress, Japan, 1926.
- Fraser, C. M.—Rational Methods for the Protection of Useful Aquatic Animals and Plants of the Pacific. Proc. Third Pan-Pacific Science Congress, Japan, 1926.
- Hunter, Andrew.—Further Observations on the Distribution of argnase in Fish. Jour. Biol. Chem., March, 1929.
- Hunter, Andrew.—The Creatine Content of the Muscles and some other tissues in Fishes. Journ. Biol. Chem., March, 1929.
- Hutchinson, A. H., Lucas, C. C. and MacPhail, M.—Seasonal Variations in the Chemical and Physical Properties of the Waters of the Strait of Georgia in Relation to Phytoplankton. Trans. Royal Soc. Can., Vol. XXIII, 1929.
- Lucas, C. C.—Further Oceanographical Studies of the Sea adjacent to the Fraser River mouth. Trans. Royal Soc. Can., Jan., 1929.
- Lucas, C. C. and King, E. J.—Use of Picric Acid as an Artificial Standard in the Colorimetric Estimation of Silica. Jour. Amer. Chem. Soc., 1928.
- Mottley, C. McC.—Report on the Study of the Scales of Spring Salmon tagged in 1926 and 1927 off the West Coast of Vancouver Island. *Contrib. Can. Biol. and Fish.*, 1929.
- Quigley, J. P.—Observations on the Life History and Physiological Condition of the Pacific Dogfish. Biol. Bull., Dec., 1928.
- Simpson, W. W.—Relation of the Liver to Asphyxial Hyperglycaemia in Fishes. Quart. Journ. Exp. Physiology, Vol. XLX, 1928.
- Wailes, G. H.—Plant Life in the Open Sea. Museum Notes, Vancouver, March, 1929.
- Wailes, G. H.—Marine Ciliates of the Genus Laboea from British Columbia. Ann. Protistologie, 1929.
- White, F. D.—Studies on Marine Wood Borers. *Contrib. Can. Biol. and Fish.*, 1929.
- White, F. D.—Reducing Substances in the Blood of the Dogfish. Journ. Biol. Chem., 1928.
- Williamson, H. C.—Report on the Tagging Operations in 1926. *Contrib. Can. Biol. and Fish.*, 1929.



FISHERIES EXPERIMENTAL STATION (PACIFIC)  
PRINCE RUPERT, B.C.

## STAFF

Director, Mr. D. B. Finn.  
Biochemist (on leave), Dr. T. Ingvaldsen.  
Organic Chemist, Mr. H. N. Brocklesby.  
Bacteriologist, Mr. R. H. Bedford.  
Mechanical Engineer, Mr. O. C. Young.  
Assistant Chemist, Mr. L. F. Smith.  
Assistant Chemist, Mr. O. F. Denstedt.  
Laboratory Assistant, Mr. Bruce Stevens.  
Secretary, Miss R. Gillies.  
Factor, Mr. H. Richmond.

*Summer Workers, 1929*

Bacteriologist, Prof. W. Sadler.  
Assoc. Bacteriologist, Mr. D. C. B. Duff.  
Scientific Assistant, Mr. P. Black.

## BUILDINGS

The existing building has undergone but slight modification, the principal changes being in the installation of a bacteriological laboratory on the ground floor.

Plans and specifications for building No. 2, have been drawn up and approved. Contracts have been let for the construction of the building with the exterior complete but with only the basement finished inside, the ground and second floors being left for completion of the interiors at a later date. A low temperature research laboratory is being constructed in the basement. The building contract will be complete on May 31, 1930.

## EQUIPMENT

The station now possesses well equipped biochemical, chemical and bacteriological laboratories. It also has a small nutrition laboratory which is in need of extension in view of the work which should be undertaken upon fish meals and other edible marine products.

## INVESTIGATIONS

The investigations of this station are at present carried on under two main divisions: I. Preservation, which may include all investigations having to do with the processing or marketing of fish and other marine products. II. By-products, under which are grouped those studies which deal with the utilization of waste materials or of marine products which are not used primarily as food for human consumption.

*Preservation*

*Discolouration of Halibut.*—Following the work of Harrison and Sadler who traced the discolouration of halibut in the holds of fishing vessels to a specific bacteria, experiments were conducted with appropriate germicides which would kill the causative organism but without injuring the quality of the fish.

In his connection there are two factors of equal importance in disinfection to be considered:—

- I. That of the water for ice making,
- II. The holds of the vessels.

Two efficient germicides were considered: (1) Chlorine and its compounds, (2) Formaldehyde. The former was eliminated from serious consideration owing to (1) cost of installation for water sterilization, (2) possible harmful effect upon fish, (3) damage to vessel and gear.

Formaldehyde combines germicidal and preservative properties. It has proved effective in the sterilization of ice and in killing large numbers of micro-organisms in the presence of considerable quantities of fish slime (28% organic matter). The concentrations required for this are of economic significance, 0.005% being required for the former and 2% for the latter.

The practical applications of laboratory findings indicate that the control of discolouration by methods which involve the complete sterilization of the ice and vessels is impracticable.

New methods for control of the organism are being developed. It is hoped that the elimination of discolouration may be brought about, not by elimination of the bacteria, but by producing conditions within the vessel and on the surface of the fish which will inhibit its growth.

#### REFRIGERATION

A low temperature research laboratory has been designed and is being constructed in the basement of the new building. Its equipment will include storage rooms of controlled temperature having a temperature range from -20° F. upwards. Its freezing equipment will permit the use of temperatures from -40° F. to 32° F. The laboratory will be provided with automatic temperature control and its thermometric system will include both resistance thermometer and thermocouples.

The chemical researches on the storage of frozen fish which have been initiated will be carried forward with these new facilities. A series of engineering studies upon cold storage practice will also be made. These will include the erection of a demonstration "Jacketed Cold Storage Room" which has been developed at Halifax.

The investigations will include:—

- (I) An Examination of the Chemical and Physical Changes which Occur in Fish During Cold Storage.
- (II) A Chemical Study of "Rusting".
- (III) A Study of Methods for Cooling Cold Storage Rooms.

#### SALMON SPOILAGE

With a view to improving the quality of salmon as they are landed at the canneries, a bacteriological investigation of salmon spoilage has been undertaken. This investigation includes a study of various methods of storage in fishing vessels. A preliminary study of the bacterial flora of salmon before its contamination has been made. The work will be continued during the coming year. A preliminary report entitled "The Bacterial Spoilage of Salmon with Reference to the Source of the Organisms Responsible for Putrefaction" has been issued.

#### *By-Products*

*Fish Oils.*—The production of fish oils on the Pacific coast has risen from 500,000 gallons in 1926 to 4,000,000 gallons in 1928 for which the increased production of pilchard oil has been mainly responsible. Its highly unsaturated character makes possible its use in certain types of paint. However in its natural state, it possesses certain chemical characteristics which make it undesirable for this purpose. Very little is known of its chemical constitution or of the effect which various methods of manufacture may have upon its composi-



tion. With a view to correcting its defects as a paint oil, the station has undertaken an examination of its chemical and physical properties. In addition to this detailed studies of methods for its preparation are being conducted.

During the course of experiments dealing with the bodying of pilchard oil with various catalysts it has been found that while the water resisting properties, the flexibility and the drying times are satisfactory, the paint film is somewhat softer than that produced by linseed oil. Further investigation is necessary before this defect can be overcome. The research includes:—

- I. The preparation of Pilchard Oil for use in Paints,
  - (a) The Bodying of Pilchard oil by Catalysts.
  - (b) The Study of Paint films prepared from Pilchard Oil.
- II. The Chemical Constitution of Pilchard Oil,
  - (a) The Unsaturated Fatty Acids.
  - (b) The Polymerization of the Unsaturated Esters in Pilchard Oil.

*Glues.*—Various methods for the production of glues from the waste liquors of fish meal plants have been examined. From these methods those have been selected which will give a satisfactory glue from the point of view of strength tests and at the same time most nearly approach existing methods of fish meal manufacture. Large samples have been prepared in an industrial fish meal plant. These samples are now being examined in order to determine the limits of impurities which can be tolerated. These data will be used to determine the extent of factory modification necessary for the production of fish glues.

The study includes:—

- I. The Effect of the Salt content upon the Physical Properties of Fish Glues.
- II. The Preparation of Fish Glues in Commercial Meal Factories.

Part of this investigation is being conducted in co-operation with the Forest Products Laboratory, Vancouver, B.C.

*The Nutritive Value of Marine Products.*—Together with the increased production of fish oils there has been a similar increase in the production of fish meal. These meals are being used as stock and poultry feeds. Since Pacific coast fish meals are made from oil containing fish and often contain appreciable quantities of unsaturated oils there have arisen many problems with regard to the proper use of these substances as feed stuffs. It has been found that methods of fish meal manufacture have a distinct bearing upon its nutritive value. Researches are in progress which have as their purpose the development of methods for the production of fish meal at its optimum value in nutrition. The problem of deterioration of the product on storage is also being looked into.

A survey of the vitamine content of fish oils has also been undertaken. An assay for vitamins A. and D. has been made on the liver oil of the Dogfish (*Squalus sucklii*). The vitamine D. content of pilchard oil has been reported and a vitamine A assay on the same oil is in progress.

The researches are being conducted as follows:—

- (1) The Effect of the Oil Content of Pilchard Meal upon its Digestibility and its Biological Value.
- (2) The Influence of Fish Meals on Growth.
- (3) The Vitamine A content of Pilchard Oil.
- (4) The Effect of Ingested Fish Oils upon the Nature of the Body Fat.
- (5) The Effect of Storage upon the Nutritive Value of Fish Meals.

## A LIST OF PUBLICATIONS FROM THE FISHERIES EXPERIMENTAL STATION (PACIFIC)

Determination of Vitamine A Content in the Liver Oil of the Dogfish (*Squalus sucklii*). H. N. Brocklesby, Can. Chem. & Met. XI, 238; 1927.

Vitamine D. Content of the Liver Oil of the Dogfish (*Squalus sucklii*). H. N. Brocklesby, Can. Chem. & Met. XIII, 74, 1929.

Fish Meals I. The Effect of the High Temperatures employed for drying upon the nitrogen partition in Fish Meals, T. Ingvaldsen, Can. Chem. & Met. XIII, 97, 1929.

Fish Meals II. Comparative Analysis of Meals from Non-Putrid and Putrid Materials. T. Ingvaldsen, Can. Chem. & Met. XIII, 129, 1929.

Studies in Fish Oil. Some properties of commercial pilchard oil. H. N. Brocklesby, Can. Chem. & Met. XIII, 212, 1929.

Discoloration of Halibut, F. C. Harrison, Can. Journal of Research, 1, 201, 1929.

Discoloration of Halibut, F. C. Harrison and W. Sadler, Biological Board of Canada. Bulletin XII, 1929.

The Nutritive Value of Marine Products, Vitamine D Content of Pilchard Oil, H. N. Brocklesby. (In Press.)

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The Determination of the Vitamine A. Content of the Liver Oil of the Dogfish (*Squalus sucklii*). H. N. Brocklesby, 1927.

The Determination of the Vitamine D. Content of the Liver Oil of the Dogfish (*Squalus sucklii*). H. N. Brocklesby, 1928.

An Investigation of the Circulation Induced by High Velocity Jets in Rectangular Tanks of Water, I. M. Fraser, 1928.

A Chemical Study of the Oil in Salmon During Cold Storage. H. N. Brocklesby, 1929.

The Bacterial Spoilage of Salmon with reference to the Source of the Organism Responsible for Putrefaction. D. C. B. Duff, 1929.



## APPENDIX No. 3

## FISH CULTURE

ANNUAL REPORT BY J. A. RODD, *Director*

Operations of the department during the calendar year 1929 were devoted to the propagation of the more important freshwater and anadromous food and game fishes, including Atlantic and landlocked salmon, speckled, brown, Loch Leven, and rainbow trout in the Maritime Provinces, whitefish, pickerel, cutthroat, rainbow, brown and Loch Leven trout in the Prairie Provinces, and Pacific salmon (principally sockeye), cutthroat, Kamloops, rainbow, and speckled trout in British Columbia.

Existing facilities for retaining and feeding fry so as to afford a longer season for distribution were enlarged at several establishments where such development was feasible. The total distribution for 1929 was over twenty-one per cent larger than it was in 1928, and almost twice as large as the distribution for 1927. The distribution for these years was:—

1927.. . . .	295,283,782
1928.. . . .	470,302,380
1929.. . . .	570,771,626

Increases over 1928 in numbers distributed were made in rainbow, cutthroat, speckled and Kamloops trout, sockeye and spring salmon, and whitefish. The bulk of the increase was, however, in whitefish fry distributed in the Prairie Provinces, which was increased from 129,183,026 in 1928 to 216,755,000 in 1929.

The numbers of each species distributed were:—

STATEMENT, BY SPECIES, OF THE FISH AND FISH EGGS DISTRIBUTED FROM THE HATCHERIES DURING THE YEAR ENDED DECEMBER 31, 1929

Species	Green eggs	Eyed eggs	Fry	Advanced fry	Fingerlings	Yearlings and older	Total distribution
<i>Salmo salar</i> —Atlantic salmon...	1,350	200	2,670,752	1,698,000	13,032,684		17,402,986
<i>Salmo salar sebago</i> —Landlocked salmon.....				94,713			94,713
<i>Salmo irideus</i> —Rainbow trout.....		315,215	467,061	404,450	509,372	18	1,696,116
<i>Salmo clarki</i> —Cutthroat trout.....		240,060	1,259,869	799,500	149,080		2,448,509
<i>Salmo gairdneri</i> —Steelhead salmon.....		35,000	62,892		78,652		176,544
<i>Salmo gairdneri kamloops</i> —Kamloops trout.....	130,000	2,010,500	1,263,756				3,404,256
<i>Salmo trutta leuvenensis</i> —Loch Leven trout.....				120,000	386,100	12	506,112
<i>Salmo fario</i> —Brown trout.....					144,312	911	145,223
<i>Oncorhynchus nerka</i> —Sockeye salmon.....	505,000	35,868,310	47,326,224	50,000	13,164,571		96,914,105
<i>Oncorhynchus tshawytscha</i> —Spring salmon.....		275,000	1,041,410		218,870		1,535,280
<i>Oncorhynchus kennerlyi</i> —Kennerly's salmon.....		264,000					264,000
<i>Salvelinus fontinalis</i> —Speckled trout.....		235,000	781,748	246,100	8,177,170	2,291	9,442,309
<i>Coregonus clupeaformis</i> —Whitefish.....	44,125,000		172,630,000				216,755,000
<i>Cristiomer namaycush</i> —Salmon trout.....				49,000	200,728		249,728
<i>Stizostedion vitreum</i> —Pickerel.....	108,035,000	170,000	111,047,500				219,252,500
	152,796,350	39,413,285	338,551,212	3,461,763	36,061,539	3,232	570,287,381 (a)

(a) This distribution represents output 1929 resulting from autumn spawners of 1928 and from spring spawners of 1929.

In addition to the above 484,245 cutthroat trout eyed eggs were purchased from S. S. Drew, Esq., Troy, Montana, and planted direct as follows:—

Fraser River watershed—	
Sumas river.....	25,000
Kanaka creek.....	25,000
Nicomekl river.....	434,245
	<hr/> 484,245

In addition to the distributions that were made from the hatcheries, twenty-eight lakes and streams received allotments of fingerlings and older fish by transfer from other bodies of water. This work was very largely confined to the Prairie Provinces where there are many districts which are not readily accessible to existing hatcheries and which have many bodies of water of indifferent quality, in which the better class of fishes, such as are handled in our hatcheries, are not likely to live and thrive. This work involved the capture and transfer, in many instances, for considerable distances of 18,274 fish.

It will be observed from the following statement that the transfers made during 1929 consisted very largely of yellow perch, which are giving good returns in many waters that were barren previous to the introduction of this species.



## STATEMENT SHOWING THE TRANSFERS OF FISH FROM ONE BODY OF WATER TO ANOTHER DURING 1923

## FISHERIES BRANCH

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Waters stocked		Transferred from	Stage	Crayfish	Minnows	Perch	Pickarel	Total
Little Saskatchewan river at Brandon, Man.		Echo lake...	2 yr. olds			1,000		1,000
Anderson lake, Sask. N.E. of S. 1 and S.E. of S. 12 T. 45, R. 12, W. 2.		Stony lake...	Fingerlings...			400	150	550
" " " " " " " "		" " "	Mature			50		50
Bear lake, Sask., S. 17, 18, 20, T. 44, R. 24, W. 2.		Wakaw lake...	Fingerlings...			175		175
Deep lake, Sask., S. 32, 33 T. 26 R., 28 W. 3.		Echo lake...	Mature			75		75
Dixon lake, Sask., T. 44, 45, R. 23, 24, W. 2.		Wakaw lake...	Mature			200		200
Echo lake, Sask., S. 19, 24, T. 40, R. 14, W. 2.		Stony lake...	Fingerlings...			100		100
Gordon's lake, Sask., S. 33, T. 42, R. 28, W. 3.		Dilberry lake...	Mature			6		6
Harwood's pond, Sask., S. 11, T. 15, R. 28, W. 2.		Echo lake...	Fry...			200		200
Lightfoot's lake, Sask., S. 33, T. 6, R. 22, W. 2.		" " "	Mature			100		100
Martin's lake, Sask., S. 33, 34, T. 46 and S. 3, 4, T. 47, R. 7, W. 3.		Irquois lake...	Mature			200		200
Moose Jaw River, C.P.R. dam at Milestone, Sask.		Echo lake...	Fry...			1,300		1,300
Pan Cake lake, Sask., S. 31, T. 50, R. 15, W. 3.		Murray lake...	2 yr. olds			800		800
Lake near Primate, Sask., S.W. 1/4 of S. 23, T. 36, R. 28, W. 3.		" " "	Advanced fry			1,000		1,000
Rolle Pond, Sask., N.W. 27, T. 41, R. 12, W. 3.		Dilberry lake...	Fingerlings...			400	150	550
Sorris river, C.P.R. dam at Weyburn, Sask.		Echo lake...	Advanced fry			175		175
Antoine lake, Alta. (or Little Egg lake), S. 32 and 4, 5, 7, 8, T. 66, 67, R. 14, W. 4.		" " "	Mature			400		400
" " " " " " " "		Beaver lake...	2 yr. olds			400		400
" " " " " " " "		" " "	1-1 1/2			300		300
Chain lake, Alta.—		Lac la Biche...	1-2"			150		150
Rooke lake, S. 12, 13, T. 42, R. 25, W. 4.		" " "	3-4"			450		450
Hutchcroft lake, S. 6, 7, T. 43, R. 24, W. 4.		Pine lake...	Yearlings			1,834		1,834
Chestermere lake, Alta., S. 23, T. 24, R. 28, W. 4.		" " "	Yearlings			1,566		1,566
Clark's lake, Alta., S. 2, T. 40, R. 27, W. 4.		" " "	Mature			1,675		1,675
Elkwater lake, Alta., S. 22-26, T. 8, R. 2, W. 4.		Echo lake...	500	500		20		520
Gull lake, Alta., T. 41, 42, R. 28, W. 4.		" " "	Mature			100		100
Lake No. 3, N.E. 1/4 of S. 13, T. 53, R. 2, W. 5, Alt'n.		Pine lake...	Yearlings			2,400		2,400
McAllister lake, Alta., S. 4, T. 24, R. 25, W. 4.		Mayatan lake...	Mature			40		40
Mooschills lake, Alta., S. 10, 11, 15, 21, 22, T. 57, R. 6, W. 4.		Pine lake...	6-8"			60		60
Kelowna waters, B.C.—		Whitney lake...	Yearlings			1,125		1,125
Golf links pond at Kelowna.		" " "	Mature			48		48
Two deep ponds at Kelowna (100 each).		Sulphur waters			220			220
Indian school pond, at Kamloops.		Adjacent to cave			200			200
		And basin at Banff			80			80
				500	500	16,674	600	18,274

The seeding, with eyed eggs, of isolated waters, to which it is not feasible to transfer fry from existing hatcheries, was continued in British Columbia, 16,939,000 sockeye eggs collected in the fall of 1928 below Hell's Gate were planted out from Cultus, Harrison and Pemberton hatcheries early in 1929 in an eyed condition above Hell's Gate as follow: Shuswap Lakes district: Eagle river 16,037,000; Salmon river, 602,000; Anderson-Seton lakes, 300,000.

The whitefish hatching battery on the C.G.S. *Bradbury* was again utilized at the egg collecting camp on Dauphin river, lake Winnipeg, in handling the eggs there as they were collected and until they could be transferred and placed in the hatchery at Gull Harbour. This battery was also utilized for distribution purposes, and 24,525,000 whitefish fry from the Gull Harbour hatchery in the southerly portion of lake Winnipeg were distributed, as they hatched, much farther north and over a more extensive area than would have been otherwise feasible.

Fish cultural officers are annually becoming more familiar with their respective distribution areas, and are endeavouring to seed them to the best advantage with crops of fry and older fish, that are annually available for that purpose, so as to obtain best results in mature fish. In addition to inspections by fish cultural officers, a considerable number of lakes and streams were also examined and reported on by the supervisors of fisheries and fishery officers, particularly in the Prairie Provinces. Copies of all reports of this nature are supplied in duplicate to the Chairman of the Research Committee on Fish Culture of the Biological Board for the information of the committee's workers in the respective districts. Inspections and investigations of a special nature are also referred to the committee of the board on fish culture as occasion arises. Several important inspections were made and detailed reports submitted by the district supervisors of fish culture with regard to the introduction of non-indigenous species, the location of egg-collecting camps and hatchery sites.

Prospecting camps were operated at several points for the purpose of determining the possibilities for collecting eggs for fish cultural purposes, and much data was obtained. Such camps operated last year were continued from the Margaree hatchery in the Pleasant Bay area, Cape Breton island; from the Banff hatchery in Cold lake, Alberta; and at Penask lake, British Columbia. A new camp, which gave promising returns for the initial season, was opened at Lochaber lake, Nova Scotia, in connection with the new hatchery that was established the previous autumn at South River, Antigonish county, Nova Scotia.

A considerable amount of work was carried out in the matter of investigating possible hatchery sites in the Windsor and Sydney areas. A large number of lakes in Nova Scotia were examined with a view to discovering waters suitable for stocking with rainbow trout. This work was chiefly confined to Cape Breton and Yarmouth areas.

Further examinations were made in an endeavour to discover good sites for salmon ponds, taking into consideration the necessity of having such sites in close proximity to an adequate supply of parent salmon and good transportation facilities. Some of these sites were inspected and surveys in this connection were made on the northwest Miramichi river, New Brunswick, Morell river, Prince Edward Island, and Margaree river, Nova Scotia.

One new trout hatchery was constructed this year at Penask lake, British Columbia, as described later in this report.

At the close of 1929 there were thirty main hatcheries, ten subsidiary hatcheries, five salmon retaining ponds and several egg-collecting stations. The output from these establishments during 1929 was as follows:—



HATCHERY OUTPUT, BY PROVINCES, OF EGGS, FRY AND OLDER FISH  
DURING 1929

Nova Scotia—		
Atlantic salmon.....	6,596,855	
Speckled trout.....	5,466,112	
		12,062,967
New Brunswick—		
Atlantic salmon.....	10,498,004	
Brown trout.....	101,423	
Landlocked salmon.....	94,713	
Loch Leven trout.....	40,398	
Rainbow trout.....	318	
Speckled trout.....	2,459,050	
		13,193,906
Prince Edward island—		
Atlantic salmon.....	308,127	
Rainbow trout.....	25,372	
Speckled trout.....	682,354	
		1,015,853
Manitoba—		
Pickarel.....	145,375,000	
Salmon trout.....	109,500	
Whitefish.....	141,000,000	
		286,484,500
Saskatchewan—		
Loch Leven trout.....	133,714	
Pickarel.....	54,057,500	
Salmon trout.....	91,228	
Whitefish.....	60,720,000	
		115,002,442
Alberta—		
Brown trout.....	43,800	
Cutthroat trout.....	2,236,185	
Loch Leven trout.....	332,000	
Pickarel.....	19,820,000	
Rainbow trout.....	1,209,837	
Salmon trout.....	49,000	
Speckled trout.....	208,786	
Whitefish.....	10,355,000	
		34,254,608
British Columbia—		
Cutthroat trout.....	212,324	
Kamloops trout.....	3,404,256	
Kennerly's salmon.....	264,000	
Rainbow trout.....	460,589	
Sockeye salmon.....	96,914,105	
Speckled trout.....	626,007	
Spring salmon.....	1,535,280	
Steelhead salmon.....	176,544	
Whitefish.....	4,680,000	
		108,273,105
		(a) 570,287,381

(a) This distribution represents output 1929 resulting from autumn spawners of 1928 and from spring spawners of 1929.

In addition to the above, 484,245 cutthroat trout eyed eggs were purchased from S. S. Drew, Troy, Montana, and planted direct as follows:—

Fraser River watershed—		
Sumas river.....	25,000	
Kanaka creek.....	25,000	
Nicomekl river.....	434,245	
		484,245

THE FOLLOWING TABLE SHOWS THE HATCHERIES OPERATED, THEIR LOCATION, DATE OF ESTABLISHMENT, THE SPECIES AND THE NUMBER OF EACH SPECIES DISTRIBUTED FROM EACH HATCHERY DURING THE SEASON 1929

Estab- lished	Hatchery	Location	Species	Green eggs	Eyed eggs	Fry	Advanced fry	Finger- lings	Yearlings and older fish	Total distribution by species	Total dis- tribution by hatcheries
1929	Antigonish.....	Antigonish county, N.S.	Atlantic salmon.....				550,000	485,780		1,035,780	
1876	Bedford.....	Halifax county, N.S.	Speckled trout.....					1,034,055		1,054,055	2,089,835
1902	Margaree.....	Halifax county, N.S.	Atlantic salmon.....	(b) 1,350	200			1,159,950		1,161,900	
1912	(a) Lindloff.....	Inverness county, N.S.	Speckled trout.....				910,000	1,377,930		1,377,930	2,538,730
1913	Middleton.....	Richmond county, N.S.	Atlantic salmon.....					1,045,000		1,045,000	
1906	Windsor.....	Richmond county, N.S.	Speckled trout.....					189,822		189,822	2,144,822
1929	Yarmouth.....	Yarmouth county, N.S.	Atlantic salmon.....			297,600		297,600		297,600	2,977,600
1928	Florenceville.....	Hants county, N.S.	No distribution					1,007,000		1,007,000	
1880	Grand Falls.....	Yarmouth county, N.S.	Speckled trout.....					1,367,550		1,367,550	2,374,550
1915	(a) Tobique.....	Carleton county, N.B.	Atlantic salmon.....			25,000		1,129,975		1,129,975	
1914	St. John.....	Victoria county, N.B.	Speckled trout.....				30,000	1,422,475		1,477,475	2,617,450
		Victoria county, N.B.	Atlantic salmon.....				15,000	1,516,624		1,516,624	
		St. John county, N.B.	Speckled trout.....					723,681	1,316	740,002	2,256,626
		St. John county, N.B.	Atlantic salmon.....				107,500	2,026,287		2,026,287	
		St. John county, N.B.	Atlantic salmon.....			488,000		690,074		797,574	2,823,861
		St. John county, N.B.	Atlantic salmon.....				150,000	283,866		488,000	488,000
		St. John county, N.B.	Atlantic salmon.....					101,423	911	101,423	
		St. John county, N.B.	Atlantic salmon.....				94,713	100,512		94,713	
		St. John county, N.B.	Atlantic salmon.....				25,000	15,386	12	40,398	
		St. John county, N.B.	Atlantic salmon.....					637,300	18	637,318	
1874	Miramichi.....	Northumberland county, N.B.	Atlantic salmon.....		300		20,000	4,175,089	975	4,175,089	1,338,983
1874	Restigouche.....	Restigouche county, N.B.	Atlantic salmon.....					96,474		96,474	4,271,563
1914	Nipisiquit.....	Gloucester county, N.B.	Atlantic salmon.....			1,380,308		1,477,854		1,477,854	1,634,579
1906	Kelly's Ford.....	Gloucester county, N.B.	Atlantic salmon.....			156,725		380,284		380,284	380,284
		Queen's county, P.E.I.	Atlantic salmon.....			124,560	88,000	95,567		308,127	
		Queen's county, P.E.I.	Atlantic salmon.....					25,372		25,372	
1914	Gull Harbour.....	Big island, Lake Winnipeg, Man.	Atlantic salmon.....				73,600	608,754		682,354	1,015,853
		Big island, Lake Winnipeg, Man.	Atlantic salmon.....					5,395,000		5,395,000	
1928	Swan Creek.....	Swan creek, lake Manitoba, Man.	Atlantic salmon.....	(b) 1,800,000	170,000	5,225,000		74,500,000		74,500,000	79,895,000
1909	Winnipegosis.....	Snake island, lake Winnipegosis, Man.	Atlantic salmon.....	83,980,000		56,000,000		139,980,000		139,980,000	139,980,000
1929	(c) Cochin.....	McIntosh creek, Sask.	Atlantic salmon.....			66,500,000		109,500		109,500	66,609,500
1915	Fort Qu'Appelle.....	Fort Qu'Appelle, Sask.	Atlantic salmon.....	24,055,000				24,055,000		24,055,000	66,609,500
		Fort Qu'Appelle, Sask.	Atlantic salmon.....	(b) 42,325,000				42,325,000		42,325,000	66,609,500
		Fort Qu'Appelle, Sask.	Atlantic salmon.....			30,002,500		133,714		133,714	
		Fort Qu'Appelle, Sask.	Atlantic salmon.....					91,228		91,228	
1914	Banff.....	Banff, Alta.	Atlantic salmon.....			18,395,000		43,800		18,395,000	48,622,412
		Banff, Alta.	Atlantic salmon.....				520,000	147,000		43,800	
		Banff, Alta.	Atlantic salmon.....		240,000	135,000		237,000		1,042,000	
		Banff, Alta.	Atlantic salmon.....			670,000	95,000	237,000		332,000	
		Banff, Alta.	Atlantic salmon.....				155,000	210,000		670,000	
		Banff, Alta.	Atlantic salmon.....				49,000	210,000		591,000	
1917	(a) Spray lakes.....	Spray lakes, Alta.	Atlantic salmon.....		60	322,860		49,000		49,000	2,727,800
		Spray lakes, Alta.	Atlantic salmon.....					322,920		322,920	322,920



1928	(a) Jasper Park.....	Jasper Park, Alta.....	Rainbow trout.....	45,387	45,387	.....	.....	45,387	.....
1927	Lesser Slave Lake.....	Lesser Slave Lake, Alta.....	Speckled trout.....	208,786	208,786	.....	.....	208,786	254,173
1928	Waterton Lakes.....	Waterton lakes Park, Alta.....	Pickereel.....	19,150,000	19,150,000	.....	.....	19,150,000	29,505,000
1916	Cultus lake.....	Cultus lake, B.C.....	Whitefish.....	10,355,000	10,355,000	.....	.....	10,355,000	871,265
1905	Harrison lake.....	Harrison lake, B.C.....	Cutthroat trout.....	591,765	279,500	.....	.....	591,765	1,444,715
1922	Lloyds creek.....	Lloyds creek, Kamloops district, B.C.....	Rainbow trout.....	50,000	249,450	.....	.....	50,000	4,045,060
1906	Pemberton.....	Pemberton river, B.C.....	Sockeye salmon.....	3,000	3,000	.....	.....	3,000	78,652
1917	Pitt lake.....	Pitt lake, B.C.....	Steelhead salmon.....	4,814,000	4,814,000	.....	.....	4,814,000	78,652
1908	Stuart lake.....	Stuart lake, B.C.....	Sockeye salmon.....	19,386,000	19,386,000	.....	.....	19,386,000	24,200,000
1929	(c) Squilax Camp.....	Adams river, Shuswap District, B.C.....	Kamloops trout.....	25,000	25,000	.....	.....	25,000	1,130,100
1903	Lakelse lake.....	Lakelse lake, B.C.....	Sockeye salmon.....	300,000	300,000	.....	.....	300,000	53,400
1908	Babine lake.....	Babine lake, B.C.....	Sockeye salmon.....	4,945,143	4,945,143	.....	.....	4,945,143	21,650,000
1906	Rivers Inlet.....	Owikeno lake, B.C.....	Sockeye salmon.....	(b)	(b)	.....	.....	(b)	5,119,188
1911	Anderson lake.....	Anderson lake, Vancouver island, B.C.....	Sockeye salmon (landlocked).....	10,250	10,250	.....	.....	10,250	14,150
1911	Cowichan lake.....	Cowichan lake, Vancouver island, B.C.....	Sockeye salmon.....	3,200,000	3,200,000	.....	.....	3,200,000	3,214,150
1911	Kennedy lake.....	Kennedy lake, Vancouver island, B.C.....	Sockeye salmon.....	.....	.....	.....	.....	.....	505,000
1914	Gerrard.....	Trout lake, Kootenay District, B.C.....	Kamloops trout.....	125,000	125,000	.....	.....	125,000	5,348,100
1923	Nelson.....	Nelson, B.C.....	Sockeye salmon.....	(b)	(b)	.....	.....	(b)	5,223,100
1928	Penask lake.....	Nicola valley, B.C.....	Sockeye salmon.....	900,000	4,069,300	.....	.....	900,000	7,754,521
1928	(a) Summerland.....	Okanagan lake district, B.C.....	Sockeye salmon.....	5,176,000	5,662,000	.....	.....	5,176,000	13,855,046
			Sockeye salmon.....	(d)	(d)	.....	.....	(d)	8,787,881
			Sockeye salmon.....	(e)	(e)	.....	.....	(e)	8,787,881
			Cutthroat trout.....	210,244	210,244	.....	.....	210,244	212,324
			Speckled trout.....	126,250	126,250	.....	.....	126,250	126,250
			Spring salmon.....	1,041,410	1,041,410	.....	.....	1,041,410	1,535,280
			Steelhead salmon.....	62,892	62,892	.....	.....	62,892	97,892
			Sockeye salmon.....	137,000	137,000	.....	.....	137,000	2,560,159
			Kamloops trout.....	446,913	446,913	.....	.....	446,913	446,913
			Kamloops trout.....	337,500	337,500	.....	.....	337,500	479,215
			Kennedy's salmon.....	284,000	284,000	.....	.....	284,000	284,000
			Rainbow trout.....	314,915	145,674	.....	.....	314,915	460,589
			Speckled trout.....	145,000	247,407	.....	.....	145,000	392,407
			Kamloops trout.....	688,000	30,778	.....	.....	688,000	718,778
			Kamloops trout.....	110,000	340,850	.....	.....	110,000	450,850
			Speckled trout.....	90,000	17,350	.....	.....	90,000	107,350
			Whitefish.....	4,680,000	4,680,000	.....	.....	4,680,000	5,238,200
				152,796,350	39,413,285	.....	.....	152,796,350	570,287,381
				338,551,212	3,461,763,86,061,539	.....	.....	338,551,212	(f) 570,287,381

(a) Subsidiary hatchery.

(b) All of these were planted from the 1929 Fall collection.

(c) Collecting camp.

(d) 240,000 of these planted from the 1929 Fall collection.

(e) 2,506,000 of these planted from the 1929 Fall collection.

(f) This distribution represents output 1929 resulting from autumn spawners of 1928 and from spring spawners of 1929.

In addition to the above 484,245 Cutthroat trout eyed eggs were purchased from S. Drew, Esq., Troy, Montana, and planted direct, as follows:—Fraser river watershed—

Sumas river..... 25,000

Kanagana creek..... 25,000

Nicomelk river..... 434,245

484,245

NOTE.—Date of establishment is taken as the year during which the first distribution is made.

In addition to the experiments, tests, and investigations, with equipment, methods, food and selective breeding, that are continually under way at the various hatcheries, an extensive program of investigation and research, which is only limited by the difficulty that is experienced in finding properly trained workers to undertake definite problems of a fish cultural nature, is going on under the direction of the Research Committee on Fish Culture of the Biological Board of Canada.

The investigation that has been under way for several years at Cultus Lake hatchery, B.C., under the direction of Dr. R. E. Foerster, of the Biological Board, to determine the relative efficiency of natural reproduction, the planting of eyed eggs, and the distribution of free-swimming fry, was extended to include the production and distribution of fingerling and of yearling sockeye. This investigation when concluded will provide definite data to support or refute the numerous and diversified opinions that exist on this particular question at the present time. Considerable progress has been made in the investigation of various problems relating to fish culture by the Biological Board and its various committees. The nature of these investigations were briefly outlined in the report on fish culture for 1928. During the summer of 1929, the general region of the Gypsum Quarries, drainage from which polluted the water supply of the Windsor hatchery, Nova Scotia, was investigated on four occasions by the director and staff of the Fisheries Experimental Station at Halifax. The acid water was traced back to a stream of under-ground source, coming from the quarry workings. In February, 1929, it was found that the acid condition of the water, which had been absent in the fall of 1928, had returned and was of sufficient strength to kill fish eggs. The superintendents of hatcheries advise the director of the nearest Biological Station of any unusual condition or loss that they are unable to cope with, immediately such makes its appearance, and he arranges for such scientific or pathological investigation as the situation may call for. The department, and the senior fish cultural officer in each division, is at the same time fully advised, in order that prompt action may be taken.

A series of lectures, under the direction of Dr. W. A. Clemens, Director of the Nanaimo Biological Station, was given to superintendents of hatcheries in British Columbia in July, 1929. The lectures were held at the University of British Columbia, which also supplied necessary laboratory material and equipment. The Cultus Lake hatchery, B.C., is given over entirely to sockeye salmon investigations. All the space required, and the material and equipment available at all hatcheries, is at the disposal of the members of the Biological Board.

Arrangements have also been made for the construction of an experimental hatchery in connection with the Atlantic Biological Station at St. Andrews, N.B.

The Canadian National Railway, Canadian Pacific Railway, Dominion Atlantic Railway, Kettle Valley Railway, and the Esquimalt and Nanaimo Railway Companies continued their generous assistance and co-operation by furnishing free transportation for shipments of game fish and game fish eggs with their attendants. The extent of this co-operation is indicated in the following summary:—



Railways	Total mileage on trip passes	Number of passages	Mileage baggage car permit			Number of cases or cans			Number of permits
			Full	Empty	Total	Full	Empty	Total	
C.N.R.....	21,105	181	11,144	10,201	21,345	882	873	1,755	164
C.P.R.....	18,017	100	10,041	9,831	19,872	479	480	959	119
D.A.R.....	412	4	206	206	412	12	17	29	4
K.V.R.....	771	6	546	250	796	9	6	15	7
E. & N.R.....	363	5	212	212	424	17	17	34	6
	40,668	296	22,149	20,700	42,849	1,399	1,393	2,792	300

NOTE.—Number of passages refers to transportation one way. A return trip counts as two passages. Number of permits refers to one-way passage for cases or cans, either by permit, special authority or free transportation without a permit form.

Gratifying reports regarding the results that are apparent from the distribution of hatchery products continued to accumulate from all districts where fish cultural operations are carried on. In many districts local organizations such as boards of trade, angling and protective associations, service clubs, as well as private individuals, have provided transportation and otherwise assisted in distribution work. In a few instances, the necessary facilities were provided and allotments of eggs and fry that were made by the department were hatched, or retained and fed, for several months at the expense of the local organization, but under the general supervision of the nearest fish cultural officer.

Non-indigenous species have been successfully introduced into the waters of several localities, and waters that were previously barren have been made productive by distributions of hatchery output. The rainbow trout that were first introduced into Keefe's or Pisquid lake, P.E.I., continue to furnish good sport. On the opening day, July 1, 1929, almost everyone secured some fish, many of them their limit. Some specimens weighed as high as four pounds. The establishment of rainbow trout in this province, although as yet in a very limited area, affords some splendid angling at a time when the native speckled trout and Atlantic salmon are protected by a close season. Many large brown trout, some of spawning size, are being taken in loch Lomond, New Brunswick, where the first introduction was made in 1921. Rainbow trout are also reported to be now abundant in Clear lake, Charlotte county, New Brunswick. The first introduction was made in 1925, and limited distributions each year, including 1928. This lake is reported to have been barren of game fish before the introduction in question. The following rainbow trout, in addition to others, were taken by the Supervisor of Fish Culture for the district in June, 1929, when investigating conditions:—

One female, twenty inches long, three pounds weight:

One male, twenty and one-half inches long, three and one-quarter pounds weight.

One female, twenty-two inches long, four and one-half pounds weight.

In addition to those taken, many large fish were observed.

Cisco and whitefish, first introduced into the Quill lakes (alkaline) in 1924 and 1926 respectively, are reproducing. The cisco particularly are reported to be increasing rapidly, and during the winter of 1929-30 the commercial catch was approximately eight times as large as during the preceding year.

Brown and Loch Leven trout were also reported to be quite plentiful in various streams in the Cypress Hills district in southwestern Saskatchewan, where they were first introduced in 1924. This region was previously barren of game trout of any kind, but when the waters were thrown open to public angling during the summer of 1929 fine gamey trout, weighing as much as six pounds, were taken.

Equally satisfactory returns are apparent from the limited distribution of rainbow trout, which was made in Battle and Armstrong creeks in 1925. The success of this introduction at first appeared doubtful, but during 1929 rainbow, eighteen and one-half inches in length and weighing three and one-half pounds, were taken in Battle creek and other specimens measuring twenty inches and weighing slightly over four pounds were taken in Armstrong creek. A few years ago there were no game fish of any kind in this region, but the addition of some angling of high order has apparently influenced local interests to establish a summer resort.

Splendid returns were also apparent in 1929 from the Eastern speckled trout that were first distributed in the Medicine-Maligne lakes system in the Jasper park in 1928. This system was investigated and found to be barren of game fish by Dr. C. H. O'Donoghue, who was at that time a member of the Biological Board. Two distributions of speckled trout were made, the first in 1928 and the second in 1929. Mr. A. Bajkov, also an employee of the Biological Board, found that the fish had done extremely well, that some had reached a length of about eighteen inches, and would spawn in 1929, when from sixteen to eighteen months old.

The small-mouthed black bass, first introduced into St. Mary's lake, Salt Spring island, British Columbia, in September, 1920, have greatly increased in numbers and size. In 1929, it was a comparatively easy matter for an angler to obtain his limit catch, several specimens of seven pounds weight being taken.

The Causapscaal Fishing Club generously agreed to the capture of parent salmon for hatchery purposes in their preserves. Operations were carried on under the personal direction of Superintendent Mowat of the Restigouche hatchery. 501,465 eggs were secured, the product from which will be returned to the Restigouche watershed.

The Restigouche Riparian Association placed its power boat and crew at the disposal of the department for collecting parent salmon from the fishing stands and transferring them to the salmon retaining pond at New Mills, New Brunswick.

The Armstrong Independent Fisheries Limited co-operated in making distributions to northern lake Winnipegosis, by providing their tug *Armenon* and part crew—the balance of the crew being drawn from the hatchery employees. After the fry were distributed, the hatchery staff assisted the boat crew to place the channel buoys.

The officials and employees of other federal departments, provincial officers, and officers and crews of fisheries patrol and protection boats, have been most cordial in their co-operation in all instances where they could be of assistance. The Research Committee of the Biological Board gave prompt and courteous consideration to all problems and difficulties that were referred to them. All of this assistance and co-operation is gratefully acknowledged, as is the present of 214,100 eyed salmon trout eggs from the Department of Game and Fisheries for Ontario. These eggs were desired for the purpose of continuing the introduction of the species into Clear lake, Manitoba, and Brightsand lake, Saskatchewan.



The department participated with assortments of hatchery products and fish indigenous to the respective districts, in making exhibits at the fairs or exhibitions held at the following places:—

Nova Scotia Guides' Association, Lake William, N.S.  
Yarmouth, N.S.  
Lunenburg, N.S.  
St. John, N.B.  
Toronto, Ont.  
Boston, Mass.  
Calgary, Alta.  
Hastings Park aquarium, Vancouver, B.C.

From the 1928 collection, exchanges of eyed Atlantic salmon eggs were made with the United States Bureau of Fisheries and the Bureau of Fish Culture, California, details of which are given in a subsequent statement. Similar exchanges of Atlantic salmon eggs from the 1929 collection have been arranged.

As opportunity offered coarse and predaceous fish were destroyed. During September and October the fishery guardian, while rescuing stranded fish in back waters and eddies on Red Deer and Clearwater lakes, Alberta, destroyed 6,000 suckers; 1,000 carp were destroyed in Vasseaux lake, British Columbia, and smaller numbers of coarse fish at other points.

The department is most fortunate in having in its employ a staff of efficient fish cultural officers, who are most conscientious in the discharge of their duties. Several new appointments and the following promotions were made:—

G. Sutherland, from Hatchery Assistant to Superintendent at Antigonish hatchery.

H. V. Gates, transferred and promoted from Superintendent at Middleton, to Superintendent at the Yarmouth hatchery.

#### MARITIME PROVINCES, EASTERN DIVISION

##### *District Supervisor of Fish Culture, James Catt*

The quality of the fingerling output of both salmon and trout exceeded that of any previous year since the appointment of the present supervisor, in spite of the adverse conditions that were brought about by unusual drought with its consequent high-water temperatures that prevailed at many hatcheries. Particularly large fingerlings were produced at the new hatchery at Yarmouth, Nova Scotia. The salmon run to the Miramichi hatchery was large and the collection of eggs consequently much larger than it was the previous year. The run and collection from the Margaree was small. The number of parent salmon secured at the St. John pond was not as large as was expected, probably due to the construction work that was being carried on in St. John harbour. A larger collection was made at River Philip, and prospects at this point are quite promising. The collection of speckled trout in the Pollet's cove and Pleasant bay district was slightly larger than that of last year. A small but satisfactory collection for the initial season was made at Lochaber lake from the Antigonish hatchery. The collection of landlocked or sebago salmon eggs in the Chamcook lakes was slightly smaller than usual but the eggs were of better quality than in previous seasons.

Various experiments in the cross-breeding of Brown trout and Atlantic salmon, selective breeding of trout generally, exhaustion tests of salmon and trout during transportation, feeding experiments with different foods, fed in different rations, were made in this division during the season.

## ANTIGONISH HATCHERY

*Geo. Sutherland, Superintendent*

This establishment was put in operation in the autumn of 1928. The hatchery grounds including the fry ponds were much improved, and the hatchery was operated to capacity in 1929. In March of that year it received 500,000 eyed salmon eggs (River Philip stock) from Bedford, and 250,000 (Morell river stock) from Kelly's pond. In January, 1929, it received an allotment of 483,000 eyed speckled trout eggs which were purchased from the Brook Trout Company of Penn Forest, Mauch Chunk, Pennsylvania, and 930,930 from Paradise Brook Trout Company, Cresco, Pennsylvania. It also received 10,000 such eggs, local hatchery stock, from Saint John in March. In November, 1929, it received 1,490,300 Atlantic salmon eggs from River Philip, N.S., egg collecting camp. 991,400 eyed speckled trout eggs were purchased from the American Fish Culture Company, Carolina, R.I. 50,571 speckled trout eggs were produced from the 1½-year-old trout in the hatchery ponds, and a small but satisfactory collection was made by the hatchery staff in Lochaber lake, Antigonish county, the first occasion on which speckled trout eggs had been collected from wild stock in the Antigonish district. A trap was operated in the inlet of the lake which took 367 fish between October 20th and November 28. The catch included 202 females, which yielded 264,100 eggs. The number and quality of the eggs secured in this initial season warrants a continuance of operations in 1930. Total distributions for the year 1929 resulting from the eggs collected in the autumn of 1928 supplemented by others received during the winter and spring of 1929 amounted to 1,035,780 Atlantic salmon and 1,054,055 speckled trout.

## BEDFORD HATCHERY

*George Heatley, Superintendent*

The quota of 1,642,390 Atlantic salmon eggs for this establishment was secured from the recently opened egg-collecting camp at River Philip. In January, 1929, 473,170 speckled trout eggs, purchased from the Brook Trout Company of Penn Forest, Mauch Chunk, Pennsylvania, and 697,310 purchased from the Paradise Brook Trout Company, Cresco, Pennsylvania, were laid down in this establishment. The fry and fingerlings that resulted from these eggs were distributed during the season of 1929. In December of the same year 1,052,175 speckled trout eggs, purchased from the American Fish Culture Company, Carolina, Rhode Island, were received. The fry from this allotment will be distributed in 1930. In March, 1929, Bedford shipped to Antigonish 500,000 eyed Atlantic salmon eggs. Bedford distributions from 1928 collections and eggs received early in 1929 amounted to 1,161,500 Atlantic salmon and 1,377,230 speckled trout.

A unit of three cement rearing ponds was built at the south side of the area where the wooden rearing troughs are now located. Dimensions are as follow:—

One pond—length 29 feet over all, width 4 feet; one pond—length 31 feet 6 inches over all, width 4 feet; one pond—length 34 feet 6 inches over all, width 4 feet. The depth of each is 14 inches at upper end sloping to 15 inches with well at outlet.

Salmon eggs and trout fry, as required, were supplied by this hatchery to Dalhousie University and the Biological Station at Halifax.

## MARGAREE HATCHERY

*L. J. Burton, Superintendent*

The total output of the Margaree salmon retaining pond, viz., 1,998,534 eggs, was laid down in this establishment. The hatchery ponds produced



106,855 speckled trout eggs and 166,417 were collected from wild fish at Polletts cove, Pond river and Red river, in the Pleasant bay district. In March, 1929, Margaree shipped to the Lindloff sub-hatchery 300,000 eyed Atlantic salmon eggs. From the autumn collections of 1928 Margaree in 1929 distributed 1,955,000 Atlantic salmon and 189,822 speckled trout.

#### LINDLOFF HATCHERY

*M. Kyte, Officer in Charge*

The Lindloff hatchery, subsidiary to Margaree, was operated in the usual manner, and received its supply of 300,000 eyed Atlantic salmon eggs, from the Margaree hatchery. From this number 297,600 were hatched and distributed into local waters.

#### MARGAREE SALMON RETAINING POND

*J. P. Chiasson, Superintendent*

The parent salmon were purchased from twenty of the local fishermen, who have pooled their interests and who operate one large trap suitable for taking parent fish for hatchery purposes, instead of twenty small individual nets. The first salmon were placed in the pond on September 15, and the total catch between that date and November 8 amounted to only 290 fish. Stripping operations extended from November 11 to December 2, a total of 1,998,534 Atlantic salmon eggs being secured, all of which were laid down in the Margaree hatchery for incubation.

#### MIDDLETON HATCHERY

*F. M. Millett, Superintendent*

This establishment handles Atlantic salmon and speckled trout, but makes no independent collection. Its allotment of 1,953,700 Atlantic salmon eggs was received in October and November from the Miramichi pond, and in January 1,653,635 speckled trout eggs were received from the Paradise Brook Trout Company of Cresco, Pennsylvania. The output from this speckled trout allotment was distributed during 1929. In December of the same year 1,143,544 speckled trout eggs were received from the American Fish Culture Company, Carolina, Rhode Island. The resultant fry will be distributed in 1930. In February, 1929, Middleton shipped Windsor 4,000 Atlantic salmon and 6,700 speckled trout eggs to test out the water at that establishment. Middleton distributed 1,007,000 Atlantic salmon and 1,367,530 speckled trout from eggs received in the autumn of 1928, and January, 1929, respectively.

#### RIVER PHILIP EGG COLLECTING CAMP

*George Heatley and George Sutherland, Officers in Charge*

The collection of Atlantic salmon eggs in River Philip amounted to 3,132,690, an increase of nearly 700,000 over the initial season of 1928. The first fish were secured on October 14, and operations were continued until November 16, with a total catch of 846 salmon. Stripping operations covered the period from October 28 to November 19. The eggs secured were divided between Bedford and Antigonish hatcheries as follow: Bedford. 1,642,390; Antigonish, 1,490,300.

## WINDSOR HATCHERY

*F. M. Millett, Superintendent*

The Windsor hatchery was not in active operation because its water supply was made absolutely unsuitable through drainage from Gypsum quarries of the district. As the water supply appeared to have improved in quality, a small number of speckled trout and salmon eggs were laid in the troughs. The hoped for improvement in the water had not taken place and the eggs in question were soon a total loss.

## YARMOUTH HATCHERY

*H. V. Gates, Superintendent*

The new salmon and trout hatchery, which was opened at Lake George in Yarmouth county in the autumn of 1928, was operated to capacity. The grounds and surroundings were generally improved, and in view of the satisfactory results obtained in the original unit, a second unit of seven ponds, each 150 feet long, 4 feet wide and 2 feet 6 inches deep, each subdivided into five shorter ponds, 30 feet long, were constructed in the autumn of 1929. As this hatchery was only opened in the late autumn of 1928 no local collection of eggs was undertaken, but the following allotments of eyed Atlantic salmon eggs were laid down in March, 1929:—

From St. John.....	500,000
“ Grand Falls.....	500,000
“ Florenceville.....	250,000

Four hundred and eighty thousand nine hundred speckled trout eggs, purchased from the Brook Trout Company, and 1,050,000 purchased from the Paradise Brook Trout Company, were laid down in January, with a small allotment, viz., 10,000, from domesticated St. John stock.

An effort was also made to purchase Atlantic salmon for hatchery purposes from the herring traps that are operated off Port Maitland, Yarmouth county. Allen's lake was fitted up as a retaining pond. The season was well advanced when the necessary arrangements had been completed, and a total of only forty-eight fish was obtained from the traps and placed in the retaining enclosure. While the return in eggs was limited, the results warrant a resumption of operations on a larger scale during the coming season.

An exhibit of salmon and trout fingerlings, produced at this establishment in 1929 was displayed during the annual tournament of the Nova Scotia Guides' Association, which was held at Lake William. The fish were retained in enclosures in the outlet of the lake at the entrance to Lake William park, where the tournament was held.

Atlantic salmon and trout, the product of this establishment also formed a part of the Fisheries exhibit that was made at the Lunenburg Fair and Yarmouth Exhibitions. All exhibits created much interest and favourable comment.

In the autumn of 1929, 1,998,356 Atlantic salmon eggs from the Miramichi pond, and 74,500 from Allens lake, Nova Scotia, were received. In December 1,090,000 eyed speckled trout eggs, purchased from the American Fish Culture Company, Carolina, Rhode Island, were laid down in this hatchery. Small numbers of speckled, brown, Loch Leven and hybrid trout eggs were obtained from the fish in the hatchery ponds. These numbers respectively were 4,100, 2,050, 1,105 and 2,050. The ponds in question gave good results, and a large number of healthy, vigorous fingerlings of more than average size were produced. The distribution from Atlantic salmon eggs received during March of 1929 amounted to 1,139,975, and from speckled trout eggs received during December, 1928, and early 1929, was 1,477,475.



## FLORENCEVILLE HATCHERY

*K. G. Shillington, Superintendent*

The Florenceville hatchery, which was put in operation in 1928, is now functioning to the full capacity of existing facilities. It received 2,135,500 Atlantic salmon eggs from the St. John pond in October, 1929. Five hundred and sixty-eight thousand six hundred and thirty-one speckled trout eggs were obtained from the hatchery ponds that year. This collection was supplemented by 475,020 eyed speckled trout eggs, which were purchased from Brook Trout Company of Penn Forest, Pennsylvania, in January, and 494,750 from the American Fish Culture Company of Carolina, R.I., in December, 1929. Outgoing shipments in March, 1929, were as follow: to Miramichi hatchery 500,000 Atlantic salmon eggs; to Yarmouth hatchery 250,000 Atlantic salmon eggs.

The hatchery premises were generally improved. A new coal and storage room, 18 feet by 16 feet was built. The food room and refrigerator or cold storage room were enlarged, and a separate drain pipe laid therefrom to the brook. Tie rods were embedded in the cement in the tops of the walls of the six retaining ponds; the damaged wall between retaining ponds seven and eight was broken up and removed, making one larger pond out of what had previously been two; a new earthen pond was excavated in a natural hollow at the front of the hatchery property, and the small earthen pond that was excavated in 1928 was deepened and enlarged. Distributions made in 1929 from eggs received in 1928, supplemented by trout eggs received in January, 1929, amounted to 1,516,624 Atlantic salmon and 740,002 speckled trout.

## GRAND FALLS HATCHERY

*W. A. McCluskey, Superintendent*

No independent collections of eggs were undertaken by the staff of this establishment, which received its allotments from other sources. In January and February, 1929, 879,420 speckled trout eggs were received from the Paradise Brook Trout Company, Cresco, Pennsylvania. In the autumn of the same year, 3,078,600 green Atlantic salmon eggs were received from the St. John pond, and 988,800 speckled trout eggs from the American Fish Culture Company, Carolina, Rhode Island. Grand Falls in March shipped to Yarmouth hatchery 500,000 Atlantic salmon eyed eggs, and in April to Tobique hatchery 500,000 of the same species.

The hatchery and dwelling house were generally repaired, both buildings were shingled and painted, the water-pipe line to the dwelling house was relaid, and other minor repairs were made. From the autumn collection of 1928 and from trout eggs received early in 1929, Grand Falls hatchery distributed 2,026,287 Atlantic salmon and 797,574 speckled trout.

## TOBIQUE HATCHERY

*J. M. Butler, Officer in Charge*

Tobique hatchery, which is subsidiary to Grand Falls, and is utilized to facilitate the distribution of Atlantic salmon in that stream, received 500,000 eyed eggs of that species in April from Grand Falls, which resulted in a distribution of 488,000 salmon fry.

A new water-supply dam was built, seventy-five feet above the old dam, which should insure a larger and more reliable water supply.

## MARINE AND FISHERIES

## MIRAMICHI SALMON POND

*Frank Burgess, Superintendent*

The Superintendent of the Miramichi hatchery is responsible for the operation of both the Miramichi hatchery and the Miramichi salmon retaining pond. The parent salmon for the pond are purchased by tender and contract from the late summer and early autumn runs, which usually occur in large numbers in the Miramichi and its tributaries. No difficulty was experienced in securing all the parent fish required, as is indicated by the catch and delivery of 3,454 salmon taken in two nets operated by the successful tenderer between September 11 and October 7. Stripping operations extended from October 17 to November 15. A total of 14,410,663 salmon eggs were obtained. The contractor's nets were not fished continuously during the above mentioned period, and did not operate from September 27 to October 3 on account of low water conditions, particularly in the pond in which the salmon were impounded. The salmon impounded were actually taken in seventeen days' fishing. The eggs secured from Miramichi pond were allotted as follow:—

Middleton hatchery.....	1,953,700
Yarmouth hatchery.....	1,998,356
Miramichi hatchery.....	10,458,607
	<hr/> 14,410,663

## MIRAMICHI HATCHERY

*Frank Burgess, Superintendent*

In addition to the eggs held over from the 1928 fall collection, Miramichi received 500,000 Atlantic salmon eggs from Florenceville in March, 1929. The distribution of fingerlings from the Miramichi hatchery during 1929 amounted to 4,175,089 Atlantic salmon, and 96,474 speckled trout. The latter were hatched from 100,395 eggs secured from the Paradise Brook Trout Company. On account of exchange agreements the following outgoing shipments of Atlantic salmon eyed eggs were made: To United States Bureau of Fisheries, Craig Brook hatchery, East Orland, Maine, 1,000,000; to Bureau of Fish Culture, Port Seward hatchery, California, 28,000 eggs. Both allotments of salmon eggs reached their destinations in uniformly splendid condition. From the Miramichi salmon pond 10,458,607 salmon eggs were received during the autumn of 1929.

General repairs were effected, including the construction of a store-house and ice-house combined, the addition of one bedroom and the installation of sanitary fittings in the dwelling.

The Supervisor of Fisheries for the district reports that he saw a salmon caught at the mouth of Cains river, a tributary of the Miramichi, on the evening of May 23, 1929, weighing about eighteen pounds, which was in a spawning condition; that when the fish was held up it extruded eggs which were as large as field peas. This is the first Atlantic salmon in a spawning condition during the spring months that has been brought to the attention of this department.

## NEW MILLS POND

*Wm. White, Superintendent*

The salmon for the New Mills Pond are purchased from commercial fishermen of the vicinity. Most of the fish impounded are obtained from the early spring run. In 1929, out of a total of 420 fish, 253 were secured by June 30, and the balance, 167, were taken between that date and July 15. Spawning operations extended from October 22 to November 6. A total of 1,635,300 salmon eggs were secured, all of which were laid down in the Restigouche hatchery.



## RESTIGOUCHE (FLATLANDS) HATCHERY

*W. A. Mowat, Superintendent*

Fly fishing was reported as not being up to the average of recent years during the early part of the season on the Restigouche and its tributaries, but later in July fish became more plentiful and good angling was experienced. The Matamajaw Salmon Club, which controls a portion of the Matapedia river, very kindly agreed to the department securing parent salmon in its waters. The operations were under the personal direction of the superintendent of the Restigouche hatchery. The first fish were secured on September 16, and a total of 154 were taken between that date and October 25. Spawning operations covered the period between October 20 and 29, a total of 501,465 salmon eggs being secured, all of which were laid down in the Restigouche hatchery. The total production of the New Mills pond, viz., 1,635,300, and 264,345 speckled trout eggs were also handled at this hatchery. These latter eggs were purchased from Paradise Brook Trout Company, Cresco, Pennsylvania. In April, 1929, Restigouche forwarded to Nipisiquit sub-hatchery 401,192 eyed Atlantic salmon eggs. Distributions made from Restigouche in 1929 amounted to 1,477,854 Atlantic salmon and 156,725 speckled trout.

## NIPISQUIT HATCHERY

*J. T. Comeau, Officer in Charge*

The Nipisiquit hatchery is subsidiary of the Restigouche establishment. It received its allotment of 401,192 salmon eggs from Restigouche, which resulted in a distribution of 380,284 fry.

## ST. JOHN HATCHERY

*J. D. Nichol, Superintendent*

The St. John hatchery has a larger and more extensive system of ponds than any other hatchery operated by the department, and handles a greater variety of fish, including Atlantic salmon, landlocked or sebago salmon, brown, Loch Leven, rainbow and speckled trout. Numerous experiments in selective breeding, cross breeding, feeding, etc., are carried on at this establishment, which also supplies the St. Andrews Biological Station with eggs and fry for experimental purposes.

This hatchery can supply its own requirements of trout eggs of the various kinds, and is the only one in the Eastern Division that produces eggs in quantity of species other than speckled trout from domesticated brood stock. It also acts as a clearing house for most of the shipments of eggs that are made to the Maritime Provinces. From purchased speckled trout eggs coming from firms in the United States, St. John retained the following numbers as test allotments: During January from Brook Trout Company, 26,320, and from Paradise Brook Trout Company, 38,480; during December from American Fish Culture Company, 46,680. During the calendar year 1929 the following collections were made from domesticated stock:—

Rainbow trout.....	49,445
Brown trout.....	251,986
Loch Leven trout.....	46,592
Hybrid trout.....	44,581
Speckled trout.....	1,183,402

Specimens representative of the production of this hatchery were exhibited at the Toronto Exhibition, the Lunenburg Fair, and the Yarmouth Fair.

Eighty-four thousand landlocked or sebago salmon eggs, collected in the Chamecook lakes by Assistant Butler, of Bedford, and Assistant Heatley, of Middleton, were laid down for incubation in St. John hatchery during the autumn of 1929. Its quota of Atlantic salmon eggs, 1,054,200, were secured from St. John salmon pond.

Outgoing shipments of eggs from St. John hatchery in March were: To Yarmouth, 500,000 Atlantic salmon and 10,000 speckled trout; to Antigonish, 10,000 speckled trout; and in May to Kelly's pond hatchery, 18,792 rainbow trout.

General repairs were effected, including repairing of the ponds where necessary, the construction of four ponds (each 175 feet long, 4 feet wide, and 2 feet 6 inches deep), repair and painting of the dwelling, etc.

Distributions for the year were: Atlantic salmon, 433,866; brown trout, 101,423; landlocked or sebago salmon, 94,713; Loch Leven trout, 40,398; rainbow trout, 318; and speckled trout, 668,275.

#### ST. JOHN SALMON RETAINING POND

*J. D. Nichol and K. G. Shillington in charge*

J. D. Nichol is responsible for the operation of this establishment during the greater part of the season, but on account of the volume and importance of the operations at the St. John hatchery, Mr. Shillington was in charge and responsible for stripping operations at the salmon pond. The parent fish are purchased from the early run commercial catch. A total of 980 were secured from this source between June 4 and August 20. Stripping operations covered the period between October 26 and November 8. A total of 6,268,300 salmon eggs were secured, which were allotted as follows: Florenceville, 2,135,500; Grand Falls, 3,078,600; and St. John, 1,054,200.

The run of salmon to the St. John harbour during the season was below the average, and the catches of the commercial fishermen were correspondingly small. A possible reason for the decrease in the catch of the harbour nets may be due to the new harbour development. The stretch of water known as Butter-milk channel, between Navy island and the mainland, was almost completely closed by a coffer dam, and the catch of the two weirs in this channel was almost a failure. The coffer dam also affected the currents, making it very difficult for the fishermen to maintain their weirs on the north side of the island.

A temporary pipe line was extended from the St. John water supply to the pond, thus assuring fresh water at all times for washing the fish and washing and fertilizing the eggs.

#### KELLY'S POND HATCHERY

*F. C. Hayley, Superintendent*

Collections of Atlantic salmon, speckled trout, and rainbow trout eggs were made from this hatchery. The salmon eggs were collected in the Morell river, where the parent fish were captured by means of a trap-net between October 18 and November 23. Two hundred and fifty-seven fish were secured in this way, which yielded 833,800 salmon eggs. Spawning extended from October 26 to November 29. The run of salmon in the Morell river was smaller than usual, principally on account of low water conditions. Two hundred and nine salmon entered the trap and the balance of 48 were captured on the spawning grounds. The total number caught is not, however, considered a fair criterion of the number in the river, as there are several miles of suitable spawning grounds below the location of the trap-net, and during a low water season when there are no freshets, a large percentage of the salmon remain in the lower reaches and do not ascend to the point where the trap is located. While the equipment is



supplied by the department and the work is under the direction and supervision of hatchery officers, the fish are actually caught and guarded, until they are stripped and liberated, at the rate of \$1 each.

Forty-six thousand and seventy-nine speckled trout eggs were collected in the hatchery water supply pond, and 305,898 were purchased from the owners or lessees of private ponds at the rate of \$1 per thousand for eyed eggs. The equipment is furnished by the Department, the parent fish are captured by the owners or lessees of the ponds, the fish are stripped and liberated by hatchery employees, and the owners or lessees are paid at the rate mentioned for eggs that reach the eyed stage.

In 1929 speckled trout eggs were secured on this basis from Blooming Point, Essory's, Gillan's, Ing's McKinnon's and Watt's ponds and from the Morell river.

The local collections of speckled trout eggs were augmented by an allotment of 490,300, which were purchased in December from the American Fish Culture Company of Carolina, Rhode Island; 550,260 such eggs were also received from the Paradise Brook Trout Company, Cresco, Pa., in February, 1929.

Twenty-six thousand five hundred and thirty-five rainbow trout eggs were collected in Pisquid or Keefe's lake, which received its first allotment of such fry in 1925, and which, previous to this date, contained no rainbow trout. The rainbow trout collection was augmented by a small shipment of 18,792 from the St. John hatchery ponds. In March Kelly's pond hatchery shipped to Antigonish 250,000 eyed Atlantic salmon eggs.

The distribution from this hatchery in 1929 was 1,015,853, made up as follows: 308,127 Atlantic salmon, 682,354 speckled trout, and 25,372 rainbow trout fry and fingerlings. A new water supply dam was constructed and a new pipe line laid, buildings were repaired and painted, a bathroom and sanitary fittings were installed in the Superintendent's dwelling, and a portable stripping shed was built at the Morell river collecting camp.

#### PRAIRIE PROVINCES—CENTRAL DIVISION

##### *District Supervisor of Fish Culture, S. J. Walker*

Test fishing for the purpose of determining the numbers of eggs available under average conditions for fish cultural purposes were carried on at Cold and Whitefish lakes in northern Alberta, at Cameron lake in southern Alberta, at McIntosh creek, Cochin, northern Saskatchewan, and at Pigeon bay, lake Winnipeg. A new hatchery built in 1928 at Swan Creek, lake Manitoba, for the propagation of pickerel, was put into operation in the spring of 1929. A series of rearing ponds were also constructed late in the season at the Waterton Lakes hatchery and will be available for use in 1930.

Details of the operations for 1929 at each of the several establishments are given in subsequent statements.

#### GULL HARBOUR HATCHERY, LAKE WINNIPEG

##### *C. P. Paulson, Superintendent*

The greater part of the whitefish fry was distributed by a scow and motor boat in the southerly portion of lake Winnipeg, but over 18,000,000 eggs were placed in the hatching battery on the C.G.S. *Bradbury* and taken to the Berens River district. The resultant fry were distributed, as they hatched, over a wide area. Total distributions for the year were: 5,395,000 pickerel and 74,500,000 whitefish.

The 1929 supply of whitefish eggs was collected in a pound-net operated by the hatchery staff at the mouth of the Little Saskatchewan or Dauphin river. The leads of this net, which close the river, were raised from 6 o'clock Saturday evening until 6 o'clock on the Sunday evening following throughout operations. The net was in commission on September 21 and was removed from the river on November 1.

Low water conditions were experienced, with very little current in the river, which was probably the reason for the run not being more pronounced. A total of 11,558 fish was taken, of which only 3,006 females were stripped. A total collection of 75,150,000 whitefish eggs was made, all of which were laid down in the Gull Harbour hatchery.

Experimental fishing, with a view to locating other sources of supply of whitefish eggs than the Little Saskatchewan or Dauphin river, was carried on in Pigeon bay. This experimental fishing was in charge of Assistant P. E. Geary of the Gull Harbour hatchery. The tests in question were made at different points with gill-nets, but the catch throughout was light, and there did not appear to be any definite run of whitefish into the bay.

Conditions and facilities for retaining the small number of fish that were caught were also poor, and the results altogether were not promising from the standpoint of egg collection—a total of 511 fish only, of which 104 females were stripped, yielding 1,800,000 whitefish eggs. These eggs were planted in a green stage in Pigeon bay.

A collection of pickerel eggs was undertaken from the hatchery at the quarry. Owing to the lateness of the season, ice prevented the setting of the nets until May 24, when the greater part of the run had passed. Seven hundred and six fish in all were taken at this point, which yielded 7,650,000 pickerel eggs.

Experimental fishing, with a view to locating more productive sources of supply for pickerel eggs, was carried on at Leaf river and Pigeon bay. These operations were also under the direction of Assistant Geary. Mr. Geary, with his crew, left the Gull Harbour hatchery on April 8, proceeding via Selkirk, Winnipeg and Gypsumville by rail, thence by team to the mouth of the Dauphin river. The roads at this time were almost impassable, and on arrival at the mouth of Dauphin river, the lake was unfit for travel by dog team. Conditions, however, improved and crossing of the lake to the east shore was undertaken on April 25. Conditions throughout were generally unfavourable and much inconvenience was caused by floating ice. As soon as the ice moved from the shore of the lake, operations were transferred to Pigeon bay. Operations were not promising from the standpoint of egg collection, as a total of only 391 pickerel was caught, 244 at Leaf river and 147 at Pigeon bay. These fish were liberated unstripped.

The hatchery buildings were generally repaired, and the U-shaped battery was replaced with two single type batteries with new floor tanks.

#### SWAN CREEK HATCHERY, LAKE MANITOBA

*George E. Butler, Superintendent*

The pickerel hatchery which was constructed in 1928 at Swan Creek, lake Manitoba, was equipped and put in operation in the spring of 1929. The hoped-for run of parent fish was more than realized and between April 28 and May 16, 44,114 and 4,561 pickerel were taken respectively in the two nets that were operated; 6,270 female fish were liberated before any stripping commenced, but 5,370 were stripped; 253,810,000 pickerel eggs were obtained; 169,830,000 of these were laid down in Swan Creek hatchery, and the balance, 83,980,000, planted out in Swan and Marshy Point creeks. At the close of operations, 41,366 unstripped fish were liberated. Some difficulty was experienced with dirty water which caused considerable loss; 139,980,000 eggs and fry were distributed.



## WINNIPEGOSIS HATCHERY

*George E. Butler, Superintendent*

Three pound-nets were set on the usual grounds at the entrance to Waterhen river and a total of 9,039 whitefish were taken. The first crate boat load of whitefish transferred to the lagoon at the hatchery did not do well, as the water was very shallow. The balance of the catch was therefore retained at the Waterhen camp and was only removed to the lagoon after the fish had begun to spawn.

Weather conditions were generally favourable throughout the collecting season, and a total of 106,315,000 whitefish eggs was secured, of which 20,000,000 were taken to the Fort Qu'Appelle hatchery by Superintendent Mapes, who was assisting with the operations on lake Winnipegosis, and the balance, 86,315,000 eggs, was laid down in Winnipegosis hatchery.

Through the courtesy of the Department of Game and Fisheries for Ontario, 115,500 salmon trout eggs were laid down on March 2 in splendid condition, and the resultant fry were distributed in Clear lake in the Riding mountains. Distributions for the year amounted to 109,500 salmon trout and 66,500,000 whitefish.

The motor boats, including the gasoline engines, were overhauled and repaired. A portion of the lagoon at the hatchery was dredged and deepened by the Department of Public Works, the material removed being utilized for levelling and improving the hatchery surroundings.

## FORT QU'APPELLE HATCHERY

*W. C. Mapes, Superintendent*

The total distribution of all species from the Fort Qu'Appelle hatchery in 1929 was 48,622,442 by species as follows: Loch Leven trout, 133,714; pickerel, 30,002,500; salmon trout, 91,228, and whitefish, 18,395,000. In addition to the hatchery fry disposed of seven waters were stocked by the hatchery staff by transfer of fish from other waters. A new location at Arnold's point was selected for the collection of pickerel eggs where 11,690,000 eggs were obtained between May 3 and May 16. Ninety-eight thousand six hundred salmon trout eggs generously donated by the Department of Game and Fisheries for Ontario were received in March from the Port Arthur hatchery. The resulting fry were all distributed in Brightsand lake with a view to establishing the species in that district. Thirty-one thousand and 103,000 brown trout eggs were received respectively from Trout Brook Company, Hudson, and Cedar Island Lodge, Brule, Wisconsin. The resultant fry will be distributed in the streams in the height of Cypress Hills district where previous introductions have done exceedingly well. No collection of whitefish eggs was undertaken in the Fort Qu'Appelle district. The superintendent assisted in similar operations from the Winnipegosis hatchery from which source 20,000,000 eggs were received. Twenty-one million three hundred and sixty-two thousand whitefish eggs and 43,010,000 pickerel eggs received from experimental fishing in McIntosh creek between Jackfish and Murray lakes at Cochin, Saskatchewan, were laid down in this establishment. Fort Qu'Appelle forwarded to Summerland 5,000,000 eyed whitefish eggs and to Banff 1,360,000 pickerel eyed eggs.

## COCHIN EGG COLLECTING STATION

*O. Bright, Officer in Charge*

Experimental fishing was continued under the direction of Assistant O. Bright, of the Fort Qu'Appelle hatchery, in the creek between Jackfish and Murray lakes at Cochin in the spring and autumn of 1929 with a view to ascer-

taining the numbers of pickerel and whitefish eggs that are obtainable under normal conditions at this point for hatchery purposes. The results far exceeded those obtained in any other year. Seven thousand eight hundred and sixty pickerel were caught and impounded between April 15 and May 15. Sixty-seven million sixty-five thousand pickerel eggs were taken, of which 43,010,000 were transferred to the Fort Qu'Appelle hatchery and 24,055,000 were planted in Murray lake. One thousand eight hundred and six females were stripped and 560 were liberated, in good condition, without having been stripped. Had it been desired, a considerably larger collection could have been made. Similar operations were conducted in the autumn and 25,357 whitefish were caught and impounded between September 21 and November 30. Five thousand six hundred and twelve of this number were stripped and 63,687,000 whitefish eggs secured; 21,362,000 of this number were laid down in Fort Qu'Appelle hatchery and the balance, 42,325,000 planted out in Cochin creek. The balance of the fish in the retainers were liberated, it having been demonstrated that conditions were favourable in so far as numbers and facilities for handling the fish were concerned. The whitefish of Jackfish and Murray lakes are late spawners. The first whitefish eggs in 1929 were obtained on November 18 and the last on December 4. On the latter date, quite a number of the fish liberated were not ripe. Reports of early spawning whitefish in Chitek lake about sixty miles to the northward were investigated and found to be correct. On October 13, twelve whitefish of large size were secured, the largest weighing eight and one-quarter pounds, and the smallest four and three-quarter pounds with an average weight for the lot of six and three-quarter pounds each. Of this number, seven were males and were spawning freely. Of the five females, three were spawning freely. One had spawned out and one was quite ripe. Chitek lake is the only body of water in this district of which the department is aware in which the early spawning of whitefish takes place.

#### BANFF HATCHERY

*J. E. Martin, Superintendent*

The Banff hatchery covers an extensive area and handles pickerel, rainbow, cutthroat, brown and Loch Leven trout. The greater portion of the eggs are obtained by purchase or exchange. In 1929 the following eggs were secured:—

Pickrel.....	1,360,000 from Fort Qu'Appelle.
Rainbow.....	751,200 from Troy, Montana.
Cutthroat.....	1,088,000 from Butte, Montana.
Loch Leven.....	288,217 from Pozeman, Montana.
Brown trout.....	210,830 from Brule, Wisconsin.

Initial distributions of Loch Leven were made in Road creek, tributary to Little Red Deer river and in several tributaries of the James river within the forest reserve. Two hundred and forty thousand cutthroat trout eggs were planted in the lakes in the Bear Creek valley which lies to the north-west of lake Louise but on the other side of the divide which drains to the North Saskatchewan river. The pass is 6,860 feet high and is connected with lake Louise station by a pony trail. It is twenty-eight miles from the station to the summit of the pass. Near the mouth of Bear creek is a waterfall which has proved to be a barrier against any fish ascending to the waters above. The lakes in question were, therefore, devoid of fish life. The distance was too great and transportation facilities too primitive to attempt to stock with fry. Consequently eggs were planted in the gravel in Silver Horn creek where the most suitable conditions were found. The eggs were carried as far as feasible by pack horse but the final stages had to be negotiated on foot over extremely rough country. A small number of salmon trout eggs, viz., 9,500, were secured



from the fish that are held for exhibition purposes in the hatchery pond, and a further number, viz., 44,540, from Cold lake in northern Alberta. A shallow pond, approximately one-quarter of an acre in area, was excavated in what had previously been a sulphur slough. The sulphur water seepage has been diverted and the pond is being utilized for experimental fish rearing purposes. Loch Leven fingerlings were supplied the Forestry Service for the annual exhibit that it makes at the Calgary Exhibition. Fifty thousand rainbow eyed eggs were supplied to Jasper hatchery in May. Two million, seven hundred and twenty-seven thousand eight hundred fish of all species were distributed from the Banff hatchery in 1929 by species as follow: Brown trout, 43,800; cutthroat trout, 1,042,000; Loch Leven trout, 332,000; pickerel, 670,000; rainbow trout, 591,000; and salmon trout, 49,000.

#### SPRAY LAKES HATCHERY

*J. E. Martin, Superintendent*

Spray Lakes hatchery is subsidiary to Banff and is carried on under its direction. Two trap-nets are operated, one at the head of the chain of lakes and the other in the creek connecting the first and second lake. A late season with low water was experienced with some interference to the nets when the freshets occurred. The collection, however, was better than that of last year, amounting to 505,105 cutthroat trout eggs from which 322,920 eggs and fry were planted out.

#### COLD LAKE EGG COLLECTING STATION

*J. E. Martin, Superintendent*

Test fishing was continued in Cold lake northeast of Edmonton under the direction of Superintendent Martin of the Banff hatchery with a view to determining the numbers of salmon trout eggs that might be expected in this lake under average conditions. There was a good showing of parent fish at each of the points selected, viz., French bay and Murray island, but, owing to unfortunate delays, the equipment was not in place sufficiently early to intercept the main movement of spawning fish. No eggs were taken at French bay, but 66,475 were secured at Murray island. All of these eggs, except for some lost during retention, were shipped to Banff hatchery.

#### JASPER SUB-HATCHERY

In January, 1929, 251,664 speckled trout eggs from Paradise Brook Trout Company were laid down in Jasper hatchery; 208,786 of these were distributed into the Medicine-Maligne Lake system of Jasper park. This distribution constitutes the second introduction of the species to the system. This subsidiary hatchery was fitted up particularly for the introduction of the species to this system which was previously barren of fish life. The eastern speckled trout have done extremely well in their new environment as specimens were observed eighteen inches in length and in a spawning condition in the summer of 1929 when they were only sixteen months old. In view of the splendid returns that are in evidence, further introductions do not appear to be necessary at the present time. Fifty thousand rainbow trout eggs from the Banff hatchery, as well as the speckled trout eggs mentioned above, were cared for by the Parks Branch at this hatchery under the general direction of the Supervisor of Fisheries for Alberta. The rainbow fry, 45,387 in number, were distributed by Assistant Bright of the Fort Qu'Appelle hatchery, the necessary assistance, including trucks, pack horses, etc., being provided by the Parks Branch, Department of the Interior.

## LESSER SLAVE LAKE (CANYON CREEK) HATCHERY

*H. J. Reid, Superintendent*

A satisfactory collection of pickerel eggs (58,125,000) was obtained, when it is considered that this is the first attempt in this direction in the Lesser Slave Lake district. The collection was made in Buffalo bay at the westerly end of the lake, parent fish being taken in trap and hoop-nets. Considerable difficulty was experienced on account of varying water levels and floating debris. An equally satisfactory collection of whitefish eggs was made in the autumn. Forty-three million two hundred and seventy-eight thousand were secured from fish taken in pound-nets in Lesser Slave lake, 48,895,000 in Whitefish river, and 18,380,000 in Mink creek. Transportation of eggs from the last mentioned camps presents some difficulty as it involves carriage by truck and wagon over indifferent and poor roads, a distance of fifty-seven miles to Enilda railway station. Drift ice also interfered with operations in Lesser Slave lake, necessitating the removal of pound-nets early in November. The total collection of whitefish eggs was increased to 110,553,000 as against 18,500,000 in 1928. The hatchery property was further improved, fenced and the plant and equipment put in first-class condition. Distributions for the year amounted to 19,150,000 pickerel and 10,355,000 whitefish.

## WATERTON LAKES HATCHERY

*G. E. Bailey, Superintendent*

The new hatchery which was placed in operation in 1928, in the Waterton Lakes park, southern Alberta, this year distributed a total of 1,444,715 fry and fingerlings made up of 871,265 cutthroat and 573,450 rainbow trout. Most of the eggs were secured from outside sources, viz., 692,930 rainbow eggs (purchased from Troy, Montana); 504,000 cutthroat eggs (purchased from the same source); and 500,180 cutthroat eggs (exchange with the United States Bureau of Fisheries from Yellowstone park). Test fishing for the purpose of determining the quantities of eggs that might be procured locally was also carried on and nets were operated in Cameron creek, Cottonwood creek, the Dardanelles and in Cameron lake. With the exception of Cameron lake, these operations were not successful. The Cameron creek net was repeatedly carried out by freshets and floating debris. Similar conditions were experienced in Pass creek. The nets at the Dardanelles were also flooded, the water rising fourteen feet on one occasion. The operations at Cameron lake were more encouraging where 34,040 rainbow trout eggs were obtained. A combination icehouse and garage, a dam in the creek, one hundred and sixty feet of flume and five earthen ponds, each 50 feet long and six feet wide were constructed, and the grounds generally were much improved.

## BRITISH COLUMBIA—WESTERN DIVISION

*District Supervisor of Fish Culture, C. W. Harrison*

Very encouraging runs of sockeye occurred to various sections of the Fraser River watershed, and reports indicate that the run generally on the Fraser river was the largest since 1917. An interesting feature of the season was the large proportion of early run fish of the finest quality, which proceeded to the upper waters of the watershed. A splendid run occurred in the Stuart Lake district; the best run for the past twelve years to Bowron lake, and the best for the past twenty years to the Chilcotin district. A good run also appeared at the Shuswap lake, while a light run, but larger than that of four years ago, occurred at Quesnel lake. Good runs were observed at Pitt and Cultus lakes, while the run to the Pemberton district was smaller than it has been for several years.



Before the fishing season of 1929 commenced, the upper fishing boundary on the Skeena was brought down three miles, thereby eliminating some of the most productive gill-net drifting grounds. This conservation measure undoubtedly had considerable effect on the escapement of salmon to the spawning grounds, which were as a whole abundantly seeded.

At Rivers Inlet fishing district, owing to the number of salmon gill-net licenses issued exceeding that for which a forty-eight hour close season was arranged, a sixty-hour close season was enforced from July 5 to August 2. This increased weekly close season, with the weather conditions that prevailed, tended to overcome the increased number of licences, and the spawning grounds of the district as a whole were well seeded; 484,245 cutthroat trout eyed eggs purchased from Mr. S. S. Drew, Montana, were planted out direct as follows: Sumas river, 25,000; Kanaka creek, 25,000; and Nicomekl river, 434,245.

The collections, distributions, etc., at the different hatcheries are dealt with more particularly in the following pages of this report.

#### FRASER RIVER WATERSHED

##### PITT LAKE HATCHERY

*J. McIsaac, Superintendent*

A heavy run of sockeye occurred in the Pitt Lake district, and in addition to a collection of 5,315,000 eggs the natural spawning grounds were very well seeded. The usual collecting grounds at Four Mile creek, Seven Mile creek, Ten Mile creek, Charles Peter creek and Mountain slough, were operated. Over 174,000 fry were reared to the No. 2 fingerling stage. The distribution of sockeye in 1929 from the previous autumn's collection of eggs amounted to 5,119,188, which is slightly larger than that of the previous year. The first and last eggs were respectively secured on September 2 and 26. The conditions at this hatchery permit of only one series of ponds, comprising an area of approximately 860 square feet. The location is quite unfavourable for further expansion, as the hatchery site, and its immediate neighbourhood, is very largely composed of rock boulders. With a view to decreasing the numbers of enemies and competitors to salmon and game fish, approximately 20,000 chub and suckers were destroyed by blasting in Blaney creek.

#### CULTUS LAKE AND SMITHS FALLS HATCHERIES

*A. Robertson, Superintendent*

The Cultus Lake hatchery is the headquarters for the sockeye salmon investigation in British Columbia. The actual fish cultural work is conducted by the hatchery staff, but in such a way as will best suit the program of research laid out by the Biological Board of Canada, and in accordance with the wishes of the resident investigators. In 1928 all the salmon run, nearly 15,000, were retained in Sweltzer creek, the outlet of Cultus lake; 32,656,624 sockeye eggs were secured, of which 2,506,000 were planted in the eyed stage in Dumville, Frost, Smiths Falls, East, West and Windfall creeks, which flow into the lake. Of this number 1,638,000 were planted in Frost creek. Unfortunately this creek ceased to run early in the summer, but as very few fry were to be seen when this occurred, it was assumed that the majority had safely reached the lake. The escapement from the other creeks is reported to have been all that could be desired.

Sockeye made their appearance very slowly during the autumn of 1929, and although a moderate run was expected it was not until November 25 that the number of fish in the enclosures assured a fair collection of eggs. The late arrival of the fish is largely attributed to the low state of the water in Sweltzer

creek. There was little or no rain throughout the spawning season, and it was not until December 25 that the slightest rise occurred in the level of the water in Cultus lake. The total number of sockeye handled was 4,909 (4,449 stripped), as compared with 5,415 in 1925, the preceding cycle year. In 1925, however, the fish were liberated above the fences, and allowed to ripen and spawn naturally in the lake and in its tributary streams. They were lifted over the fences on their first appearance, and under these circumstances the loss through fish dropping back, or dying unnoticed, would readily account for the difference of 506 had the 1925 run been held as they were in 1929. Of the total sockeye handled 382 females and 95 males were found dead on the fences. In previous years all the males found dead on the fences were considered a loss, chargeable to fish cultural operations, regardless of whether they had been stripped or not. This year every male used was marked by the removal of the top of the dorsal fin, and such of these fish as were found dead on the fences were counted as having been spawned; 11,113,285 sockeye eggs were secured, the first on October 30, 1929, and the last on January 8, 1930, a period of ten weeks; 10,090,260 eggs were secured by the ordinary expression method; the fish were then killed, bled, split, and over 1,023,025 additional eggs secured.

With a view to gaining information with regard to the possible injury and loss caused by the long retention of the early run fish, 86 were marked prior to October 15 by the removal of the top corner of the tail fin. The late arrival of the fish, attributed to the low water, prevented more extensive marking, and the possible securing of more conclusive data. Only 39 of the 86 marked fish were recaptured, the discrepancy being due to the fish drifting downstream and the obliteration of the mark through natural decay. Of the 39 recovered 23 were females and 16 males. One female and five males died on the fences unspawned. Five females were spawned unnoticed with the ordinary fish, and 17 females and 11 males were spawned separately, and their eggs held for comparison with the others.

The run of steelhead in Sweltzer creek was light, and only 38,500 such eggs were taken. This collection was augmented by 25,000 from the Cowichan Lake hatchery, and 25,000 from the Bureau of Fish Culture, Division of Fish and Game, Department of Natural Resources of California, in exchange for Atlantic salmon eggs. The resultant fry, 78,652, were retained and fed until they had attained an average length of one and one-half inches, and were distributed in Sweltzer creek and Vedder river.

The late summer and autumn of 1929 were the driest since fish cultural operations were commenced in the district, and the main hatchery at Cultus lake was greatly handicapped through a shortage of water. It was for some time feared that the eggs would have to be transferred to the hatchery buildings at Harrison lake and Smiths Falls. One million and one thousand of the sockeye eggs collected in 1928 were planted in an eyed stage in Eagle river, approximately 300 miles further up the Fraser river than the point where the eggs were collected. With a view to decreasing competitors and possible enemies of the sockeye, 875 suckers, averaging one pound each, were destroyed by the hatchery staff. A good run of coho reached the traps on Christmas day, and were dipped over the fences into the lake after 246,000 eggs were secured. A small number of chum salmon eggs, viz., 35,000, were also taken. One hundred and ninety-one thousand sockeye eggs from Harrison lake were laid down in Cultus Lake hatchery during the autumn for hatching purposes. The resultant fry will be taken back to Harrison for distribution. The requirements of the biological Board, University of British Columbia, and Hastings park aquarium, in the way of sockeye salmon and eggs, which amounted to over 535,000, were supplied from this establishment. Outgoing shipments of sockeye eggs amounted to 7,602,400 for Harrison lake, and 1,001,000 for Pemberton. Cultus in 1929 distributed 4,045,060 sockeye and 78,652 steelhead salmon.



## HARRISON LAKE HATCHERY

*E. V. Epps, Officer in Charge*

In the autumn of 1928 the Harrison Lake hatchery was temporarily refitted to take care of eggs collected at Cultus Lake in excess of the capacity of the hatcheries at that place. During the autumn of 1928, 17,988,050 sockeye eggs were transferred to Harrison lake from Cultus lake, and in the winter following a further transfer of 7,602,400 was made from the same source. Of the total 25,590,450 Cultus Lake eggs handled at Harrison lake, 15,036,000 were planted in Eagle river and 602,000 in Salmon river in the Shuswap Lakes district. The balance of 8,562,000 were planted in the Harrison Lake district, including Morris creek, making a total distribution of 24,200,000 sockeye. During the autumn of 1929 preparations were made to collect sockeye eggs in Hatchery and Trout creeks at the Harrison Lake hatchery. The season was extremely dry with no visible flow in Trout creek. Consequently very few sockeye made their appearance and the total collection in that area was 191,000 sockeye eggs which were transferred to the Cultus Lake hatchery. These eggs will, however, be retransferred to Harrison lake as only the sockeye native to Cultus lake are being distributed in Cultus waters.

## PEMBERTON HATCHERY

*T. W. Graham, Superintendent*

In June this hatchery received 30,000 Kamloops trout eyed eggs from Lloyd's Creek hatchery, and in July, 25,000 of the same species from Penask lake. Low water conditions were experienced in the Birkenhead river, where the supply of sockeye eggs for this establishment are secured, and the run of salmon was not up to the average of recent years, the collection of 18,000,000 being the smallest since 1918, although it is estimated that 95 per cent of the sockeye were spawned. In February, 1929, 1,001,000 sockeye salmon eyed eggs were received from Cultus lake. From these and the eggs carried over from 1928, 2,380,000 fry and 300,000 eggs were distributed in Gates lake and creek and Anderson lake at the head of the Anderson-Seton Lakes system.

## PENASK LAKE HATCHERY

*A. P. Hills, Officer in Charge*

Experimental egg collections begun in 1928 for the purpose of ascertaining the available supplies of Kamloops eggs in Penask and adjoining lakes, were continued in 1929. The lake was reached on April 29, when parts of Penask creek were still frozen over. A fence was placed in Penask creek on May 3, it being necessary to cut the ice out of the creek. Ice did not break up on the lake until May 17, and on that date a fence was placed in Spahomin creek, the outlet of the lake. A number of fish had previously passed down the creek through the spawning grounds, and only a small collection was made at this point. A few fish were observed in Penask creek on May 19 and on the 20th approximately two hundred entered the trap, but were in a very immature condition. The trap was consequently closed and re-opened on May 24, when over four thousand fish entered it within three hours, none of which were in a spawning condition. Fish eggs were collected in Spahomin creek on May 24 and in Penask creek on June 10. The eggs were eyed in baskets placed in floating racks in Penask creek, and a small number in the ordinary shipping trays, which were also stacked and held in the racks. Approximately seventy-five per cent of the eggs collected in Penask creek were taken at a point some three miles from the lake, as the majority of those fish that reached the main

trap, one mile from the lake, were in a very green condition. It is estimated that the enormous number of approximately fifty to sixty thousand Kamloops trout ascended Penask creek. A heavy toll was, however, taken by the local Indians for food purposes. Spahomin creek supplied 53,000 and Penask creek 1,217,000 eggs, making a total of 1,270,000 Kamloops trout eggs which completely filled all the hatching equipment on the ground. In view of the season's experience a permanent camp was established and a hatchery building, with accommodation for the staff constructed. This hatchery building, fifty feet by twenty-two feet, with open sides and ends, has accommodation for thirty-two hatching troughs in eight clusters of four each. Each trough is sixteen feet long, ten and one-half inches wide, and six and one-half inches deep. The living quarters are thirty feet by twenty feet inside measurement, divided into a living room and four bedrooms. The water is carried to the hatchery by an eight hundred foot flume, leading from a shallow dam in Penask creek. The living quarters are of log construction. All logs, sills, etc., were cut on the site. Penask shipped to Cowichan Lake hatchery 2,000 eyed Kamloops eggs, to Pemberton 25,000, and to Summerland 464,855. It also sold to Sunnyside hatchery 25,000 Kamloops eggs. The local distribution amounted to 718,778 Kamloops.

#### LLOYD'S CREEK HATCHERY

*G. J. Morgan, Officer in Charge*

Owing to the exceptionally light snowfall in the district during the previous winter, and consequently small run-off, the creeks were at a very low stage during egg collecting operations. An average run of Kamloops trout occurred at Paul creek, but there was not sufficient water to enable the trout to ascend to the traps in any numbers. The lower reaches of the creek were abundantly seeded, but a collection of only 182,000 Kamloops trout eggs was made where formerly the greater portion of the eggs secured for this station were collected. The run at Pinantan creek was well up to the average and the collection amounted to 966,000 Kamloops trout eggs, more than double the collection of the previous year. Hyas Long lake collection was disappointing owing to unfavourable water conditions during which the trout did not school to any extent at the outlet of the lake where it would have been feasible to secure them, but spawned along the beaches over a considerable area. The collection amounted to only 87,500 Kamloops trout eggs. One hundred and thirty thousand eggs were collected at the request of the Forestry Branch of the Department of the Interior at Fish lake and planted in a green state in a ditch previously prepared for their reception. One hundred and thirty thousand were also collected at this point and laid down in Lloyd's Creek hatchery. The total collection in the district amounted to 1,495,500 Kamloops trout eggs, which gave a distribution of 1,130,100 eggs and fry including 50,000 sold to private hatcheries (Ewing's hatchery 20,000, Sunnyside hatchery 30,000) and 100,000 to the Fisheries Experimental Station, Archi-Ken, Japan, but exclusive of shipments of 125,000 eyed eggs to Lakelse Lake hatchery, 75,000 to Nelson hatchery, 30,000 to Pemberton hatchery and 75,000 to Cranbrook Trout club, this latter in exchange for cutthroat trout.

#### SQUILAX EGG COLLECTING CAMP

*J. W. Dalzell, Officer in Charge*

Five hundred and five thousand sockeye salmon eggs were collected in Adams river, Shuswap lake, and transferred to the Experimental station operated by the Biological Board at Taft on Eagle river. These eggs are being used by the board in connection with its investigation into the results that may



be expected from the stocking of suitable, but at present barren, areas of the Fraser river with eggs and fry from other parts of the same system. An inspection of Little river, Adams river and Scotch creek was begun on September 4 by G. J. Morgan, but no sockeye were observed and conditions were found to be most unfavourable in Scotch creek, the water being extremely low throughout, and only more or less stagnant pools being found in the creek for over a mile from its outlet into the lake. A few sockeye were reported as being in the creek about three miles from its mouth in August before the water had receded. Apart from a few dozen fish observed at Adams river and Scotch creek the main run did not make its appearance in this district until October 14, when large numbers were seen in both Adams and Little rivers. The great majority of the fish were males with a corresponding shortage of females and considerable difficulty was experienced in getting the eggs desired.

#### STUART LAKE HATCHERY

*H. C. Crawford, Superintendent*

Crawford and Rainbow lakes which have been used as natural retaining ponds or nurseries for fry were not planted in the spring of 1929 because numbers of sockeye planted there in previous years did not migrate as yearlings but became land-locked. These land-locked fish have proven exceptions to the generally accepted belief that sockeye must go to sea before they reproduce, and also that sockeye die after their first spawning. During 1929, 69,000 sockeye eggs were collected from Crawford and Rainbow lake fish. These fish had never left the lake, since the outlet stream is so precipitous that it is impossible for salmon to ascend it from the lower level. Crawford lake, which is about 730 yards long, 280 yards wide and 33 feet deep, had been found teeming with natural fish food but barren of fish. It was planted with sockeye fry for the first time in 1921. Most of the fish from this distribution left the lake of their own accord about the middle of May and the middle of June, 1922, when they ranged from  $3\frac{1}{2}$  to  $5\frac{1}{2}$  inches in length. Fry planted in 1922 averaged about 2 inches in length in June of that year and in the following year they migrated in very large numbers. In 1924 equally favourable results were observed, though the average size of the fish was, if anything, larger than in previous years. In 1925, when migration started on May 17, the fish were apparently of rather smaller size than in former years, but at the same time a small percentage of larger-than-average size fish were observed and were considered to be two-year olds. Two distinct sizes were noticed—one averaging  $4\frac{1}{2}$  inches and the other 7 inches. This was the first time that fish of this larger size had been seen among the migrants from Crawford lake. A small percentage of fingerlings or fish in their first year was noticed each season in the general migration, but in 1926, such fish were present in greater numbers than usual. In the following year an increase was observed in the number of large fish, two-year olds, and a decrease in the general run. Practically no migration of yearling sockeye was observed in 1928, and it was decided to discontinue further stocking for a period of three years. In the autumn of 1928 a test net was set and 20 sockeye ranging from two-year olds to mature land-locked fish carrying eggs were caught in one night. The collection of land-locked sockeye eggs was undertaken in the autumn of 1929. Four hundred and ninety-six fish were caught. The females, most of them ripe when taken, greatly out-numbered the males. Out of 307 fish up to September 4, only 36 were males. The spawners were a dirty greyish green on the back and sides and a mottled grey underneath. The fish containing immature eggs were a bright silvery colour. Unlike sockeye that return from the sea, these land-locked fish did not turn red. The eggs collected were of poor quality, a condition partly attributed to the scarcity of males and the manner in which the fish had to be taken, namely, in gill-nets. In order to

further test the theory that all sockeye die after their first spawning, 7 spawned fish were placed in pens and kept under observation for a period of two weeks. At the end of that period they were in a better and more vigorous condition than they were when first placed in the retainers. In the spring of 1929, 4,100 sockeye yearlings were marked by the removal of the adipose and the posterior half of the dorsal fins. One thousand marked between May 6 and 8 were migrants from Rainbow lake and 3,100 marked between May 14 and 15 were migrants from Alexander lake. The migration of yearling sockeye from Alexander lake during the month of May was estimated between 80,000 and 100,000. Efforts are being made to decrease the numbers of land-locked sockeye in Crawford and Rainbow lakes with a view to restoring these lakes to their former condition as excellent natural retaining ponds, and with this end in view, 496 such fish were netted and removed from the former and 1,078 from the latter.

The run of sockeye to the Stuart lake district in the autumn of 1929 was the largest since that of 1909. The first sockeye was caught at the entrance to the lake on July 17, the run passing through Stuart lake and up Tatche river. No sockeye appeared in Souche or Pinche creeks where a collection of eggs could possibly be made. Three million two hundred thousand sockeye fry hatched from the collection of 1928 were distributed in Stuart, Cunningham and Grass lakes. Fourteen thousand one hundred and fifty land-locked sockeye, eggs and fry from the 1929 collection were planted in Cunningham creek. The Fishery Guardian for the district reports that two distinct runs of sockeye occurred in 1929, the first covering the period between July 17 and August 31, and the second starting about September 25 and continuing until about October 3; that the fish on the first run reached the lake in splendid physical condition, but that those of the second run were quite the reverse, many being so spent and exhausted that they could not reach the spawning creeks in the upper watershed but spawned in Stuart river, and along with the lake trout around the islands and on the south shore of Stuart lake.

General repairs were effected, including the construction of a new water supply dam, the cutting of a channel through a large log jam in Hoy creek in Middle river, cleaning the outlet streams from Waterlilly, Grass and Rainbow lakes, and the opening up and deepening of portions of the outlet of Crawford lake.

#### MAINLAND WEST COAST

##### RIVERS INLET HATCHERY

*F. A. Tingley, Superintendent*

The spawning grounds in the Owikeno Lake area as a whole were well seeded by natural spawning. A heavy run of sockeye occurred in Wauquash and Dallick rivers. There were good runs in Indian, Cheo, Shumahalt and Nookins rivers. Quap and Genesi creeks were fairly well seeded by the fish that escaped over and around the hatchery fences during the freshet on October 16, and from those that remained to ascend after the fences were removed. There was also a good run in the hatchery (Meadowse) creek, though the spawning area is small. Askum creek carried a light run.

The freshet in October, although heavy, was early in the season and of short duration, and does not appear to have caused unusual damage to the spawning grounds. The heaviest freshet of the season usually occurs late in December or early in January. In 1929 while there was heavy rain in December, the temperature was sufficiently low to make snow in the higher levels and the streams were not extremely high. Up to the end of the year, Superintendent Tingley is of the opinion that the condition of the spawning grounds was better than usual so far as they were affected by freshets. The run to Quap creek commenced unusually early, 320,000 eggs being taken at the first spawning on



September 17. The collection was completed at this point on November 7 with a total of 15,580,000 sockeye eggs. The collection at Genesi creek totalled 4,494,000 sockeye eggs, the first spawning being done on October 3, and the last on November 4. At Quap, 5,040 females and 2,085 males were used; and at Genesi, 1,465 females and 630 males; a total of 6,505 females and 2,715 males for the district. Total collection for the season was 20,074,000 sockeye eggs.

From the 1928 collection 4,936,000 eyed sockeye eggs and 8,679,046 sockeye fingerlings were distributed in Owikeno lake and its tributaries in 1929; 240,000 eyed eggs were also planted in Genesi creek from the 1929 collection, making a total distribution for the year of 13,855,046 sockeye.

That the eyed sockeye eggs that were planted in the small stream flowing into Walkus lake in 1922 have survived and reproduced was evidenced by the appearance of sockeye of small size, mostly males in an advanced stage of development in different parts of the lake last autumn. The outlet stream of this lake goes over a high fall, making it quite impossible for fish from the lower levels to surmount, consequently the spawning fish observed must have been the result of the egg planting referred to.

### SKEENA RIVER WATERSHED

#### LAKELSE LAKE HATCHERY

*C. R. T. Hearn, Superintendent*

The whole of the retaining pond system was thoroughly cleaned out and the sections in which the heaviest losses had occurred the previous year were heavily sown with salt for disinfection purposes, the salt being left in them during the winter. The ponds at this plant are in three series in old water channels containing respectively 2,490, 4,560 and 2,550 square feet, or a total pond area of 9,600 square feet. The fingerling production compared very favourably with that of previous years, the size attained at time of distribution when little over seven months old being three inches long and three-quarters of an inch deep. Practically the only artificial food used was halibut meal which at this point at least gives every satisfaction. Seven hundred and twenty-eight thousand fry were transferred to the pond on April 1 and a further 26,000 on April 8. Two hundred and fifty thousand fingerlings were distributed on May 10 and a further 200,000 on the 5th, 7th and 8th of June, the loss up to that date being less than one per cent. The final distribution was made on September 26. The conditions on the spawning grounds of the important tributaries of Lakelse lake were quite favourable during the early part of the season but three serious freshets occurred, as severe as that experienced in 1925, on October 12 and on the 13 and 28 of November. These freshets were so severe and did so much damage to the spawning grounds that only meagre results may reasonably be expected from the natural seeding that took place in the larger and more important tributaries of the lake. The run of sockeye to this system was fairly good, comparing favourably with that of the cycle year 1925 in which it will be remembered two very severe freshets were experienced in November and December, causing extensive and serious damage to the spawning beds of the two principal streams, viz., Williams and Scullabuchan. The run to the first mentioned was not as large as that of four years ago but the number of fish that returned to the latter was the largest during the past eight years. One hundred and twenty-five thousand Kamloops trout eyed eggs were received at this hatchery in June from Lloyd's Creek hatchery and were distributed in the Prince George, Prince Rupert and Smithers districts. General repairs were effected, including the construction of a fence in the main channel of Williams creek. Eight million one hundred and eighty-three thousand sockeye eggs were collected; 5,223,100 sockeye hatched from the collection of 1928 were distributed.

## BABINE LAKE HATCHERY

*R. H. Eaton, Superintendent*

The run of sockeye through all parts of the Babine Lake area was exceptionally good, and all such areas were well seeded naturally in 1929. The fish on an average were of good size, and the runts (small males) were relatively scarce in comparison with last year. The collection of eggs was begun in Morrison creek on September 9; 1,063 females and 955 males were stripped at the hatchery yielding 3,000,000 sockeye eggs; 4,830,000 were also secured at the lower fences between September 10 and September 21 from 1,691 females and 1,462 males, making the total collection of sockeye eggs 7,830,000. In addition to this collection the spawning grounds of the creek were very heavily seeded. An unusual run of sockeye fingerlings averaging 2 inches in length were observed in Morrison creek during the latter part of July and the early part of August. The migration of yearling sockeye in the creek was the largest in number and extended over a longer period than in any year since the appointment of the present superintendent. The first yearlings were observed on May 5 and the last on June 4. A series of leaks occurred in the dams of the retaining ponds which permitted the escape of most of the fry retained therein to Morrison creek. On August 16 and 17, 1,045 No. 2 fingerlings were marked by the removal of adipose fin and liberated in Morrison creek. The Superintendent reports that when the collection of eggs was completed more sockeye were in the creek than when the collection started. Seven hundred and eighty thousand eggs were secured by incision after the fish had been spawned in the usual way. Extensive repairs were completed by the staff during the summer, including the renewal of the hatching troughs and the construction of a boathouse 16 feet wide, 36 feet long and 13 feet high to the plate, with marine ways 110 feet long. The boathouse is constructed of spruce logs with a spruce shake roof. The marine ways with cradle and capstan fill a long-felt want and enable two men to house the launches as desired.

This hatchery suffered a severe loss in the person of Mr. W. R. Johnston, its oldest employee, who was accidentally killed when returning from his annual leave on September 2.

A distribution of 7,754,521 sockeye eggs, fry and fingerlings was made from the egg collection of 1928.

## VANCOUVER ISLAND

## ANDERSON LAKE HATCHERY

*David Bothwell, Superintendent*

A long period of frosty weather without rain or snow was experienced during January and February, 1929. These conditions were accompanied by an extremely low stage of water in many of the creeks, which in some instances caused a heavy loss in eggs. The first sockeye eggs were collected and placed in the hatchery troughs on October 19, 1929. Collecting operations were continued until October 31. During this period 6,153,000 eggs were taken. An interval of seventeen days was allowed to elapse before egg collecting was resumed on November 18. On this and the following day, November 19, 2,352,000 were secured, making a total of 8,505,000 sockeye eggs for the season. The most favourable spawning conditions prevailed throughout the whole spawning season that the superintendent has observed during his nineteen years at this station. No freshets occurred, low water conditions prevailed, and all spawning grounds were heavily seeded, the most serious damage being caused by spawning fish uncovering the eggs of the early spawners. Forty per cent of the fish spawned in Clemens Creek and approximately sixty per cent of the spawning took place on the beaches of the lake. The low water conditions above mentioned continued into the winter and serious losses were caused by the eggs being frozen.



The number of sockeye that reached the spawning grounds in 1929 is estimated at 135,000, the largest number observed in the experience of the present Superintendent and nearly double the estimated number for the preceding year.

Facilities were provided for the planting of sockeye eggs in Maggie lake and its tributaries with a view to establishing a seasonal run to this body of water. A cabin was built of logs with shake roof with a six foot verandah or overhang of the roof. The building inside is 18 feet 6 inches by 13 feet 4 inches, with shiplap floor and door. It is about 100 feet from the edge of the lake on a small bench above high water mark. Maggie lake is situated about forty miles below Port Alberni, and about two and one-half miles from Alberni canal on the north shore. It is  $2\frac{1}{2}$  miles in length with an average width of one-half mile. The greater part of the lake is fairly deep with a good proportion covered with aquatic vegetation. It has two inlet streams which provide favourable planting areas for the eggs. The only unfavourable feature appears to be a fall of about fifteen feet in height in the outlet stream about  $1\frac{1}{2}$  miles below the lake. This fall is a complete barrier to the ascent of salmon, but should the species be successfully established a fishway can be constructed at small expense on a small channel adjacent to the main stream. The first planting of sockeye eggs (1,001,000) was made in December, 1929, from this year's collection.

Some repairs were made during the year including foundation posts, hewn cedar sills for the main hatchery building, and 100 feet of water supply flume. A distribution of 8,787,881 sockeye eggs and fry was made during 1929, 6,281,881 of which were from eggs collected in 1928, and 2,506,000 from the collection of 1929.

#### COWICHAN LAKE HATCHERY

*J. H. Castley, Superintendent*

Low water conditions at Skutz falls on the Cowichan river presented a serious barrier to the ascent of salmon to the upper reaches of the river, and consequently interfered greatly with the collection of such eggs. For this reason the fall run of spring salmon was practically a failure, but a small freshet early in October permitted a few fish to get past the falls. These were in a badly battered condition when they reached the hatchery nets and the eggs secured from them were consequently of poor quality. The spawning grounds on the upper part of the river were for the same reason poorly seeded with salmon eggs. The same conditions also interfered with the coho collection. The run was small and many of the fish taken in November were not only badly battered but also covered with fungus. On November 10, fishing operations for coho were suspended, but following a rise in the river, fishing was resumed on November 14 and continued until December 23, when there was a fair average run of this species, which was maintained until the end of the year. Nine hundred and twelve thousand two hundred coho eggs were taken. The natural seeding of this species was a good average. Fishing for parent steelhead in the Cowichan river was abandoned on account of low water and zero weather on January 29, but was resumed on February 13 and continued until February 28. Eight thousand two hundred eggs were also taken on April 6 in Nuttall creek, making the total collection of steelhead salmon eggs 137,900. The collection of cutthroat trout eggs was commenced on February 24, with the termination of the main steelhead operations, and continued until March 29, with a collection of 201,200, which was somewhat greater than the previous season. Twenty-five thousand eyed eggs of this species were received from Cranbrook hatchery in June, 1929. Spring salmon operations began on October 14 and continued until November 11, with a take of 432,000 eggs, which was considerably smaller than the collection of the previous year. A collection of 56,000 speckled trout eggs was made in Spectacle lake and 194,000 from the hatchery ponds. The collection at the first mentioned place was also greatly hampered by low water. Two thousand Kamloops trout eyed eggs were received in July from Penask

Lake hatchery. Twenty-five thousand steelhead eggs were shipped to Cultus in April. Trout fishing in the Cowichan river was very good. Excellent sport was obtained in the early months, as well as during September and October. Land-locked sockeye (Kokanee or little Red fish) were observed for the first time by the hatchery staff in Cowichan lake. General repairs were effected, including repairs to the hatchery dam, new spillway, and new floats (logs) under the old boat house, which was towed up the river to the foot of the lake, where it gave shelter for the hatchery launch during the summer months, when the water is too low in the river to admit of the boat being taken to the hatchery.

The total distribution from Cowichan lake hatchery for the season was 1,971,746 made up by species as follows: cutthroat trout 212,324, speckled trout 126,250, spring salmon 1,535,280 and steelhead 97,892.

#### KENNEDY LAKE HATCHERY

*W. P. Forsythe, Superintendent*

A distribution of 2,560,159 sockeye was made in 1929 from the 1928 collection. None of these were released direct from the hatching troughs. All were transferred to retaining ponds when they reached the free-swimming stage, and were released from the ponds as was necessary to prevent overcrowding. All of the season's output was retained and fed in the ponds for from two to three weeks. To the No. 1 fingerling stage they were fed halibut meal, and subsequently halibut meal and whale meat, but after the No. 4 fingerling stage was reached whale meat only was used. Some of the fingerlings were five inches in length before they were liberated. Eleven retaining ponds were in operation during the season. Two more are under construction, which when completed will give a total pond area of 6,678 square feet. The early June run of sockeye, which spawn in late August and early September, was better than usual. Three hundred and ninety-seven thousand such eggs were secured between September 3 and 25. In addition some natural spawning took place, under splendid conditions, and one portion of the Clayoquot river was heavily seeded in this way. The eggs from this early run commenced hatching on November 12, only sixty-nine days after they were taken. The fall run of sockeye to Kennedy lake was estimated at fifteen thousand. The natural spawning grounds of Clayoquot arm and Cold creek were well seeded. The return to the Upper Clayoquot river was also much better than usual, but that to Elk lake was poor. Muriel lake had a run of from two to three thousand fish. This lake has been inspected each season during the last twelve years, with the exception of 1928, and never more than from ten to fifteen sockeye were observed, as against two to three thousand in 1929. This improved and larger run appeared when the fish resulting from egg planting from the hatchery were due to return.

Conditions were very favourable for natural spawning throughout the spawning season, and up to the end of the year. The collection of eggs from the late run commenced on October 29 and finished on November 26. Seven million four hundred and ninety-two thousand sockeye eggs were secured for the whole season, as compared with two million eight hundred thousand in 1928, and three million three hundred thousand in 1927.

#### SOUTHERN INTERIOR

##### NELSON HATCHERY

*Weldon Reid, Superintendent*

Four hundred and ninety-four thousand eight hundred rainbow trout, one million two hundred and ninety-one thousand eight hundred and twenty speckled trout and four hundred and ninety-seven thousand four hundred and forty-eight



Kokanee salmon (little red fish) eggs were collected in 1929 for the Nelson hatchery. The rainbow trout eggs were secured during May and June in Cottonwood and Six Mile lakes. The speckled trout eggs were obtained as follows: nine hundred and five thousand seven hundred and forty in Boundary lake, and three hundred and eighty-six thousand and eighty in Violin lake in October and November. The speckled trout collection was almost double that of the previous year. Little red fish were obtained in Kokanee and Red Fish creeks, Kootenay lake. The collection of this species was also double that of 1928. Local collections were supplemented by shipments of Kamloops trout eggs from Lloyd's creek and Gerrard hatcheries of 75,000 and 500,000 respectively. Nelson shipped Summerland in February 107,500 speckled trout eyed eggs. It also supplied Cranbrook Trout Club with 50,000 Kamloops eggs in exchange for cutthroat trout eggs. The total distribution from this hatchery for 1929 was 1,596,211 by species as follows: Kamloops trout, 479,215; Rainbow trout, 460,589; speckled trout, 392,407; and Kennerly's salmon, 264,000.

#### GERRARD HATCHERY

*Weldon Reid, Superintendent*

The Gerrard is subsidiary to the Nelson establishment, and confines its operations to the propagation of Kamloops trout. Spawning operations extended from May 5 to 24 inclusive, during which period four hundred and fifty-nine fish were handled, and one million eight thousand eggs secured. This collection is almost double that of each of the two previous seasons. It shipped 500,000 Kamloops eggs to Nelson and also made a distribution of 446,913 Kamloops fry.

#### SUMMERLAND HATCHERY

*G. N. Gartrell, Fisheries Inspector*

The Summerland hatchery, under the general direction of Fisheries Inspector Gartrell, makes no independent collection, but secures its eggs from other sources. During 1929 it received 5,000,000 whitefish eggs from Fort Qu'Appelle hatchery, Saskatchewan, 107,500 speckled trout eggs from Nelson, and 464,855 Kamloops trout eggs from Penask lake. Its total distribution of all species for the season was 5,238,200, made up as follows: Kamloops trout, 450,850; speckled trout, 107,350; and whitefish, 4,680,000.

#### CRANBROOK HATCHERY

*H. J. Ryder, Officer in Charge*

The Cranbrook hatchery was built and is maintained by various local organizations. The department each season loans an experienced hatchery officer, has loaned certain equipment, and contributes to the extent of \$300 towards the cost of egg collection. The distribution of the output is under the direction of the department, and not more than twenty-five per cent is distributed outside of the Cranbrook district. Its operations have been transacted with splendid success since its establishment. In 1929, one million and eighty-four thousand cutthroat trout eggs were collected in Fish lake, forty-six thousand in Mineral lake, three hundred and forty-seven thousand in Munroe lake and sixty-one thousand in Peavine creek, making a splendid total for the season of one million five hundred and thirty-eight thousand. Thirty-three thousand Cranbrook trout eggs were secured in Munroe lake. Local collections were supplemented by fifty thousand Kamloops trout eggs from the Nelson and seventy-five thousand from Lloyd's creek hatchery. The total distribution for the season was one million four hundred and ninety-eight thousand, three hundred and eighty-nine and by species as follows: 1,348,314 cutthroat trout, 121,925 Kamloops trout, and 28,150 Cranbrook trout.

THE FOLLOWING TABLE SHOWS BY SPECIES THE LOCAL COLLECTIONS OF EGGS MADE DURING 1929, THE POINT WHERE SUCH EGGS WERE TAKEN AND HATCHERY IN WHICH THE EGGS WERE LAID DOWN, WITH NUMBERS LAID DOWN IN EACH CASE.

Species	Collection Area	Number collected	Laid down in	Number laid down	Subtotals	Totals
Atlantic salmon.....	Margaree Pond, Margaree Harbour, N.S.	1,998,534	Margaree hatchery.....	1,998,534	1,998,534	
	River Philip, Cumberland county, N.S.	3,132,890	Antigonish hatchery.....	1,490,300	1,490,300	
	Allen's lake, Yarmouth county, N.S.	74,500	Bedford hatchery.....	1,642,390	1,642,390	
	Miramichi pond, South Esk, N.B.	14,410,663	Yarmouth hatchery.....	74,500		
	New Mills Pond, New Mills, N.B.	1,635,300	Miramichi hatchery.....	1,998,356	2,072,856	
	Matapedia river, Matapedia county, Que.	501,465	Middleton hatchery.....	10,458,607	10,458,607	
Speckled trout.....	St. John Pond, Little river, N.B.	6,298,300	Restigouche hatchery.....	1,953,700	1,953,700	
	Morell river, Kings county, P.E.I.	833,800	Florenceville hatchery.....	1,635,300		
	Lochaber lake, Antigonish county, N.S.	264,100	St. John hatchery.....	501,465	2,136,765	
	Antigonish hatchery ponds, Antigonish county, N.S.	50,571	Grand Falls hatchery.....	2,135,500	2,135,500	
	Margaree hatchery ponds, N.E. Margaree, N.S.	106,855	St. John hatchery.....	3,078,600	3,078,600	
	Pollett's cove, Pleasant Bay, N.S.	66,680	Kelly's Pond hatchery.....	1,054,200	1,054,200	
	Pond river, Pleasant bay, N.S.	53,987	St. John hatchery.....	833,800	833,800	28,855,252
	Red river, Pleasant Bay, N.S.	45,750	Kelly's Pond hatchery.....	264,100		
	Yarmouth hatchery ponds, Yarmouth county, N.S.	4,100	Antigonish hatchery.....	50,571	314,671	
	Florenceville hatchery ponds, Florenceville, N.B.	568,631	Antigonish hatchery.....	106,855		
	St. John hatchery ponds, St. John, N.B.	1,183,402	Margaree hatchery.....	66,680		
	Kelly's Pond hatchery ponds, P.E.I.	46,079	Margaree hatchery.....	53,987	273,272	
	Blooming Point Pond (McConnick's stream), P.E.I.	123,037	Margaree hatchery.....	45,750		
	Essory's stream, P.E.I.	33,894	Yarmouth hatchery.....	4,100	4,100	
	Gillan's stream, P.E.I.	3,727	Florenceville hatchery.....	568,631	568,631	
Landlocked salmon.....	Ing's Pond, P.E.I.	63,055	St. John hatchery.....	1,183,402	1,183,402	
	McKinnon's stream (McNeil's), P.E.I.	61,541	Kelly's Pond hatchery.....	46,079		
	Morell river, P.E.I.	3,444	Kelly's Pond hatchery.....	123,037		
	Watts stream, P.E.I.	17,200	Kelly's Pond hatchery.....	33,894		
	Cowichan hatchery ponds, Vancouver island, B.C.	194,000	Kelly's Pond hatchery.....	3,727		
	Spectacle lake, Vancouver island, B.C.	56,000	Kelly's Pond hatchery.....	63,055		
	Boundary lake, near Nelson, B.C.	905,740	Kelly's Pond hatchery.....	61,541		
	Violin lake, near Nelson, B.C.	386,080	Kelly's Pond hatchery.....	3,444		
	Chamcook lakes, N.B.	84,000	Kelly's Pond hatchery.....	17,200	351,977	
	Daphin river, Lake Winnipeg, Man.	75,150,000	Cowichan lake hatchery.....	194,000	250,000	
Whitefish.....	Pigeon bay, Lake Winnipeg, Man.	1,800,000	Cowichan lake hatchery.....	56,000		
	Waterhen river, Lake Winnipegosis, Man.	106,315,000	Nelson hatchery.....	905,740		
	Fort Qu'Appelle hatchery.....		Nelson hatchery.....	386,080	1,291,820	4,237,873
			St. John hatchery.....	84,000	84,000	84,000
			Gull Harbour hatchery.....	75,150,000	75,150,000	
			Pigeon Bay.....	1,800,000	1,800,000	
			Winnipegosis hatchery.....	86,315,000	86,315,000	
				20,000,000		



Jackfish-Murray lakes, McIntosh creek, Sask.	63, 687, 000	Fort Qu'Appelle hatchery..... Jackfish lake, Sask..... Cochin creek..... Murray lake..... Lesser Slave lake hatchery..... Lesser Slave lake hatchery..... Lesser Slave lake hatchery..... Gull Harbour hatchery..... Swan Creek hatchery..... Swan creek..... Marsh Point creek..... Murray lake..... Fort Qu'Appelle hatchery..... Fort Qu'Appelle hatchery..... Lesser Slave lake hatchery..... Pitt lake hatchery..... Pitt lake hatchery..... Pitt lake hatchery..... Pitt lake hatchery..... Cultus lake hatchery..... Smiths Falls hatchery..... Pemberton hatchery..... Biological Board..... Stuart lake hatchery..... Stuart lake hatchery..... Rivers inlet hatchery..... Rivers inlet hatchery..... Lakelse lake hatchery..... Lakelse lake hatchery..... Lakelse lake hatchery..... Lakelse lake hatchery..... Babine lake hatchery..... Anderson lake hatchery..... Kennedy lake hatchery..... Spray lakes hatchery..... Cowichan lake hatchery..... Cowichan lake hatchery..... Cowichan lake hatchery..... Gerrard hatchery..... Fish lake, B.C..... Lloyd's creek hatchery..... Lloyd's creek hatchery..... Lloyd's creek hatchery..... Lloyd's creek hatchery..... Penask lake hatchery..... Penask lake hatchery..... Yarmouth hatchery ponds, Yarmouth county, N.S. St. John hatchery ponds, St. John, N.B.	21, 362, 000 41, 362, 000 24, 275, 000 24, 275, 000 13, 300, 000 4, 750, 000 43, 278, 000 18, 380, 000 48, 895, 000 7, 650, 000 169, 830, 000 75, 820, 000 8, 160, 000 24, 055, 000 43, 010, 000 11, 690, 000 58, 125, 000 308, 000 689, 000 154, 000 1, 665, 000 2, 499, 000 191, 000 11, 113, 285 18, 000, 000 505, 000 505, 000 (b) 41, 000 (b) 28, 000 (b) 69, 000 4, 494, 000 15, 580, 000 126, 000 3, 911, 000 4, 146, 000 7, 830, 000 8, 505, 000 7, 492, 000 505, 105 54, 000 108, 500 38, 700 1, 008, 000 260, 000 182, 000 966, 000 87, 500 1, 217, 000 53, 000 2, 050 251, 986	357, 505, 000 110, 553, 000 7, 650, 000 169, 830, 000 75, 820, 000 8, 160, 000 24, 055, 000 43, 010, 000 11, 690, 000 58, 125, 000 308, 000 689, 000 154, 000 1, 665, 000 2, 499, 000 191, 000 4, 506, 160 6, 607, 125 18, 000, 000 505, 000 (b) 41, 000 (b) 28, 000 (b) 69, 000 4, 494, 000 15, 580, 000 126, 000 3, 911, 000 4, 146, 000 7, 830, 000 8, 505, 000 7, 492, 000 505, 105 54, 000 108, 500 38, 700 1, 008, 000 260, 000 182, 000 966, 000 87, 500 1, 217, 000 53, 000 2, 050 251, 986	357, 505, 000 110, 553, 000 7, 650, 000 169, 830, 000 75, 820, 000 8, 160, 000 24, 055, 000 43, 010, 000 11, 690, 000 58, 125, 000 308, 000 689, 000 154, 000 1, 665, 000 2, 499, 000 191, 000 4, 506, 160 6, 607, 125 18, 000, 000 505, 000 (b) 41, 000 (b) 28, 000 (b) 69, 000 4, 494, 000 15, 580, 000 126, 000 3, 911, 000 4, 146, 000 7, 830, 000 8, 505, 000 7, 492, 000 505, 105 54, 000 108, 500 38, 700 1, 008, 000 260, 000 182, 000 966, 000 87, 500 1, 217, 000 53, 000 2, 050 251, 986	357, 505, 000 110, 553, 000 7, 650, 000 169, 830, 000 75, 820, 000 8, 160, 000 24, 055, 000 43, 010, 000 11, 690, 000 58, 125, 000 308, 000 689, 000 154, 000 1, 665, 000 2, 499, 000 191, 000 4, 506, 160 6, 607, 125 18, 000, 000 505, 000 (b) 41, 000 (b) 28, 000 (b) 69, 000 4, 494, 000 15, 580, 000 126, 000 3, 911, 000 4, 146, 000 7, 830, 000 8, 505, 000 7, 492, 000 505, 105 54, 000 108, 500 38, 700 1, 008, 000 260, 000 182, 000 966, 000 87, 500 1, 217, 000 53, 000 2, 050 251, 986	357, 505, 000 110, 553, 000 7, 650, 000 169, 830, 000 75, 820, 000 8, 160, 000 24, 055, 000 43, 010, 000 11, 690, 000 58, 125, 000 308, 000 689, 000 154, 000 1, 665, 000 2, 499, 000 191, 000 4, 506, 160 6, 607, 125 18, 000, 000 505, 000 (b) 41, 000 (b) 28, 000 (b) 69, 000 4, 494, 000 15, 580, 000 126, 000 3, 911, 000 4, 146, 000 7, 830, 000 8, 505, 000 7, 492, 000 505, 105 54, 000 108, 500 38, 700 1, 008, 000 260, 000 182, 000 966, 000 87, 500 1, 217, 000 53, 000 2, 050 251, 986	357, 505, 000 110, 553, 000 7, 650, 000 169, 830, 000 75, 820, 000 8, 160, 000 24, 055, 000 43, 010, 000 11, 690, 000 58, 125, 000 308, 000 689, 000 154, 000 1, 665, 000 2, 499, 000 191, 000 4, 506, 160 6, 607, 125 18, 000, 000 505, 000 (b) 41, 000 (b) 28, 000 (b) 69, 000 4, 494, 000 15, 580, 000 126, 000 3, 911, 000 4, 146, 000 7, 830, 000 8, 505, 000 7, 492, 000 505, 105 54, 000 108, 500 38, 700 1, 008, 000 260, 000 182, 000 966, 000 87, 500 1, 217, 000 53, 000 2, 050 251, 986	357, 505, 000 110, 553, 000 7, 650, 000 169, 830, 000 75, 820, 000 8, 160, 000 24, 055, 000 43, 010, 000 11, 690, 000 58, 125, 000 308, 000 689, 000 154, 000 1, 665, 000 2, 499, 000 191, 000 4, 506, 160 6, 607, 125 18, 000, 000 505, 000 (b) 41, 000 (b) 28, 000 (b) 69, 000 4, 494, 000 15,
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THE FOLLOWING TABLE SHOWS BY SPECIES THE LOCAL COLLECTIONS OF EGGS MADE DURING 1929, THE POINT WHERE SUCH EGGS WERE TAKEN AND HATCHERY IN WHICH THE EGGS WERE LAID DOWN, WITH NUMBERS LAID DOWN IN EACH CASE.—*Concluded*

Species	Collection Area	Number collected	Laid down in	Number laid down	Subtotals	Totals
Hybrid brown trout.....	Yarmouth hatchery ponds, Yarmouth county, N.S.	2,050	Yarmouth hatchery.....	2,050	2,050	
Loch Leven trout.....	St. John hatchery ponds, St. John, N.B.	44,581	St. John hatchery.....	44,581	44,581	46,681
	Yarmouth hatchery ponds, Yarmouth county, N.S.	1,105	Yarmouth hatchery.....	1,105	1,105	
Rainbow trout.....	St. John hatchery ponds, St. John, N.B.	46,592	St. John hatchery.....	46,592	46,592	47,697
	St. John hatchery ponds, St. John, N.B.	49,445	St. John hatchery.....	49,445	49,445	
	Pisquid lake, P.E.I.	26,535	Kelly's pond hatchery.....	26,535	26,535	
	Cameron lake, Waterton lakes, Alta.	34,040	Waterton lakes hatchery.....	34,040	34,040	
	Cottonwood lake, Nelson, B.C.	225,600	Nelson hatchery.....	225,600	225,600	
Salmon trout.....	Six Mile lake, Nelson, B.C.	269,200	Nelson hatchery.....	269,200	494,800	604,820
	Cold lake, N. E. of Edmonton, Alta.	66,475	Cold lake, and Banff.....	66,475	66,475	
Kemmerly's salmon.....	Banff hatchery ponds, Banff, Alberta.	9,500	Banff hatchery.....	9,500	9,500	75,975
	Kokanee creek, Kootenay lake, B.C.	281,418	Nelson hatchery.....	281,418	281,418	
Steelhead salmon.....	Redfish creek, Kootenay lake, B.C.	216,030	Nelson hatchery.....	216,030	497,448	497,448
	Sweltzer creek, Cultus lake, B.C.	38,500	Cultus lake hatchery.....	38,500	38,500	
	Cowichan river, Vancouver island, B.C.	129,700	Cultus lake hatchery.....	129,700	137,900	176,400
Chum salmon.....	Nuttall creek, Vancouver island, B.C.	8,200	Cowichan lake hatchery.....	8,200	137,900	176,400
Coho salmon.....	Sweltzer creek, Cultus lake, B.C.	35,000	Cowichan lake hatchery.....	35,000	35,000	35,000
	Sweltzer creek, Cultus lake, B.C.	246,000	Cultus lake hatchery.....	246,000	246,000	
	Cowichan river, Vancouver island, B.C.	912,200	Cowichan lake hatchery.....	912,200	912,200	1,158,200
Spring salmon.....	Cowichan river, Vancouver island, B.C.	432,000	Cowichan lake hatchery.....	432,000	432,000	432,000
						*884,107,422

(a) Includes small collection taken in 1930.

(b) Landlocked sockeye salmon.

\* This collection represents intake from spring and autumn spawners 1929. The fry and fingerlings resulting from the spring spawners were distributed 1929, but most of the eggs collected from the autumn spawners are still on hand and will not be distributed until spring of 1930.



The following summary gives, by species, the total receipt of eggs at all Federal hatcheries during the year ended December 31, 1929:—

Atlantic salmon.....	28,855,252	
Landlocked salmon.....	84,000	
Rainbow trout.....	604,820	
Cutthroat trout.....	706,305	
Steelhead salmon.....	176,400	
Kamloops trout.....	3,773,500	
Sockeye salmon.....	87,277,285	
Spring salmon.....	432,000	
Coho salmon.....	1,158,200	
Chum salmon.....	35,000	
Speckled trout.....	4,237,873	
Whitefish.....	357,505,000	
Salmon trout.....	75,975	
Pickeral.....	398,340,000	
Brown trout.....	254,036	
Brown trout (hybrid).....	46,631	
Loch Leven trout.....	47,697	
Kennerly's salmon.....	497,448	
		884,107,422

The following purchases were also made:—

Brown trout eyed eggs from Cedar Island lodge, via Brule, Wisconsin, laid down as follows—		
Banff hatchery.....	210,830	
Fort Qu'Appelle hatchery.....	103,000	
		313,830
Cutthroat trout eyed eggs from S. S. Drew, Esq., Troy, Montana, laid down as follows—		
Waterton lakes hatchery.....	504,000	
Cutthroat trout eyed eggs from S. S. Drew, Esq., Butte, Montana, laid down as follows—		
Banff hatchery.....	1,088,000	
Cutthroat trout eyed eggs from S. S. Drew, Esq., Warm Springs, Montana, laid down as follows—		
Sumas river, B.C.....	25,000	
Kanaka creek, B.C.....	25,000	
Nicomekl river.....	434,245	
		2,076,245
Loch Leven trout eyed eggs from Cedar Island Lodge, via Bozeman, Montana, laid down at Banff hatchery.....	288,217	
		288,217
Rainbow trout eyed eggs from S. S. Drew, Troy, Montana and Gateway, Montana, laid down as follows—		
Banff hatchery.....	751,200	
Waterton Lakes hatchery.....	692,930	
		1,444,130
Speckled trout from American Fish Culture Co., Carolina, R.I., laid down as follows—		
Antigonish hatchery.....	991,400	
Bedford hatchery.....	1,052,175	
Middleton hatchery.....	1,143,544	
Yarmouth hatchery.....	1,090,000	
Florenceville hatchery.....	494,750	
Grand Falls hatchery.....	988,800	
St. John hatchery.....	46,680	
Kelly's pond hatchery.....	490,300	
		6,297,649
Speckled trout from Brook Trout Co., of Penn Forest, Mauch Chunk, Pa., laid down as follows—		
Antigonish hatchery.....	483,000	
Bedford hatchery.....	473,170	
Yarmouth hatchery.....	480,900	
Florenceville hatchery.....	475,020	
St. John hatchery.....	26,320	
		1,938,410
Speckled trout from Paradise Brook Trout Co., Cresco, Pa., laid down as follows—		
Antigonish hatchery.....	930,930	
Bedford hatchery.....	697,310	
Middleton hatchery.....	1,653,635	
Windsor hatchery.....	35,000	
Yarmouth hatchery.....	1,050,000	
Grand Falls hatchery.....	879,420	
Miramichi hatchery.....	100,395	
Restigouche hatchery.....	264,345	
St. John hatchery.....	38,480	
Kelly's Pond hatchery.....	550,260	
Jasper Park hatchery.....	251,664	
		6,451,439
		18,809,920

Donation received—

Salmon trout eyed eggs from the Department of Game and Fisheries, Ontario, Port Arthur hatchery, laid down as follows—

Fort Qu'Appelle hatchery.....	98,600
Winnipegosis hatchery.....	115,500
	<hr/> 214,100

Grand total of eggs received during calendar year 1929..... (a) 903,131,442

(a) This collection represents intake from spring and autumn spawners 1929. The fry and fingerlings resulting from the spring spawners were distributed in 1929, but most of the eggs obtained from the autumn spawners are still on hand and will not be distributed until spring of 1930.

The following exchanges were made in 1929:—

In exchange for Atlantic salmon—

Brown trout eyed eggs from the "Trout Brook Company, Hudson, Wisconsin." Laid down at Fort Qu'Appelle hatchery.....	31,000
Cutthroat trout eyed eggs from "United States Bureau of Fisheries, Yellowstone Park, Wyoming." Laid down at Waterton Lakes Park hatchery.....	500,180
Steelhead salmon eyed eggs from "Bureau of Fish Culture, California, U.S.A." Laid down at Cultus Lake hatchery.....	25,000

In exchange for Kamloops trout—

Cutthroat trout eyed eggs from the Cranbrook Trout Club hatchery. Laid down at Cowichan lake hatchery.....	25,000
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STATEMENT OF EGGS AND FRY SUPPLIED TO OTHER THAN THE DOMINION GOVERNMENT HATCHERIES DURING 1929

Species	Number	Stage of development	Source	To
Atlantic salmon.	200	Eggs.....	Bedford hatchery.....	Biological Board, Professor Gowanloch (donated).
Atlantic salmon.	1,350	Eggs.....	Bedford hatchery.....	Biological Board, Dr. Leim (donated).
Atlantic salmon.	300	Fingerling	St. John hatchery.....	Biological Board, St. Andrews (donated)
Atlantic salmon.	28,000	Eggs.....	Miramichi hatchery.....	Bureau of Fish Culture, California, Port Seward hatchery, in exchange for Steelhead salmon eggs.
Atlantic salmon.	1,000,000	Eggs.....	Miramichi hatchery.....	United States Bureau of Fisheries, Craig Brook hatchery, East Orland, Maine, in exchange for Loch Leven trout eggs received at Banff and Fort Qu'Appelle hatcheries in December, 1928, and Cutthroat trout eggs received at Waterton Lakes hatchery in 1929.
Kamloops trout.	100,000	Eggs.....	Lloyds Creek hatchery.	Fisheries Experimental Station, Archi-Ken, Japan (Mr. T. Wake) (sold).
Kamloops trout.	20,000	Eggs.....	Lloyds Creek hatchery.	Ewings hatchery, B. C. (sold).
Kamloops trout.	30,000	Eggs.....	Lloyds Creek hatchery.	Sunnyside hatchery, B.C. (sold).
Kamloops trout.	25,000	Eggs.....	Penask Subhatchery....	Sunnyside hatchery, B.C. (sold).
Kamloops trout.	75,000	Eggs.....	Lloyds Creek hatchery.	Cranbrook Trout Club hatchery, B.C., in exchange for Cutthroat trout.
Kamloops trout.	50,000	Eggs.....	Nelson hatchery.....	Cranbrook Trout club hatchery, B.C., in exchange for Cutthroat trout.
Speckled trout..	230	Fry.....	Bedford hatchery.....	Biological Board, Professor Gowanloch (donated).
Sockeye salmon.	3,060	Eggs.....	Cultus Lake hatchery..	University of British Columbia, Mr. Pillsbury (donated).
Sockeye salmon.	525,000	Eggs.....	Cultus Lake hatchery..	Biological Board, Dr.Foerster (donated)



In the interest of economy and convenience in the distribution of fry the following transfers of eyed eggs were made in 1929:—

Species	From	To	Number
Atlantic salmon.....	(a) Bedford hatchery.....	Antigonish hatchery.....	500,000
	(a) Margaree hatchery.....	Lindloff hatchery.....	300,000
	(a) Middleton hatchery.....	Windsor hatchery.....	4,000
	(a) Florenceville hatchery.....	Miramichi hatchery.....	500,000
	(a) Florenceville hatchery.....	Yarmouth hatchery.....	250,000
	(a) Grand Falls hatchery.....	Tobique hatchery.....	500,000
	(a) Grand Falls hatchery.....	Yarmouth hatchery.....	500,000
	(a) Restigouche hatchery.....	Nipisiquit hatchery.....	401,192
	(a) St. John hatchery.....	Yarmouth hatchery.....	500,000
	(a) Kelly's Pond hatchery.....	Antigonish hatchery.....	250,000
Speckled trout.....	(a) Middleton hatchery.....	Windsor hatchery.....	6,700
	(a) St. John hatchery.....	Antigonish hatchery.....	10,000
	(a) St. John hatchery.....	Yarmouth hatchery.....	10,000
	(a) Nelson hatchery.....	Summerland hatchery.....	107,500
Whitefish.....	(a) Fort Qu'Appelle hatchery.....	Summerland hatchery.....	5,000,000
Pickereel.....	(b) Fort Qu'Appelle hatchery.....	Banff hatchery.....	1,360,000
Rainbow trout.....	(b) St. John hatchery.....	Kelly's Pond hatchery.....	18,792
	(c) Banff hatchery.....	Jasper Park hatchery.....	50,000
Salmon trout.....	(b) Cold Lake camp.....	Banff hatchery.....	44,540
Kamloops trout.....	(b) Gerrard hatchery.....	Nelson hatchery.....	500,000
	(b) Lloyds creek hatchery.....	Lakelse lake hatchery.....	125,000
	(b) Lloyds creek hatchery.....	Nelson hatchery.....	75,000
	(b) Lloyds creek hatchery.....	Pemberton hatchery.....	30,000
	(b) Penask lake.....	Cowichan Lake hatchery.....	2,000
	(b) Penask lake.....	Pemberton hatchery.....	25,000
	(b) Penask lake.....	Summerland hatchery.....	464,855
Sockeye salmon.....	(a) Cultus Lake hatchery.....	Harrison Lake hatchery.....	7,602,400
	(a) Cultus Lake hatchery.....	Pemberton hatchery.....	1,001,000
Steelhead salmon.....	(b) Cowichan Lake hatchery.....	Cultus Lake hatchery.....	25,000

(a) 1928 fall collection.

(b) 1929 collection.

(c) These were purchased from S. S. Drew, Troy, Montana, and laid down at Banff hatchery May, 1929, then shipped on to Jasper Park hatchery.

The following marking of salmon was done in 1929:—

—	Species	Number marked	Date of marking	Nature of mark	Object—To throw some light on
River Philip, N.S.....	Atlantic salmon, stripped....	247	Nov. 1, 6, 9, 11, 12, 16 and 19	Silver tag attached to dorsal fin.	The direction (easterly or westerly) that these fish take when they go to sea and the direction (easterly or westerly) from which they come when they return to this river.
Allen's lake, N.S.....	" "	21	Oct. 18, 21, 22, 25, 27, Nov. 5, Dec. 13	" "	The movement of the salmon that resort to this river to spawn.
Tabusintac river, N.B.....	" "	2	May 26, 1929.....	" "	"
Kelly's Pond hatchery— Morell river .....	" stripped.....	137	Nov. 26, 27, 28.....	" "	"
Babine lake hatchery— Morrison creek.....	Sockeye salmon fingerlings..	1,045	Aug. 16, 18.....	Removal of adipose fin.....	The frequency of spawning and extent to which late fish of any season return as late fish.
Stuart lake hatchery— Alexander lake.....	Sockeye salmon yearlings....	3,100	May 14, 15.....	Clipping the adipose fin and the posterior half of the dorsal fin.	The percentage of artificially fed fry that return as adult salmon.
Rainbow lake.....	" "	1,000	May 6, 8.....	" "	" "



## ANTIGONISH HATCHERY

	Atlantic salmon advanced fry	Atlantic salmon No. 1 fingerlings	Speckled trout No. 1 fingerlings	Speckled trout No. 2 fingerlings
Calder's lake (Pictou Co.).....			7,000	
Cole Harbour (Guys Co.)—				
Chain of lakes.....			70,000	
Cole Harbour lake.....			40,000	
Country Harbour (Guys Co.)—				
Country Harbour river.....		80,000		
Goshen lake.....			30,000	
Cudahys lake (Guys Co.).....			40,000	
Gairloch lake (Pictou Co.).....			7,000	
George Bay—				
Afton river.....	70,000			
North lake.....			48,000	
South lake.....			47,000	
Gordon's lake (Pictou Co.).....			7,000	
Lochaber lake (Antig. Co.)—				
Cummings lake.....			30,492	
McLeans lake (Pictou Co.).....			13,000	
Merrigomish Harbour (Pictou Co.)—				
Barney's river.....	70,000			
Forbes lake.....			14,000	
Brown lake.....			12,000	
French river.....		70,000		
Branch.....			30,000	
Northumberland Strait (Pictou Co.)—				
River John.....			70,000	
Gammon brook.....			10,000	
Pictou Harbour (Pictou Co.)—				
East river.....		70,000	12,000	
Big brook.....			15,000	
McClellan's brook.....			30,000	
West branch lake.....			6,500	
Middle river.....		70,000		
Sutherlands river.....		70,000		
Pomquet river (Antig. Co.)—				
Glenroy river.....			18,000	
Hetherington river.....			50,000	
Meadow Green river.....			40,000	
Salmon river (Guys Co.).....	50,000	30,000		
St. Marys Bay (Guys Co.)—				
East St. Marys river.....	180,000			
West St. Marys river.....	90,000	90,000		
South River (Antig. Co.).....		5,780	99,370	
Copper lake.....			30,000	
Loch Katrina.....			50,000	
Pinevale Brook.....			41,500	
Polsons brook.....			20,000	
Taylor's lake (Pictou Co.).....			6,500	
Tracadie Harbour (Antig. Co.)—				
Tracadie river.....	60,000			
Mattie river.....	30,000			
West river (Antig. Co.).....			60,000	
Gaspereau lake.....			60,000	
Beaver Meadow river.....				693
West river (Pictou Co.).....			30,000	
	550,000	485,780	1,053,362	693

Total distribution..... 2,089,835

## BEDFORD HATCHERY

	Atlantic salmon green eggs	Atlantic salmon eyed eggs	Atlantic salmon No. 1 finger- lings	Atlantic salmon No. 2 finger- lings	Speckled trout fry	Speckled trout No. 1 finger- lings	Speckled trout No. 2 finger- lings
Anderson lake (Halifax Co.)—							
Wrights brook.....						30,000	
Bedford basin (Halifax Co.)—							
Anderson lake.....						10,000	
Sackville river.....				450			
Middle Sackville river.....			15,000				
Upper Sackville river.....			20,000				
Belmont river (Col. Co.)—							
Belmont brook.....						30,000	
Big Cranberry lake (Halifax Co.)—							
Cranberry lake.....						30,000	
Biological Board—							
Dalhousie University, Prof. Gowanloch.....		200			230		
Dalhousie University—Dr. Leim.....	1,350						
Chester basin (Lun. Co.)—							
Middle river.....			40,000				
Chezzetcook Harbour—							
Chezzetcook bay.....			50,000				
Cobequid Bay—							
Beaver brook.....						30,000	
Folley lake.....						30,000	
North river (forks).....						60,000	
Pleasant Valley brook.....						30,000	
Cole Harbour (Halifax Co.)—							
Little Salmon river.....			50,000				
Debert river (Col. Co.)—							
Blackies lake brook.....							20,000
Echo lake (Halifax Co.)—							
Big Salmon river.....			70,000				
Economy river (Col. Co.)—							
Economy lake.....						40,000	
Guysborough Harbour—							
Cross lake.....						12,000	
McPherson lake.....						30,000	
Round lake.....						8,000	
Hubbards river (Lun. Co.)—							
Mill lake.....						45,000	
Sawlors lake.....			50,000				
Tip Hill lake.....						45,000	
Vinegar lake.....							12,000
Larrys lake (Guys. Co.)—							
Donohue lake.....						35,000	
Maccan river (Cum. Co.).....			40,000				
Harrison lake.....							40,000
Mahone Bay (Lun. Co.)—							
East river.....			110,000				
Gold river.....			70,000				
Martin river—							
Spondo.....			50,000				
Musquodoboit river (Halifax Co.)—							
Dollar lake brook.....			50,000				
Gleasons lake.....						30,000	
Lays lake.....						45,000	
Upper Musquodoboit river.....			45,000				
Nine Mile lake (Hants Co.)—							
Robinson brook.....						45,000	
Northumberland Strait—							
Philip river.....			230,000				
Black lake.....						40,000	
Portaupique river (Cumb. Co.)—							
Sutherland lake.....						30,000	
Salmon river (Col. Co.)—							
Christie brook.....						30,000	
Kemptown brook.....						30,000	
Second lake (Halifax Co.)—							
Lake Charles.....						30,000	
Shag Bay (Halifax Co.)—							
Nine Mile river.....			60,000				
Ship Harbour river (Halifax Co.)—							
Ship Harbour lake.....			30,000				
Shubenacadie river (Halifax Co.)—							
Rasleys run.....			40,000				
Rawdon river.....			30,000				
Rocky brook.....			20,000				
Springfield lake.....						30,000	35,000
Waverly lake.....			29,500				
Williams lake.....						30,000	10,000
South River (Guys. Co.)—							
Grants lake.....						15,000	



BEDFORD HATCHERY—*Concluded*

	Atlantic salmon green eggs	Atlantic salmon eyed eggs	Atlantic salmon No. 1 finger- lings	Atlantic salmon No. 2 finger- lings	Speckled trout fry	Speckled trout No. 1 finger- lings	Speckled trout No. 2 finger- lings
Stewiacke river (Col. Co.)—							
Creamery brook.....						30,000	
McCallums brook.....						30,000	
Otter brook.....						45,000	
South branch river.....						30,000	
St. Andrews river.....						30,000	
Youngs brook.....						30,000	
St. Margarets Bay—							
Oisier river (Halifax Co.).....			60,000				
Black Point lake.....						35,000	
Half Mile lake.....						45,000	
Sheldrake lake.....						45,000	
Terence Bay—							
McGrath lake (Halifax Co.).....						55,000	10,000
Hatchet lake.....						55,000	
	(a) 1,350	200	1,159,500	450	230	1,250,000	127,000

Total distribution.....2,538,730

## LINDLOFF HATCHERY

(Subsidiary to Margaree Hatchery)

	Atlantic salmon fry
Dennys river—	
Big brook.....	20,000
Tom's brook.....	11,600
Grand river—	
McKay brook.....	40,000
Grand lake—	
Kytes brook.....	25,000
Framboise river—	
Three rivers.....	35,000
Inhabitants river—	
McDonald's brook.....	35,000
Salmon river.....	50,000
Tillard river—	
Black river.....	17,000
Maddans river.....	17,000
Scotts river.....	17,000
West Tillard.....	30,000

Total distribution.....297,600

## MARGAREE HATCHERY

	Atlantic salmon advanced fry	Atlantic salmon No. 1 fingerlings	Speckled trout No. 1 fingerlings	Speckled trout No. 2 fingerlings
Baddeck river—				
Crowdis brook.....	25,000			
Forks bridge.....	50,000			
Harris brook.....	50,000		10,000	
Red bridge.....	50,000			
West branch.....	50,000			
George Bay—				
Graham's brook (Inverness Co.).....			5,000	
Gulf of St. Lawrence—				
Grand Anse river.....			10,000	
Little River Cheticamp.....	75,000			
Red river.....			10,000	
Inhabitants river—				
McColls brook (Inverness Co.).....			5,000	
Margaree river—				
Big brook.....	60,000			
Big Intervale bridge.....		50,000		
Black Rock pool.....	50,000			
Cranton bridge.....	50,000			
Crowdis bridge.....	50,000			
Crowdis pool.....		80,000		
Dunns brook.....	30,000			
Egypt brook.....			10,000	

MARGAREE HATCHERY—*Concluded*

	Atlantic salmon advanced fry	Atlantic salmon No. 1 fingerlings	Speckled trout No. 1 fingerlings	Speckled trout No. 2 fingerlings
Margaree river— <i>Concluded</i>				
Gallants brook.....	25,000			
Greigs crossing.....		20,000		
Hatchery brook.....			40,000	
Harts pool.....	50,000			
Ingraham pool.....		55,000		
Lake Olaw.....	30,000			
Levis brook.....	15,000			
McDermids crossing.....		100,000		
McDougall's brook.....	10,000			
Nelsons pool.....		100,000		
Rock pool.....		25,000		
Ross bridge.....		100,000		
Ross pool.....		100,000		
Tingley's crossing.....		95,000		
Ward's pool.....		100,000		
Watson's brook.....	10,000			
Whitley's pool.....	50,000			
Middle river.....		90,000		
Beaver brook.....	40,000			
Foot bridge.....	40,000			
Indian brook.....	50,000			
McLennan's bridge.....	50,000			
Mira Bay—				
Black brook.....				10,000
Ocean—				
Clyburn brook (Victoria Co.).....			5,000	
Warren's brook (Victoria Co.).....			5,000	
St. Ann's Bay—				
Barasois river.....		55,000		
Goose Cove brook.....			10,000	
Indian brook.....		25,000		
South Gut.....			10,000	
St. Ann's river.....		25,000		
Church brook.....			10,000	
Smith pool.....		25,000		
Sydney Harbour—				
Foresters lake.....				10,000
Gillis lake.....			4,822	
Grand lake.....			360	4,640
Kilkenny lake.....				5,000
Meadow brook.....			5,000	
Trout brook.....				10,000
Whycocomagh bay—				
Indian brook.....			10,000	
	910,000	1,045,000	150,182	39,640

Total distribution.....2,144,822

## MIDDLETON HATCHERY

	Atlantic salmon No. 1 finger- lings	Atlantic salmon No. 2 finger- lings	Atlantic salmon No. 3 finger- lings	Speckled trout No. 1 finger- lings	Speckled trout No. 2 finger- lings	Speckled trout No. 3 finger- lings
Annapolis river.....		30,000	42,000			
Brooks.....				20,000		
Hatchery pond.....					2,000	
Nictaux river.....			80,000	25,000		
Crisp brook.....				5,000		
Oakes brook.....				20,000		
Shannon river.....				25,000		7,000
Megill lake.....				25,000		
Trout lake.....				25,000		
Makeown lake.....				10,000		
Scrage lake.....				30,000		
Wamboldts lake.....						6,000
Waterloo lake.....				25,000		5,930
Round Hill river.....		45,000				



MIDDLETON HATCHERY—*Concluded*

	Atlantic salmon No. 1 finger- lings	Atlantic salmon No. 2 finger- lings	Atlantic salmon No. 3 finger- lings	Speckled trout No. 1 finger- lings	Speckled trout No. 2 finger- lings	Speckled trout No. 3 finger- lings
Atlantic Ocean—						
Gold river.....	50,000	40,000				
Medway river.....		170,000				
Ankle Jack lake, near Lapland (Lunenburg Co.).....					25,000	
Mersey river.....		35,000	40,000			
Kedgemakoodge lake.....				40,000		
LaHave river.....	50,000	85,000		50,000		
Nine Mile lake.....				40,000		
Ninevah lake.....				25,000		
Whetstone lake.....				25,000		
Petite riviere.....		35,000				
Bay of Fundy—						
Bear river—						
East, West branch.....				35,000		
Sand lake (Annapolis Co.).....					10,000	
Cornwallis river (Kings Co.)—						
Aylsford lake—						
Lake George.....				25,000		
Loon lake.....					25,000	
Habitant river.....					25,000	
Tupper brook.....				15,000		
Streams near Somerset Creek.....				10,000		
Welsford brook.....				15,000		
Dominion Atlantic Railway—						
Grand Pre—						
Ponds Memorial Park (Horton Township).....					600	
Elliotts lake (Annapolis Co.).....				25,000		
Joe Simon lake (Annapolis Co.)—						
Birch Bark lake.....				10,000	15,000	
Joggins river—						
Sydas lake (Digby Co.).....					25,000	
Liverpool river—						
Munroe lake.....				40,000		
Minas Basin—						
Avon river—						
Aylward Pond.....						500
Cards lake.....				50,000		
Gaspereau river.....	50,000	40,000				
Bear brook.....				30,000		
Trout brook.....				30,000		
Halfway river.....				25,000		
Davison lake.....						7,500
Hebert river.....		40,000				
Kennetcook river.....			45,000			
Pleasant Valley lake.....					25,000	
Meander river.....		40,000				
Coxcombe lake.....					30,000	
Mockingigh.....				35,000		
Murphy lake.....				50,000		
Zwicker lake.....						10,000
Shay lake.....				15,000		
South branch.....		45,000				
West branch.....		45,000		40,000		
Ohio river (Hants Co.)—						
Lake Pleasant.....				25,000		
Smith lake.....				25,000		
Rawdon river—						
Nixes lake.....				25,000		
Pentz lake.....				25,000		
Sissiboo river (Digby Co.)—						
Andrews lake.....				25,000		
Haines lake.....				25,000		
Porters lake.....				25,000		
Tom Wallace lake.....					25,000	
St. Croix river—						
Cameron lake.....				25,000		7,000
Panuke lake.....				50,000		
Piggott lake.....				15,000	5,000	6,000
	150,000	650,000	207,000	1,105,000	212,600	49,930
Total distribution.....					2,374,530	







## FLORENCEVILLE HATCHERY

	Atlantic salmon No. 1 finger- lings	Atlantic salmon No. 2 finger- lings	Speck- led trout ad- vanced fry	Speck- led trout No. 1 finger- lings	Speck- led trout No. 4 finger- lings	Speck- led trout No. 5 finger- lings	Speckled trout		
							1 yr. olds	2 yr. olds	6 yr. olds
Maudslay lake (Charlotte Co.)—									
Little McAdams brook.....				35,000					
Little Duck lake.....				10,000					
Miramichi river—									
Bogan brook.....	15,000								
Clearwater brook.....	15,000								
Elliotts brook.....	30,000								
North branch.....		67,000							
Simpson brook.....	10,000								
South branch.....	115,000	5,000							
South West Miramichi—									
North branch.....	45,000	20,000							
South branch.....	10,000								
Teague brook.....		10,624							
Ottawa.....						1	1	1	1
Passamaquoddy Bay—									
Digdegash river.....				100,000					
St. Croix river—									
Palfrey brook.....				20,000					
Skiff lake.....	75,000								
First Eel lake.....				20,000					
Second Eel lake.....			15,000						
St. John river—									
Becaguinec river.....	150,000	15,000							
Indian brook.....				40,000					
Bennett lake.....				20,000					
Bubby brook.....				10,000					
Bulls creek.....				60,000					
Buttermilk creek.....				1,000	185				
Eel river.....	50,000								
Bull creek.....	40,000								
Geseguit river.....				35,000					
Gibson Mill brook.....	30,000								
Hardwood creek.....				15,000					
Hathaway brook.....				15,000					
Keswick river.....	75,000								
Lanes brook.....				10,000					
Macataquak river.....	40,000								
Meduxnekeag river.....	112,500	12,000							
Hagerman brook.....				25,000					
Marven brook.....	12,500								
Monquart river.....	50,000	42,000							
Nackawic river.....	50,000								
Taffa lake.....				5,000					
Nashwaak river.....		135,000							
Nashwaaksis river.....				60,000					
Pokiok river.....				50,000					
Presquille river.....	100,000	10,000							
Centreville Pond.....								200	
Dingee brook.....				2,500					
Mile brook.....				3,000					
Little Presquille river.....	25,000								
Lakeville lake.....							613		
Risteen lake.....				30,000					
River de Chute.....				35,000					
Shiktehawk river.....	135,000	15,000							
Glassville Pond.....				15,000					
Priests brook.....				20,000					
Priests Pond.....							500		
Shogomoc river.....				60,000					
Stickney brook.....				6,000					
Tweedie brook.....				1,000					
White Marsh brook.....				20,000					
	1,185,000	331,624	15,000	723,500	185	1	1,114	201	1

Total distribution.....2,256,626



## GRAND FALLS HATCHERY

	Atlantic salmon No. 1 fingerlings	Atlantic salmon No. 2 fingerlings	Speckled trout advanced fry	Speckled trout No. 1 fingerlings	Speckled trout No. 2 fingerlings
Salmon River.....	75,000	25,000			
Aubin crossing.....	85,000				
Big Bogan.....	50,000	25,000			
Boat landing.....	100,000				
Covered bridge.....	65,000				
Davis mill.....	60,000				
Foley brook.....	110,000				
Little Salmon river.....	100,000				
Mac Cyr Flats.....	35,000	50,000			
Mooney brook.....	40,000	25,000			
Sutherland brook.....					50,000
Tom Cote Mill.....	70,000				
St. John River.....		12,500			
Andover bar.....	100,000				
Argosy.....	100,000				
Aroostock bar.....	150,000	50,000			
Baker lake.....				50,000	
Beaver brook.....			40,000		
Glazier lake.....					40,000
Grand river.....			60,000		
Green river.....				50,000	
Hatchery brook.....				20,000	
Indian Ferry.....	100,000				
Inman siding.....	85,000				
Iroquois river.....				50,000	
Kilburn Ferry.....	75,000				
Ledges Pond.....				25,000	
Limestone siding.....	50,000	50,000			
Little River (Grand Falls).....				75,000	
Little river (St. John river).....				50,000	
Little river of Tilly.....					10,000
Coombie brook.....					10,000
Dead brook.....					10,000
Ryan brook.....					10,000
Little River of St. Francis (Mada- waska Co.).....					30,000
Lower Perth.....	25,000	50,000			
Madawaska river (Madawaska Co.).....					20,000
Trout stream.....					20,000
Morell siding.....	50,000	50,000			
Muniac brook.....	60,000	40,000			
Upper Muniac.....	25,000				
Lower Muniac.....	25,000				
Nine Mile brook.....				7,500	
Ortonville siding.....		13,787			
Poitras brook.....			7,500		
Price brook.....					7,574
Quisibis river.....				40,000	
Sigis river.....				40,000	
Thompson lake.....				40,000	
Unique lake.....					35,000
	1,635,000	391,287	107,500	447,500	242,574

Total distribution..... 2,823,861

## MARINE AND FISHERIES

## MIRAMICHI HATCHERY

	Atlantic salmon No. 1 fingerlings	Speckled trout No. 1 fingerlings
Memramcook river (Westmoreland Co.) at Calhoun.....		15,000
Miramichi river—		
Barnaby river.....	200,000	
Bartibogue river.....	150,000	
Little Bartibogue.....		10,000
Bay du Vin.....	75,000	
Black river.....	150,000	
Burnt Church.....	75,000	
Nappan river.....	75,000	
Tabusintac river.....	75,000	
Eskedelloc.....		20,000
North West Miramichi river.....	1,200,000	
Millstream.....	150,000	
Sevogle river.....	96,000	
Parks brook.....		2,874
Stewart brook.....	40,000	
Trout brook.....	40,000	
Wild Cat brook.....	50,000	
South West Miramichi river—		
Bartholomew river.....	64,000	
Cains river.....	205,089	
Ferguson brook.....		6,000
McCanns brook.....		2,600
Renous river.....	192,000	
Dungarvon.....	128,000	
Taxis.....	128,000	
Little South West Miramichi.....	990,000	
Northumberland Strait—		
Cocagne river.....	60,000	
Kouchibouguacis.....		30,000
Richibucto river.....	32,000	
Molus river.....		10,000
	4,175,089	96,474

Total distribution..... 4,271,563

## NIPISQUIT HATCHERY

(Subsidiary to Restigouche hatchery)

	Atlantic Salmon fry
Nipisquit river—	
Bear island.....	50,000
Church point.....	50,000
Club House pool.....	50,000
Comeau landing.....	40,284
Knight brook.....	60,000
Marchall Boudreau beach.....	40,000
Middle landing.....	30,000
Papineau river.....	60,000

Total distribution..... 380,284



## RESTIGOUCHE HATCHERY

	Atlantic salmon fry	Atlantic salmon No. 1 fingerlings	Speckled trout fry
Chaleur Bay—			
Jacquet river.....	60,000		
Charlo river—			
Juniper lake.....			10,000
Matapedia river—	12,650	30,696	
Causapsal.....	59,000		
Chamberlain lake.....			10,000
Glen Emma.....	50,000		
Millstream Falls.....	50,000		
Milnikek.....	50,000		
Pitt siding.....	60,000		
St. Alexis.....	50,000		
St. Florence.....	59,000		
Routhierville.....	60,000		
Restigouche river—			
Christopher brook.....			45,000
Loch Lomond lake.....			4,000
Dawsonville.....	100,000		
Little river.....			55,000
Moore's Settlement.....		33,000	
Red Bank.....	240,000		
Runnymede.....	49,658		
Tom brook.....	240,000	850	
Upsalquitch river—	240,000	33,000	
Grog brook.....			32,725
	1,380,308	97,546	156,725
Total distribution.....	1,634,579		





[illegible]

## SAINT JOHN HATCHERY—Concluded

	Loch-Leven trout Ad- vanced fry	Loch-Leven trout No. 1 finger- lings	Loch-Leven trout No. 3 finger- lings	Loch-Leven trout Old fish	Rain- bow trout Eyed eggs	Rain- bow trout Old fish	Speck- led trout Ad- vanced fry	Speck- led trout No. 1 finger- lings	Speck- led trout No. 2 finger- lings	Speck- led trout No. 3 finger- lings	Speck- led trout No. 4 finger- lings	Speck- led trout 1½ yrs.	Speck- led trout Old fish
Bay of Fundy—													
Belle lake.....							10,000	20,000			2,053		
Black river.....													
Black river— Taylor lake.....													
Chippewo Bay— Petitcodiac river.....													
Hatchery reservoir.....								28,000			2,050	688	95
Hatchery stream.....								3,000	3,000				
Bozou lake.....													
Cooks lake.....								5,563					
Douglas lake.....								10,000			500		
Horrigan lake.....								10,000					
McCracken lake.....								15,000					
Hammond river— Dougherty lake.....								10,000					
Mispec stream.....													
Loch Lomond lake.....	25,000	13,786	1,567										
Brawley lake.....								20,000					
McBriens lake.....								15,000					
Otter lake.....								9,197			2,050		
Therrio lake.....													
Musquash.....								25,769					
Musquash (west branch) New river.....													
Pocologan river.....													
Bellisle river— Picketts (or Piggotts lake).....								15,000					
Biological Board (St. Andrews, N.B.).....													
Blind lake, (St. John Co.).....					5	8		10,000				30	5
Boston Fair.....													
Cumberland Bay— Silver lake (Westmoreland Co.).....								15,000					
Donaldson lake, (St. John Co.).....					4	4		10,000				498	9
Lunenburg Fair.....													
Maguadavic river— Mink lake.....								10,000					
N.E. Maguadavic.....								20,000					
Bear lake.....								10,000					
Second Cranberry lake— Cranberry lake.....													
Trout brook— Deadwater brook.....								12,000					
Utopia lake.....								15,000					
Red Rock lake.....								20,000					





## TOBIQUE HATCHERY

(Subsidiary to Grand Falls hatchery)

Tobique river—	Atlantic salmon fry
Tobique forks .....	75,000
Gaunces bogan .....	11,000
Grear flats .....	20,000
Haley brook .....	25,000
Hatchery brook .....	2,000
Millers Main river .....	75,000
Right Hand branch .....	40,000
Riley brook .....	50,000
Tobique above Riley's brook .....	25,000
Sission branch .....	40,000
Two brooks .....	75,000
Waters bogan .....	50,000
Total distribution .....	488,000

## KELLY'S POND HATCHERY

	Atlantic salmon fry	Atlantic salmon advanced fry	Atlantic salmon No. 1 fingerlings	Rainbow trout No. 2 fingerlings	Speckled trout advanced fry	Speckled trout No. 1 fingerlings	Speckled trout No. 2 fingerlings
Afton lake, Queens Co.....				10,372			
Albion Bay (Kings Co.)—							
Brudnell river.....						10,000	
Montague pond.....						20,000	
McRae's pond.....						10,000	
Bedeque Bay—							
Dunk river (Prince Co.).....			60,000				
Electric light pond.....						20,000	
Willmot river—							
Clark's pond.....						5,000	
Wright Mill.....						10,000	
Cardigan Bay—							
Cardigan river.....	18,000					10,000	
Cascumpeque Bay—							
Huntley river—							
Leards pond.....						10,000	
Mill river.....						10,000	
Trout river.....						10,000	
Colville Bay—							
Mallard's pond.....						8,000	
McInnis pond.....						8,000	
Cove Head Bay (Queens Co.)—							
Essory's brook.....							2,000
Winter river.....	35,520						
Gulf of St. Lawrence—							
Adams pond.....						8,000	
Big pond.....						8,000	
Blooming Point pond—							
McCormick's brook.....					20,000	5,000	
O'Hara's brook.....					20,000	5,000	
Brander's pond.....						8,000	
Campbell's pond.....						8,000	
Cousins' pond.....						8,000	
Cow river.....						10,000	
East lake.....						27,000	
Hay river.....						10,000	
Naufrage pond.....						10,000	
Naufrage river.....			18,000				
North lake.....						27,000	
Priest's pond.....						8,000	
Schooner pond.....		15,000					
Tracadie lake.....						12,000	
Hillsboro Bay—							
Cole's stream—							
North river.....					11,200		
Cole's pond.....						5,000	
Clyde river.....						10,000	
Dunstaffnage brook.....						5,000	
Fanning brook.....						3,000	
Hatchery pond.....							976
Hillsboro river.....		18,000					
Ing's pond.....							2,000
Johnston river—							
Currie's brook.....						3,000	
North river.....		10,000	15,000				
Sherry's brook.....						5,000	
Jimmy Jim's lake (Queens Co.).....				10,000			
Lake Verde (Queens Co.).....						11,778	



KELLY'S POND HATCHERY—*Concluded*

	Atlantic salmon fry	Atlantic salmon advanced fry	Atlantic salmon No. 1 fingerlings	Rainbow trout No. 2 fingerlings	Speckled trout advanced fry	Speckled trout No. 1 fingerlings	Speckled trout No. 2 fingerlings
Murray Harbour—							
Greek river.....						8,000	
Murray river.....							
McClure's pond.....						20,000	
New London Bay—							
Orwell Bay—							
Found's mill.....						10,000	
Hope river.....						10,000	
Mill Vale.....						10,000	
Newton river.....						10,000	
Vernon river.....							
McMillan's pond.....						10,000	
Northumberland strait—							
Belle river.....						10,000	
Green stream (Prince Co.).....						10,000	
Little Pierre Jacques.....						10,000	
Pierre Jacques.....						10,000	
Miminegash pond—							
Cain's stream.....						10,000	
Sable river.....						10,000	
Pisquid Lake (Queens Co.).....				5,000			
Rollo Bay—							
Fortune river—							
North branch.....						15,000	
West branch.....						15,000	
Rustico Bay—							
Hunter river—							
Hazel Grove stream (Prince Co.).....						15,000	
Rackham's pond.....						14,000	
Rustico Harbour—							
Campbell's pond.....						10,000	
Wheatley river—							
Crooked creek.....						10,000	
St. Peter's Bay—							
Balderson's Mills (head of St. Peters bay)		15,000					
Leard's pond.....						5,000	
Morell river.....		30,000	2,567				
Crane's pond.....						10,000	
Fisheries Brook.....						6,000	
Gillan's stream.....	35,520						
McKinnon's stream.....	35,520						
South branch.....					11,200		
Tignish river—							
Haywood pond.....						10,000	
Round pond.....						10,000	
Tracadie bay—							
Black river.....						10,000	
Winter river—							
Watts stream.....					11,200	5,000	
Westmoreland Harbour—							
Craupaud river (Prince and Queens Co.)..						3,000	
	124,560	88,000	95,567	25,372	73,600	603,778	4,976

Total distribution..... 1,015,853

## GULL HARBOUR HATCHERY

	Pickereled eyed eggs	Pickereled fry	Whitefish green eggs	Whitefish fry
Lake Winnipeg—				
Big island, east.....				4,175,000
Big island, north.....		1,500,000		14,000,000
Big island, west.....				2,500,000
Black island, west.....		135,000		12,000,000
Deer island, east.....				3,000,000
Little Bull Head bay.....				1,000,000
Matheson island.....				2,880,000
Narrows—bay south of narrows.....				1,440,000
Pigeon bay.....			1,800,000	
Punk island, north.....				6,000,000
Punk island, south.....		800,000		6,500,000
Berens river and vicinity, via C.G.S. <i>Bradbury</i> —				
Beacon island.....				1,440,000
Disboros bay.....				1,440,000
Flathead vicinity.....				1,440,000
Hatchery bay.....				1,440,000
Helgi's island.....				1,440,000
Hudson's Bay Company's bay.....				1,440,000
Lobstick island, vicinity.....				962,500
McDonald's bay.....				1,440,000
McKay island, vicinity.....				1,440,000
Methodist Mission, vicinity.....				1,440,000
Roman Catholic Mission bay.....				1,440,000
Sheep island.....				962,500
Taper's island.....				1,440,000
Whiteway's island.....				1,440,000
Assiniboine river, near City Park.....		100,000		
Bittern lake, near Roblin.....		75,000		
Burns lake, near Roblin.....		125,000		
Clear lake, in Riding mountains.....		125,000		
Cow Moose lake, east of Whitemouth.....		25,000		
Goose lake, near Roblin.....		100,000		
Happy lake, in Duck mountains.....		125,000		
Jackfish lake, near Roblin.....		150,000		
Killarney lake, near Killarney.....		125,000		
Little Saskatchewan river, near Brandon.....		125,000		
Madge lake, in Porcupine mountains.....		125,000		
Max lake, in Turtle mountains.....		75,000		
Megantic lake, Quebec.....		15,000		
Metigosche lake, Turtle mountains.....		125,000		
Minnedosa lake, near Minnedosa.....		125,000		
Oddfellow's lake, near Roblin.....		100,000		
Pelican lake, at Ninette.....		125,000		
Perch lake, near Inglis.....		125,000		
Red river, above and below Winnipeg.....		250,000		
Rideau river—				
Jock river (Manitock, Ontario).....	170,000			
Rock lake, near Glenora.....		125,000		
Round lake, near Inglis.....		125,000		
Sorbo lake, near Roblin.....		50,000		
Souris lake, near Melita.....		125,000		
Twin lake, in Duck mountains.....		125,000		
Williams lake, Turtle mountains.....		100,000		
	170,000	5,225,000	1,800,000	72,700,000

Total distribution..... 79,895,000



## SWAN CREEK HATCHERY

	Pickerel green eggs	Pickerel fry
Lake Manitoba—		
Marsh Point creeks.....	8,160,000	
Swan creek.....	75,820,000	56,000,000
	83,980,000	56,000,000

Total distribution..... 139,980,000

## WINNIPEGOSIS HATCHERY

	Salmon trout No. 1 fingerlings	Whitefish fry
Lake Winnipegosis—		
At hatchery.....		900,000
Bay south of hatchery.....		8,000,000
Fisheries.....		3,500,000
Horse Bluff to Long Island.....		2,000,000
Island lake—reefs, southeast end.....		3,500,000
Island lake—reefs northwest end.....		6,500,000
Island lake—north shore.....		1,000,000
Island lake—south shore.....		4,000,000
Island lake—west shore.....		2,000,000
Island—two miles from hatchery.....		7,600,000
Kettle bay.....		1,500,000
McKenzie point.....		4,500,000
Peonan point.....		1,000,000
Pine island to Shorty point.....		2,000,000
Pine island.....		5,500,000
Salt point, north.....		1,000,000
Salt point, south.....		2,000,000
Snake island, north.....		1,500,000
South of hatchery.....		2,000,000
Southeast of hatchery.....		2,500,000
Southwest of hatchery.....		2,000,000
Weasel island to Salt point.....		2,000,000
Little Saskatchewan river—		
Clear lake (Riding mountain).....	109,500	
	109,500	66,500,000

Total distribution..... 66,609,500

## COCHIN FISHING STATION

	Pickerel green eggs	Whitefish green eggs
North Saskatchewan river—		
Jackfish lake.....		24,275,000
Cochin creek.....		13,300,000
Murray lake.....	24,055,000	4,750,000
	24,055,000	42,325,000

Total distribution..... 66,380,000

## FORT QU'APPELLE HATCHERY

	Loch Leven trout No. 1 fingerlings	Pickarel fry	Salmon trout No. 1 fingerlings	Whitefish fry
Anderson lake, T. 41, R. 18 W. 2.....		400,000		
Antelope lake—				
Hart pond, S. 21, T. 15, R. 18, W. 3.....	500			
Beaver river—				
Makwa lake.....				1,000,000
Carrot river—				
Lake Lenore, T. 40-42, R. 21, W. 2.....		600,000		
Stony lake, T. 36, 37, R. 22, W. 2.....		600,000		
Cowan river—				
Okemasis lake.....				2,000,000
Crystal lake, T. 33, R. 3-4, W. 2.....		600,000		
Edwards lake, T. 39, R. 17, W. 2.....		400,000		
Little Frenchman creek—				
Calf creek.....	34,150			
Doyle creek.....	14,490			
Head of Little Frenchman creek.....	41,934			
Petrified creek.....	14,490			
Pierce creek.....	13,660			
Rose creek.....	14,490			
Manitou lake.....				200,000
Nelson lake, 3½ miles from Ketchen.....		450,000		
North Saskatchewan river—				
Birch lake.....				1,000,000
Brightsand lake.....			91,228	
Jackfish lake.....				2,000,000
Red Deer river—				
Emma lake—				
Christopher lake.....		750,000		
Turtle lake.....				2,000,000
Qu'Appelle river—				
Echo lake.....		18,602,500		3,500,000
Mission lake.....				1,000,000
Katapwa lake.....		2,000,000		1,000,000
Labret lake.....		2,000,000		
Long lake.....				2,000,000
Sioux lake.....		2,000,000		2,695,000
South Saskatchewan river—				
Elkwater lake (Alberta).....		1,000,000		
Whitesand river—				
York lake.....		600,000		
	133,714	30,002,500	91,228	18,395,000

Total distribution..... 48,622,442



## BANFF HATCHERY

	Brown trout	Cut-throat trout	Cut-throat trout	Cut-throat trout	Cut-throat trout	Loch Leven trout	Loch Leven trout	Pickarel	Rainbow trout	Rainbow trout	Rainbow trout	Salmon trout
	No. 1 fingerlings	Eyed eggs	Fry	Advanced fry	No. 1 fingerlings	Advanced fry	No. 1 fingerlings	Fry	Fry	Advanced fry	No. 1 fingerlings	Advanced fry
Athabaska river—												
Beaver creek.....												
Bow river—												
Big Hill creek.....												
Boom lake.....												
Cascade river—												
Anthracite creek.....												
Four Mile creek.....			10,000									
Lake Minnewanka.....			15,000									
Pederson creek.....												
Castle river.....				5,000								
Cold creek.....				20,000								
Consolation lake.....				20,000								
Eshaw creek.....				30,000								
Forty Mile creek.....				20,000								
Whiskey creek.....			20,000									
Gap creek.....				15,000								
Ghost river—												
Hay Meadow creek.....												
Healey creek.....					25,000							
Highwood river—					15,000							
Cataract creek.....												
Flat creek.....												
Pekisko creek.....												
Sullivan creek.....												
Jumping Pound creek.....					15,000							
Backwater creek.....				5,000							20,000	
Muskeg creek.....				10,000							40,000	
Ridgeway creek.....				5,000							30,000	
Spring creek.....				15,000							40,000	
Lake Louise.....				35,000								
Lizard lake.....			10,000									
Massive creek.....			25,000									
Moraine lake.....				20,000								
North Fish creek.....												
North Sheep creek.....				10,000						21,000		
Fisher creek.....				10,000								
Rip Rap creek.....				5,000								
Ware creek.....				5,000								
Pipestone creek.....				20,000								
Mud creek.....				20,000								
Policeman creek.....												
Redearth creek.....												
South Fish creek.....			35,000		15,000							







## MARINE AND FISHERIES

## JASPER PARK HATCHERY

	Rainbow trout fry	Speckled trout fry
Athabasca river—		
Maligne lake.....		198,786
Medicine creek, at Beaver dam.....		10,000
Miette river—		
Cabin lake.....	45,387	
	45,387	208,786
Total distribution.....	254,173	

## LESSER SLAVE LAKE HATCHERY

	Pickeral fry	Whitefish fry
Lesser Slave lake—		
Assineau, west of.....	1,200,000	
Auger bay.....	2,400,000	600,000
Dog island.....	1,000,000	
Drift pile point, east side.....		620,000
East of hatchery.....	1,850,000	1,050,000
Faust.....	800,000	500,000
Gerious bay.....	1,950,000	600,000
Nine Mile point.....	2,300,000	2,800,000
North shore.....	2,800,000	1,365,000
Swan river, 8 miles from hatchery.....		400,000
West of hatchery.....	2,600,000	1,800,000
Widewater.....	2,250,000	620,000
	19,150,000	10,355,000
Total distribution.....	29,505,000	

## SPRAY LAKES HATCHERY

(Subsidiary to Banff hatchery)

	Cutthroat trout eyed eggs	Cutthroat trout fry
Rocky Mountain Park—		
Spray river—		
Bay at head.....		56,000
Head of lake.....		24,000
Small creeks.....		24,000
Bryant creek.....		16,000
Hatchery creek.....	60	42,330
Marvel lake.....		16,000
North bay.....		48,530
Smutts creek.....		8,000
Pond—1 mile above lake.....		8,000
Pond—between lakes.....		16,000
Pond—opposite upper trap.....		16,000
Upper Spray lake.....		32,000
Upper Spray river.....		16,000
	60	322,860
Total distribution.....	322,920	



## WATERTON LAKES HATCHERY

	Cutthroat trout fry	Cutthroat trout advanced fry	Rainbow trout fry	Rainbow trout advanced fry	Rainbow trout No. 1 fingerlings	Rainbow trout No. 4 fingerlings
Old Man river—						
Alix creek (77 miles from hatchery).....				10,000		
Beaver creek (65 miles from hatchery).....					15,000	
Belly river (S. 4, 9, 16, T. 1, R. 28, E. 5).....	25,000					
Indian creek (S. 30, 32, T. 1, R. 28, E. 5).....	25,000					
Mami lake, (S. 6, T. 1, R. 27, W. 4).....		30,000				
South Fork (S. 4, T. 1, R. 28, W. 4).....		30,000				
Cabin creek (50 miles from hatchery).....				5,000		
Callum creek (85 miles from hatchery).....				10,000		
Castle river—						
Beaver creek (54 miles from hatchery).....			15,000			
Babin creek (50 miles from hatchery).....			10,000			
Carbondale creek—						
No name creek (52 miles from hatchery).....				15,000		
Jackson creek (61 miles from hatchery).....				10,000		
Mill creek (56 miles from hatchery).....			25,000			
No name creek (63 miles from Hatchery).....				5,000		
Screwdriver creek (53 miles from hatchery).....				15,000		
Young creek (60 miles from hatchery).....				5,000		
Coal creek (97 miles from hatchery).....				10,000		
Crows Nest creek—						
Allison creek (S. 10, T. 9, R. 5, W. 5).....	30,000					
Blairmore creek (S. 10, T. 9, R. 4, W. 5).....	20,000					
Burmis creek (S. 2, T. 7, R. 3, W. 5).....	10,000					
Byron creek (S. 5, T. 7, R. 3, W. 5).....	20,000					
Camp creek (S. 20, T. 8, R. 2, W. 5).....	25,000					
Connelly creek (S. 26, T. 8, R. 3, W. 5).....	25,000					
Cow creek (S. 33, T. 8, R. 2, W. 5).....	20,000					
Godfrey creek (S. 33, T. 7, R. 5, W. 5).....	15,000					
Gold creek (S. 19, T. 8, R. 3, W. 5).....	10,000					
Hogan creek (S. 5, T. 8, R. 4, W. 5).....	15,000					
Island lake (S. 12, T. 8, R. 6, W. 5).....	30,000					
McGillivray creek (S. 6, T. 9, R. 4, W. 5).....	10,000					
No name creek (S. 19, T. 8, R. 2, W. 5).....	10,000					
Pincher creek (70 miles from hatchery).....				35,000		
Chipman creek (54 miles from hatchery).....				15,000		
Beauvais creek (50 miles from hatchery).....				10,000		
Spring creek (72 miles from hatchery).....				5,000		
Policeflat creek (S. 14, T. 7, R. 3, W. 5).....	20,000					
Rock creek (S. 13, T. 8, R. 3, W. 5).....	20,000					
Star creek (S. 35, T. 7, R. 5, W. 5).....	20,000					
Todd creek (S. 25, T. 9, R. 3, W. 5).....	30,000					
Ernest creek (75 miles from hatchery).....				20,000		
Heath creek (62 miles from hatchery).....				10,000		
No name creek (69 miles from hatchery).....				15,000		
No name creek (83 miles from hatchery).....				10,000		
No name creek (68 miles from hatchery).....				5,000		
Olin creek (55 miles from hatchery).....				5,000		
Sharples creek (76 miles from hatchery).....				10,000		
Willow creek—						
Burk creek—						
No name creek (111 miles from hatchery).....					5,000	
Harwick creek (115 miles from hatchery).....					15,000	
Lyndon creek (112 miles from hatchery).....					20,000	
Trout creek (113 miles from hatchery).....					20,000	
Burton creek (110 miles from hatchery).....					10,000	
Patterson creek (114 miles from hatchery).....					10,000	
Meadow creek (103 miles from hatchery).....					10,000	
Quail creek (130 miles from hatchery).....					10,000	
St. Mary's river—						
Boundary creek (S. 19, T. 1, R. 26, E. 5).....	20,000					
Lees creek (S. 15, T. 1, R. 27, E. 5).....	30,000					
Tough creek (S. 9, T. 1, R. 27, E. 5).....	25,000					
Waterton river—						
Butcher creek (S. 29, T. 3, R. 1, W. 5).....		20,000				
Cameron lake (15 miles from hatchery).....					40,000	
Linam creek (13 miles from hatchery).....					10,000	
Carpenter creek (S. 16, T. 3, R. 1, W. 5).....		30,000				
Carthew lake (S. 7, T. 1, R. 30, W. 4).....		20,000				
Cottonwood creek (S. 1, 2, T. 3, R. 30, E. 5).....	30,000					
Crooked creek (S. 35, T. 1, R. 29, W. 4).....		15,000				
Crooked creek (S. 11, T. 2, R. 29, E. 2).....		20,000				
Drywood creek (S. 4-5, 10, T. 4, R. 1, W. 5).....	40,000					
Goose lake (R. 29, T. 2, E. 5).....					20,000	
Hardy lake (S. 16, T. 4, R. 30, W. 4).....				10,000		
Hatchery Spring (1 mile from hatchery).....						4,000
Knight lake (S. 15, T. 4, R. 30, E. 5).....		10,000				
Lone Beaver dam (S. 7, T. 2, R. 1, W. 5).....		20,000				
Mill creek.....						
Gladston creek (54 miles from hatchery).....					15,000	
Whitney creek (48 miles from hatchery).....					10,000	
No name creek (46 miles from hatchery).....					10,000	
Pine creek (S. 28, T. 3, R. 29, E. 5).....	20,000					
Riggall lake (S. 10, T. 3, R. 29, W. 4).....		10,000				
Smith creek (S. 10, T. 3, R. 1, W. 5).....		24,500				

WATERTON LAKES HATCHERY—*Concluded*

	Cutthroat trout fry	Cutthroat trout advanced fry	Rainbow trout fry	Rainbow trout advanced fry	Rainbow trout No. 1 fingerlings	Rainbow trout No. 4 fingerlings
Waterton river— <i>Concluded</i>						
Spring creek (S. 9, T. 3, R. 1, W. 5).....		30,000				
Smith lake (26, T. 3, R. 1, W. 5).....				4,450		
Stoney creek (S. 16, T. 1, R. 29, W. 4).....		20,000				
Trail creek (S. 23, T. 2, R. 30, E. 5).....	6,765					
Windam lake (S. 9, T. 4, R. 30, W. 4).....				10,000		
Yarrow creek (S. 10, 11, 12, T. 3, R. 1, W. 5).....	40,000					
Waterton lakes—						
Bertha lake (S. 15, T. 1, R. 30, E. 5).....					10,000	
Blackstone creek—						
Lone creek (26 miles from hatchery).....					10,000	
Boundary creek (28 miles from hatchery).....					10,000	
Pass creek—						
Sage creek (25 miles from hatchery).....					10,000	
Twin lakes (S. 13, T. 2, R. 2, W. 5).....					10,000	
	591,765	279,500	50,000	249,450	270,000	4,000

Total distribution..... 1,444,715

## ANDERSON LAKE HATCHERY

	Sockeye salmon eyed eggs	Sockeye salmon fry
Anderson lake—		
Adlem creek.....		200,000
Beaches.....		499,222
Boulder creek.....		510,000
Cabin creek.....		420,000
Cedar creek.....		210,000
Clemens creek.....		279,659
Falls creek.....		410,000
Granite creek.....		710,000
Ternan creek.....		40,000
Barcley sound—		
Maggie lake (Nanaimo district)—		
Boulder creek.....	441,000	
Hillier creek.....	560,000	
Comox lake—		
Cruikshank river.....	1,601,000	
Great Central lake—		
Drinkwater creek.....	1,505,000	
Sproat lake—		
Taylor river.....	2,002,000	
	5,509,000	3,278,881

Total distribution..... 8,787,881

## BABINE LAKE HATCHERY

	Sockeye salmon eyed eggs	Sockeye salmon fry	Sockeye salmon No. 1 fingerlings	Sockeye salmon No. 2 fingerlings
Babine lake—				
Morrison creek.....		3,200,000	1,146,046	46,475
Morrison lake.....		2,462,000		
Salmon creek.....	300,000			
Talho lake				
Talho creek.....	600,000			
	900,000	5,662,000	1,146,046	46,475

Total distribution..... 7,754,521



## COWICHAN LAKE HATCHERY

	Cutthroat trout		Cutthroat trout		Speckled trout		Spring salmon		Spring salmon		Steelhead salmon	
	Fry	No. 1 fingerlings	No. 2 fingerlings	Fry	No. 1 fingerlings	No. 2 fingerlings	Eyed eggs	Fry	No. 1 fingerlings	No. 2 fingerlings	Eyed eggs	Fry
Cowichan lake.....												
Cortonwood creek.....	49,000							386,910				17,000
Nixon creek.....	46,000										35,000	
Robinson river.....				26,000			50,000	300,000				
Shaw creek.....				18,000								
Sutton creek.....	49,000			23,250			125,000					
Cowichan river.....							100,000	334,500	159,447	59,423		14,000
Beadnall creek.....												5,000
Beaver creek.....				12,000								
Holmes creek.....				15,000								
Mead creek.....												
Nuttall creek.....												14,000
Oliver creek.....												5,000
Wake lake.....	5,744	1,000	1,080	15,000								7,892
Highland District—												
Deadman river—												
Fork lake.....	5,000											
Koksilah river—												
Kelvin creek.....	5,000											
Saamich District—												
John creek.....												
Johnson lake.....	8,000											
Sea—												
Cushman lake.....	5,000											
Ford lake.....	2,500											
Gold stream.....								20,000				
Spectacle lake.....				17,000								
Sooke river.....												
Shields lake.....	10,000											
Todd Inlet—												
Prospect lake.....	20,000											
Killamey lake.....	5,000											
	210,244	1,000	1,080	126,250			275,000	1,041,410	159,447	59,423	35,000	62,892

Total distribution.....1,971,746

CRANBROOK HATCHERY (a)

	Cran- brook trout eyed eggs	Cran- brook trout fry	Cutthroat trout green eggs	Cutthroat trout eyed eggs	Cutthroat trout fry	Kamloops trout eyed eggs	Kamloops trout fry
Cranbrook District—							
Echo lake.....							5,000*
Moyie river—							
Fish lake.....				85,000			
Fish lake creek.....			15,000				
North Fork—							
Ridgeway creek.....					5,000		
Moyie lake.....					5,814		5,000*
Peavine creek.....			45,000	150,000	30,000		
Tunnel creek.....				30,000			
Mineral lake.....	12,000			42,000		5,000*	
Mineral Lake creek.....				21,000			
Munroe lake.....		16,150			235,000		9,375*
Munroe fish lake.....					20,000		
Twin lakes.....							2,000*
Fernie district—							
Loon lake (Roosville valley).....							7,250
Loon lake (West Waldo).....							9,500
Manistee lake.....							14,500
McBaines lake.....							7,000
Premier lake.....				75,000		12,000	
Rock lake.....							4,800*
Silver Springs lakes.....							9,500
Horseshoe lake.....							10,000*
Kootenay river—							
Bartholomew lake.....				20,000			3,000*
Four Mile lake.....					5,000		
Garbetts lake.....				20,000			
Goat river.....				20,000			
Little Bull river.....				7,500			
Lund lake.....							
Rothwell lake.....							5,000*
Phillip creek (near Roosville).....				10,000			
St. Marys river.....					60,000		
Beaver dam.....					145,000		
St. Joseph creek.....				10,000			
Nicomacki river.....				212,000			
Pender Harbour—							
Garden Bay lake.....				10,000			
Rock or Stephens lake.....					25,000		8,000*
Smith lake.....							5,000*
Sunnyside hatchery (Lake Beautiful).....				20,000			
Windermere District—							
Fish lakes.....				12,500			
Creek between Twin and Bott lakes (some- times called Fish lakes).....				12,500			
	12,000	16,150	60,000	757,500	530,814	17,000	104,925

Total distribution..... 1,498,389

\* Kamloops trout from Lloyds Creek hatchery. (The balance of Kamloops trout are from Nelson hatchery.)  
(a) Operated by Cranbrook District Rod and Gun Club in co-operation with the Federal Department of Fisheries.

CULTUS LAKE HATCHERY

	Steelhead salmon No. 1 fingerlings	Steelhead salmon No. 2 fingerlings	Sockeye salmon eyed eggs	Sockeye salmon fry
Biological Board (Dr. Foerster).....			525,000	
British Columbia University (Mr. R. Pillsbury).....			3,060	
Hastings Park Aquarium, Vancouver.....			7,000	
Cultus lake—				
East creek.....			35,000	
Frost creek.....			1,638,000	
Smiths Falls creek.....			105,000	
Spring creek (Dumville creek).....			371,000	
West creek.....			105,000	
Windfall creek.....			252,000	
Vedder river.....	15,000	24,594		
Sweltzer creek.....	14,515	24,543		3,000
Shuswap lake—				
Salmon Arm—				
Eagle river.....			1,001,000	
	29,515	49,137	4,042,060	3,000

Total distribution..... 4,123,712



## GERRARD HATCHERY

	Kamloops trout fry
Lardeau river.....	446,913
Total distribution.....	446,913

## HARRISON LAKE HATCHERY

	Sockeye salmon eyed eggs	Sockeye salmon fry
Harrison lake—		
Cascade creek.....	516,000	
Cascade Bay.....		1,000,000
Fifteen Mile creek.....		500,000
Hatchery creek.....	40,000	
Silver creek.....		625,000
Harrison river—		
Cottonwood creek.....		800,000
Morris creek.....	1,152,000	1,889,000
Weaver creek.....	2,040,000	
Shuswap lake—		
Eagle river.....	15,036,000	
Salmon river.....	602,000	
	19,386,000	4,814,000
Total distribution.....	24,200,000	

## KENNEDY LAKE HATCHERY

	Sockeye salmon eyed eggs	Sockeye salmon advanced fry	Sockeye salmon No. 1 fingerlings	Sockeye salmon No. 2 fingerlings	Sockeye salmon No. 3 fingerlings	Sockeye salmon No. 4 fingerlings	Sockeye salmon No. 5 fingerlings
Kennedy Lake—							
Alberni Bay and south.....			250,000				
Charlie Creek to Ucluelet Bay.....			225,000				
Clayoquot Arm—							
At hatchery.....				15,000			
Cold creek.....	107,000						
Duck island and Calm bay.....			215,000				
Fir creek to Silent bay.....			225,000				
Hatchery Beach.....					55,000		
Irvine Creek vicinity.....			175,000				
Lake Shore.....						65,000	40,000
Martin Creek to Peter Creek.....			150,000				
Peninsular Bay to Narrows.....			200,000				
Pond Beach.....		50,000					
Pond Creek.....			65,000	19,000	10,000	54,837	
Little Pond Creek.....			57,000	18,000		24,322	
Silent Bay to Deer Beaches.....			60,000				
Long Island Bays.....			150,000				
Shallow Bay to Sand Creek.....			225,000				
Kennedy River—							
Juanita Lake.....	30,000						
Suttons Slough.....			75,000				
	137,000	50,000	2,072,000	52,000	65,000	144,159	40,000

Total distribution..... 2,560,159

## LAKELSE LAKE HATCHERY

	Kamloops trout eyed eggs	Sockeye salmon eyed eggs	Sockeye salmon fry	Sockeye salmon No. 1 fingerlings	Sockeye salmon No. 2 fingerlings	Sockeye salmon No. 4 fingerlings
Lakelse lake.....			1,111,300		150,000	255,000
Angelus creek.....			60,000			
Beaver dam.....			402,000	250,000	50,000	40,000
Furlong creek.....			240,000			
Granite creek.....			397,000			800
Hoodoo creek.....			135,000			
Hot Spring creek.....			124,000			
Salmon creek.....		228,000	456,000			
Scullabuchan creek.....			428,000			
Slough creek.....			80,000			
Williams creek.....			636,000			
Eliza creek.....		180,000				
Prince George District—						
Six Mile or Christy lake.....	20,000					
Prince Rupert District—						
Cloyah Bay.....	30,000					
Cloyah lake.....						
Smithers District—						
Buckley river.....	75,000					
	125,000	408,000	4,069,300	250,000	200,000	295,800

Total distribution..... 5,348,100

## LLOYDS CREEK HATCHERY

	Kamloops trout green eggs	Kamloops trout eyed eggs	Kamloops trout fry
Alberni District—			
Somas river—			
Cameron lake.....		40,000	
Great Central lake.....		40,000	
Sproat lake.....		40,000	
Comox lake—			
Panther lake.....		40,000	
Eweings hatchery (sold).....		20,000	
Fish lake.....	130,000		
Fraser river—			
Serpentine river.....		50,000	
Harrison lake.....		20,000	
Japan (sold).....		100,000	
Lost lagoon (via Stanley Park hatchery).....		50,000	
Nicola river—			
Big Fish or Face lake.....		10,000	
North Thompson—			
McGillivray lake.....		10,000	
Moose lake.....		15,000	
Myrtle lake.....		10,000	
Lake Jean.....		10,000	
Tawell lake.....		15,000	
Paul lake.....			200,000
Pinantan lake.....			75,100
Pitt lake—			
Sturgeon slough (via Stanley Park hatchery).....		30,000	
Quesnel District—			
Bridge lake (Cariboo riding).....		20,000	
Sea—			
Link lake (Ocean Falls).....		75,000	
Shuswap lake—			
Canoe creek.....		15,000	
Owl Head lake.....		10,000	
Palmer creek.....		20,000	
Reinecker creek.....		15,000	
Sooke lake—			
McKenzie lake.....		40,000	
Sunnyside hatchery (sold).....		30,000	
	130,000	725,000	275,100

Total distribution..... 1,130,100



## NELSON HATCHERY

	Kam- loops trout eyed eggs	Kam- loops trout fry	Kenner- ly's salmon (Little Red fish) eyed eggs	Rainbow trout eyed eggs	Rainbow trout fry	Speckled trout eyed eggs	Speckled trout fry
Arrow lake—							
Inonaklin river.....							20,000
Slocan lake—							
Bonanza creek—							
Summit lake.....	12,500						
Cahill lake.....	25,000						
Evans creek.....	35,000						
Little Slocan lakes.....							20,000
Lower Arrow...							
Syringa creek.....		25,000					
Octopus creek.....	25,000						
Upper Arrow lake (St. Leon).....	75,000						
Upper Arrow lake (Halyceon).....				25,000			
Whatshan creek.....	40,000						
Cranbrook hatchery—							
Moyle river—							
Swansea creek.....						20,000	
Columbia river—							
Beaver creek.....						10,000	
Big Sheep creek.....							22,500
Columbia lake.....	65,000						
Grassy lake.....						25,000	
Lake Eileen.....							25,000
Lake Enid.....							25,000
Lillian lake.....				12,500			
Fernie District—							
Elk river—							
Hosmer creek.....						10,000	
Lizard creek.....						10,000	
McCool creek.....						10,000	
Michel creek.....						10,000	
Morrissey creek.....						10,000	
Kootenay lake—							
Coffee creek.....			40,000				
Crawford lake.....							1,000
Crawford creek.....				20,000			
Corn creek.....						10,000	
Cottonwood lake.....				151,735			
Cultus creek.....			40,000				
Goat river—							
Meadow creek.....						10,000	
Gray creek.....							10,000
Kaslo creek.....							20,000
Kokanee creek.....			40,000				
Lime lake.....							10,000
Loon lake.....							10,000
McGregor lake.....							10,000
Midge creek.....			40,000				
Nine Mile creek (Granite Cr.).....			40,000				
Redfish creek.....			40,000				
Six Mile creek.....			24,000				
Six Mile lakes.....				87,500			
Kootenay river—							
Bear creek.....					20,000		
Bonnington.....					20,000		
Cottonwood creek.....		20,000		18,180			
Grohman creek.....		11,128					
Five Mile creek.....					20,000		
Forty-nine Mile creek.....		20,000					
Slocan pool.....		20,000					
Sproul creek.....		20,589					
Taghum.....					20,000		
Above Nelson.....					20,000		
Below Nelson.....					25,674		
Pend D'Orille—					20,000		
Boundary lake.....							50,000
Long lake.....		25,000					
Sand Creek—							
Smelter creek.....	20,000						
Salmon river.....							23,907
Saunders creek—							
Christina lake.....	40,000						
Kettle river.....							
Boundary creek.....						10,000	
North Fork of Kettle river.....						10,000	
	337,500	141,715	264,000	314,915	145,674	145,000	247,407

Total distribution..... 1,596,211

## MARINE AND FISHERIES

## PEMBERTON HATCHERY

	Kamloops trout eyed eggs	Kamloops trout fry	Sockeye salmon eyed eggs	Sockeye salmon fry
Birkenhead river.....				18,460,000
Cheakamus river—				
Alta lake.....		23,600		
Daisy lake.....	12,500			
Garibaldi lake.....	12,500			
Howe Sound—				
Phantom lake.....		4,800		
Lillooet lake—				
Adie lake.....				510,000
Seton lake—				
Anderson lake.....				1,020,000
Gates creek.....			300,000	
Gates lake.....				1,360,000
	25,000	28,400	300,000	21,350,000

Total distribution..... 21,703,400

## PENASK LAKE HATCHERY

	Kamloops trout eyed eggs	Kamloops trout fry
Fraser river—		
Silver creek (south of Hope, B.C.).....	10,000	
Williams lake (70 miles south of Quesnel, B.C.).....	25,000	
Nicola river—		
Lauder creek—		
Hawkins lake.....	10,000	
Penask lake—		
Neveu lake.....	50,000	
Pefferle lake.....	50,000	30,778
Penask creek.....	200,000	
Wampole creek.....	100,000	
Semiahmoo Bay (or Mud Bay) (south of New Westminster)—		
Serpentine river.....	113,000	
Similkameen river—		
Tulameen river—		
Bear lake.....	10,000	
Burns lake.....	15,000	
Deep creek.....	15,000	
Round or Burgeson.....	15,000	
Stanley Park hatchery, Vancouver, B.C., "B.C. Anglers' Association".....	50,000	
Sunnyside hatchery, at Lake Beautiful, 15 miles from Vancouver, "Sunnyside Trout Farms" (sold).....	25,000	
	688,000	30,778

Total distribution..... 718,778



## PITT LAKE HATCHERY

	Sockeye salmon fry	Sockeye salmon No. 2 fingerlings
Upper Pitt river—		
Chas. Peter's creek.....	1,000,000	
Four Mile creek.....	845,143	174,045
Four Mile slough.....	1,000,000	
Mountain slough.....	1,200,000	
Seven Mile creek.....	900,000	
	4,945,143	174,045
Total distribution.....	5,119,188	

## RIVERS INLET HATCHERY

	Sockeye salmon eyed eggs	Sockeye salmon No. 1 fingerlings	Sockeye salmon No. 3 fingerlings	Sockeye salmon No. 4 fingerlings
Owikeno lake.....			24,550	24,280
Asklum river.....		671,761		
Cheo river.....		792,461		
Dallick river.....	750,000	731,000		
Genesi creek.....	1,939,000	531,000		
Indian river.....		741,888		
Quap creek.....	1,011,000	2,791,463		
Shumahalt river.....	1,476,000	515,111		
Markwell river.....		734,412		
Wauquash river.....		1,121,120		
	5,176,000	8,630,216	24,550	24,280
Total distribution.....		13,855,046		

## SQUILAX CAMP

Biological Board—Taft, B.C.....	Sockeye salmon green eggs 505,000
Total distribution.....	505,000

## STUART LAKE HATCHERY

	Sockeye Salmon		
	Eyed eggs (Landlocked)	Fry (Landlocked)	Fry
Stuart lake—			1,305,000
Cunningham creek.....	(a) 10,250	3,900	
Cunningham lake.....			1,635,000
Grass lake.....			260,000
	(a) 10,250	(a) 3,900	3,200,000
Total distribution.....		3,214,150	

(a) Planted from the 1929 Fall collection.

SUMMERLAND HATCHERY

	Kamloops trout eyed eggs	Kamloops trout fry	Speckled trout eyed eggs	Speckled trout fry	Whitefish fry
Columbia river—					
Similkameen river (Co. Yale)—					
Ashnola river.....			20,000		
Clearwater lake.....	20,000				
Le Lievre lake.....				2,500	
One Mile Creek.....				9,850	
Smelter lake.....		25,000			
Tulameen river.....			20,000		
Okanagan river (Co. Yale)—					
Chute lake.....		20,000			
Fish lake.....		15,000			
Kalamalka lake.....		75,000			
Okanagan lake.....		95,850			
At hatchery.....					350,000
Bear creek.....			10,000		
Crescent beach.....					480,000
Deep creek.....					350,000
Glenmore lake.....				5,000	
Greta ranch.....					400,000
Kelowna.....					200,000
Landry's ranch.....					400,000
Mission creek.....			10,000		
Naramata.....					100,000
North of hatchery.....					400,000
Okanagan Centre.....					400,000
Paradise landing.....					200,000
Peachland.....					360,000
Summerland.....					600,000
Trepannier.....					360,000
West Bank.....					80,000
Silver (or Millers lake).....		15,000			
Skaha lake (Dog lake).....		50,000			
Wood lake.....		25,000			
Pend d'Oreille—					
Kettle river (Co. Yale)—					
East fork.....			15,000		
Lake Vale.....	15,000				
McCulloch lakes.....		20,000			
West fork.....			15,000		
Shuswap river—					
Mabel lake.....	75,000				
	110,000	340,850	90,000	17,350	4,680,000

Total distribution..... 5,238,200



## APPENDIX No. 4

## REPORT OF C. BRUCE, A.M.E.I.C., FISHERIES ENGINEER

## CLEARING RIVERS AND BUILDING FISHWAYS

As indicated in the previous report the development of hydro-electric power, involving the construction of dams of much greater heights than was formerly the case, is assuming larger proportions, and is presenting many problems in connection with the provision for the ascent of fish as well as the adequate protection for their descent to the sea.

While efficient fishways have been provided for such developments as have been completed up to the present, where their provision has been considered necessary, it may be that with the construction of some of the major developments which now appear to be pending and which in some instances involve dams of heights of upwards of from 100 to even over 300 feet, situations will be met with in which it may not be feasible to devise efficient fishways. Even provided that fishways in such developments are found to be feasible, consideration will need to be given to several factors among which may be mentioned:—

- (1) Provision for the descent of seaward migrants.
- (2) The possibility that, due to the altered conditions above the dam by the flooding of areas which previously provided spawning grounds, these may to a great extent be eliminated.
- (3) The possibility that the expenditure for the provision of a means for the passage of fish may greatly exceed the value of the fishery.

With the modern power development the necessity for a uniform flow of water, in order that the plant may be operated at full capacity throughout the year, has led to the provision of storage whereby the freshet waters are held and let down as required. There is, except during heavy freshets, usually little if any discharge from the power dam, with the exception of the water passing through the turbines. Under these conditions the chances for seaward migrating fish passing the dam uninjured are greatly reduced, particularly in the case of the young ones. Screens, to prevent their entrance into the turbines, have been tried, but without marked success, owing to debris collecting on the screen surfaces. In one instance at least it was found as well that the screens were causing considerable loss from the young fish being drawn against them and injured. Some experimental work has been carried out with what are known as electric screens, the purpose of which is to electrify a field extending across the opening to be screened. While these screens have been developed with some success for smaller channels, their efficiency in the large forebays of power developments has not as yet reached a stage where their adoption can be considered.

The removal of obstructions to the ascent of migratory fishes in streams and rivers was carried on throughout the year as occasion demanded.

The following works were undertaken in connection with building fishways and clearing rivers:—

## NOVA SCOTIA

*Medway River, Queens County.*—The approach to the fishway in the dam at Salters falls was repaired with stone and concrete.

*Gold and Middle Rivers, Lunenburg County.*—The beds of these rivers for several hundred yards above the mouth are flat in contour and strewn with

boulders. It was found that during lower stages of water salmon were unable to ascend owing to the flow being spread out and broken up. Boulders were removed for a width of approximately six feet, extending through these areas, thus providing continuous, unobstructed channels in which the flow of water was concentrated, thereby facilitating the passage of fish.

*La Have River, Lunenburg County.*—The fishways at Bridgewater were inspected. Arrangements were made with the owner of the DeLong dam on the North branch to improve the fishway. A channel was opened up around the end of a small dam on the same branch to provide a fishway.

*Petite Riviere, Lunenburg County.*—The channel of the river below the fishway, in the Conquerall Mills dam, leading thereto, was deepened, and some improvement made to the fishway itself, to facilitate the ascent of alewives.

*Mersey River, Queens County.*—Inspections were made of the three power developments under construction by the Nova Scotia Power Commission, and the question of the advisability of requiring fishways therein carefully gone into. After due consideration, the department decided that for the present, and until conditions created by the dams could be studied and definite knowledge of the effect which they will have on the fishery obtained, a fishway would be required in the lowest dam only, there being several tributary streams between this and the next dam above which may provide spawning grounds. Designs were prepared by the engineers and the fishway therefrom was subsequently built by the Power Commission. This fishway overcomes a vertical height of fifty-nine feet, and is over eight hundred and fifty feet long. The vertical height overcome is the greatest in which a fishway has, up to the present, been built in Canada.

*Tusket River, Yarmouth County.*—Inspections were made of the power development under construction by the Nova Scotia Power Commission on this river, and designs prepared for fishways both in the diversion dam in the main river, having a height of fifteen feet, and in the intake dam at the power house, having a height of approximately twenty-seven feet. These fishways were subsequently built by the Power Commission, but owing to divergence from the design in the construction of the latter, it will be necessary to require modifications.

*Gasperaux River, Kings County.*—The fishway in the power dam on this river, which overcomes a height of approximately thirty-two feet, had become so rotted that it was necessary for the owners to entirely rebuild it. The original height of this dam was thirty feet, but subsequently this was increased as above stated, with the result that during higher stages of water it was not practical to adjust the inlet of the fishway. Plans of modifications to meet the altered conditions were prepared and incorporated in the new fishway with satisfactory results.

Plans were prepared for fishways in two small storage dams at the outlets of Gasperaux lake and the construction in connection therewith completed.

*Porters Lake, Halifax County.*—A channel was opened through the beach at the outlet of the lake to permit the descent of fish to the sea. Similar channels were opened up at the mouth of Round Bay river, Shelburne county, and at Gasperaux pond, Oyster pond and McInnis pond, in Victoria county.

*Tangier River, Halifax County.*—Inspections were made into conditions for the ascent of salmon and arrangements concluded for the provision of a fishway in a small dam at Mooseland.

*Fish and Moose Rivers, Halifax County.*—Inspections were made of dams on these rivers, and arrangements concluded with the Hollingsworth Whitney Company, Limited, to provide suitable gate openings for the ascent of the fish



in their driving dams on the first named river. Moose river is a smaller tributary of Fish river, and on account of the number of dams it was not considered that for the present fishways should be required. The provision made on Fish river will allow fish to reach suitable spawning grounds.

*Osier River, Halifax County.*—An inspection was made and plans for a fishway to meet altered conditions at the dam owned by Messrs. Hubley and McDonald were prepared. This fishway was subsequently built and proved effective.

In a number of instances where obstructions, consisting of jams formed by accumulations of old logs and rubbish, had formed in streams during freshets, these were removed under the supervision of the inspectors in whose districts they occurred. The following streams received attention: Black brook, McDonald's Lake brook, Loon Lake brook, in Cape Breton county; McNeill's brook, Victoria county; McKinnon's brook, Lake O'Law brook, McLennan's brook, Big Meadow brook, Glen brook and Sky Glen brook in Inverness county. Two rock falls which prevented the ascent of salmon in North river, Victoria county, were blasted to improve conditions.

Screens were erected covering the fishways in dams on river Phillip and South river, to prevent poaching and a screen was placed again this year to prevent the ascent of salmon into the tailrace channel, at the Barrington River woollen mills.

Inspections by the engineers were made of fishways on the Roseway, Jordan, Clyde, Ship Harbour, and Sheet Harbour rivers.

#### NEW BRUNSWICK

*New River, Charlotte County.*—At the Keyhole falls on this river the channel is divided and during low water salmon entering the smaller one become stranded. A small concrete dam was built at the head of this channel to close it off entirely.

Improvements were also made to confine the flow of water in one channel, by blasting, at Crooked falls and Scott's falls.

Long stretches of this river are through thickly wooded country, which makes it difficult for guardians to reach many of the pools in which salmon lie, and where poaching is likely to occur. This condition was much improved by opening up a foot trail along the river.

*Pocologan River, Charlotte County.*—A trail similar to that provided for the New river was opened up along this river to facilitate guardianship.

*Magaguadavic River, Charlotte County.*—The lower end of the fishway at St. George, which overcomes a vertical height of forty feet, was completed during the year.

In addition to the works above stated, the following were undertaken by the engineers:—

Inspection and survey for a fishway on the Magaguadavic river at Flume ridge.

Inspection and survey for a fishway over the falls at the mouth of the Lepreau river.

Inspection and instructions to owners regarding repairs to the fishway at Great Salmon river, St. John county.

Inspection and survey for modifications to fishway at Salmon river, Albert county.

#### MANITOBA

*Red River, St. Andrews Locks.*—Modifications were completed by the Public Works Department to the fishway in this dam, from designs by the fisheries engineer.

*Whitemud River.*—While the fishways previously built in dams on this river at Gladstone and Westbourne were effective in so far as design was concerned, conditions were such below the dams that suckers would not seek the entrances to them except in small numbers. It was accordingly arranged to have large stop-log gates installed in the dams, which can be removed during the short period when these fish are ascending.

*Winnipeg River, Great Falls.*—An inspection was made and data secured in connection with the proposal that a fishway should be installed in the Winnipeg Electric Company dam at this point.

#### BRITISH COLUMBIA

All work in this province is under the direct supervision of Resident Engineer J. McHugh, under whose direction the following waters received attention, embracing the removal of log jams and rock obstructions, which either hindered and delayed the passage of salmon to their spawning grounds, or else entirely prevented such passage: Fraser creek, Carriden Bay creek, Easy creek, Ka-oo-winch river, Yakoun river, Serpentine river, Campbell river, Bulkley river (Moricetown), Penask creek and Oyster river.

In addition to the foregoing, minor obstructions, consisting of accumulated logs and roots, were removed from certain other streams, the work being performed under the direct supervision of the local inspectors. The streams on which these works, mostly performed in remote places, and not requiring engineering advice in their performance, are listed below as follows:—

Capilano river, Atuarko river, Hobartin river, Salmon river, Knouff creek, Doriston creek, Hyacinth creek, Ian river, Justakla creek, Crawford creek, Bear creek, Coal creek, Canoe creek, Bednesti creek, Simpsons creek, Little river, Open Bay creek, Williams creek, Marble creek.

All such minor obstructions are now dealt with in this manner, after reports and recommendations in connection therewith have been submitted to the office of the resident engineer. This method has resulted in a great saving in expenditure and allows the engineers greater freedom for other duties.

*Cowichan River, Skutz Falls.*—Designs were prepared in the Resident Engineer's office for a fishway to overcome the natural obstruction to the ascent of salmon at this falls.

Consideration was also given to the question of providing fishways for high dams which are proposed, both at Stamp falls, on Stamp river, and Shuswap falls, on the Shuswap river. While in the case of the former additional data was secured on the ground, nothing that could be recommended has as yet been developed.

#### FISH CULTURAL ESTABLISHMENTS

*Antigonish Hatchery.*—The entire hatchery property was enclosed with a wire fence, with ornamental concrete gate posts and picket gates. A layout plan was prepared for the improvement of the grounds and considerable work done during the year.

*Bedford Hatchery.*—Designs were prepared for a small rearing pond system at this hatchery, which will, when finally completed, comprise fifteen ponds. During the year three of these were built under direct supervision of an engineer. The dimensions of ponds built are, lengths—29 feet, 31 feet 6 inches and 34 feet 6 inches, the widths of all ponds being 4 feet, and the depth grading from 14 inches at the head, to 15 inches at the foot, with a portion five feet long at the lower ends 21 inches deep to permit cleaning. The system includes a head trough and foot trough, all work being reinforced concrete.

*Yarmouth Hatchery.*—The rearing pond system was extended by the construction of seven ponds, each 150 feet long, 4 feet wide, and  $2\frac{1}{2}$  feet deep. Each



pond is subdivided at thirty-foot intervals in the length by buttress walls, between which screens may be placed as desired to separate the different sections. All work is done with reinforced concrete. A store-house, 20 feet by 24 feet, was built at the back of the garage. The grounds surrounding the hatchery buildings were graded and the general appearance greatly improved.

*Middleton Hatchery.*—The sills and lower ends of the studding in the walls of the hatchery building were renewed.

*St. John Hatchery.*—Four new, reinforced, concrete rearing ponds, each 175 feet long, 4 feet wide, and  $2\frac{1}{2}$  feet deep, were built, and general repairs made to some of the walls of existing ponds. The dwelling was painted, and a new verandah built across the front. The platform in front of the hatchery was renewed with concrete, replacing the old wooden one.

*Margaree Retaining Pond.* The cribwork forming the walls of the pond was renewed, and resheathed. The old work had completely rotted out down to water level.

*Miramichi Hatchery.*—Sanitary plumbing, including bath, basin, closet and hot water boiler, was installed in the dwelling, with a septic tank for sewage disposal. The water supply is obtained from the hatchery creek by a hand-operated pneumatic pressure system.

The old stable, ice-house and coal-house, which had rotted beyond repair were demolished and a new storehouse, 40 feet long and 16 feet wide, built to replace them. This building contains as well an ice-house and feed room. The old store-house was remodelled to provide garage space for the hatchery truck and a coal room.

*Tobique Sub-Hatchery.*—The old water supply dam was replaced by a new one, located seventy-five feet further upstream. The dam is built of cedar logs with plank sheathing.

*Florenceville Hatchery.*—A store-house, 16 feet by 18 feet, was built adjoining the garage building.

A new earthen pond was excavated at the front of the hatchery property, and the existing earthen pond was enlarged and deepened.

Considerable work was done in grading and improving the hatchery grounds, and a new tile drain was laid from the feed room to the creek.

*Kelly's Pond Hatchery.*—The water supply dam was repaired by entirely renewing the waste gate and sluice with heavy timber and sheathing. The supply pipe to the hatchery, which had become badly corroded, was renewed, two 6-inch wood stave pipes installed.

Sanitary plumbing was installed in the dwelling with a septic tank for sewage disposal. As there was no available room, a small ell was built on the back of the building to provide a bathroom. The water supply is obtained by a hand operated pneumatic pressure system.

*Gull Harbour Hatchery.*—Modern, single feed, unit batteries were built to replace the old U-type battery. The new batteries have a capacity of seven hundred and eighty hatching jars. The concrete floors were repaired and resurfaced, and new floor tanks were built.

*Waterton Lakes Hatchery.*—Six rearing ponds, four of which are fifty feet long, one eighty feet long, and one one hundred feet long, were excavated on the sloping ground back of the dwelling. The water supply was obtained by placing a small dam in the hatchery creek, and running a wooden flume 160 feet long. A combination ice-house and double garage, 18 feet by 32 feet, was built, and an office and living room provided in the end of the hatchery building. Considerable improvement was made to the hatchery grounds, and an ornamental stone wall was built along the front of the property.

*Banff Hatchery.*—A rearing pond, approximately one-quarter of an acre in area, was excavated. The water supply, brought in from both glacial and warmer mountain streams, thus providing a measure of temperature control, is controlled by valves.

*Lakelse Lake Hatchery.*—A new spawning fence was constructed at Williams creek, for use in connection with the operations of this hatchery. This construction necessitated the cribbing of the adjoining stream banks for a distance of 375 feet.

*Babine Lake Hatchery.*—A boat house, 16 feet by 36 feet, was built with marine ways 110 feet long, fitted with cradle and capstan to provide for hauling the hatchery boat out for the winter.

*Cowichan Lake Hatchery.*—The dam at the water works intake was reinforced and new spillways constructed thereon.

*Penask Lake Hatchery.*—A new eyeing station was built at Penask lake, consisting of an open building to accommodate five million trout eggs, and a cottage containing a combined living room and dining room, and four bedrooms. The water supply is conveyed to the hatchery by a flume 800 feet in length.

Owing to the isolated location of this station, many difficulties were experienced, particularly in respect to transportation, all material having to be brought in a distance of between fifty and sixty miles over very indifferent roads.

*Cultus Lake Hatchery.*—A survey was made of Sweltzer creek for the purpose of determining the location of certain pools, the construction of which is contemplated for holding salmon below the spawning fences. A new fence and pens were constructed in the creek bed for the purpose of segregating the various runs of fish.

#### INVESTIGATIONS AND SURVEYS

*Malpeque Bay, P.E.I.*—A complete survey of Malpeque bay was made by an engineer of the Topographical Survey, in co-operation with the Fisheries Engineer, for the establishment of areas to be leased for oyster culture. Permanent monuments were established at suitable intervals around the shores of the bay from which the areas may be located.

*Margaree Salmon Pond.*—An examination was made of the waters of Margaree harbour, and surveys conducted for the establishment of a tidal salmon retaining pond.

*Morell River, P.E.I.*—A survey was made of a proposed site for a salmon retaining pond on the Morell river.

*Cochin, Sask.*—Surveys were made of proposed sites for a whitefish and trout hatchery at Cochin, on Jackfish lake, Saskatchewan.

*Fraser River, B.C.*—Under supervision of Resident Engineer McHugh, conditions on the Fraser river at Hell's gate and Bridge River rapids received attention from time to time as occasion demanded. An instrumental survey of the Bridge River canyon is being completed, in order that information may be available in connection with any additional work that may be considered advisable at this point to facilitate the ascent of salmon.

#### GENERAL CONSTRUCTION

*Digby Island, B.C.*—Under supervision of Resident Engineer McHugh, complete plans and specifications were prepared for the construction of marine ways and covered shed, a warehouse measuring 50 feet by 30 feet, with living quarters for watchman, and sheds for the winter housing of nine fisheries patrol boats. The land was obtained from the provincial Government without cost and the above work completed by contract. This construction provides a long-



felt want in the northern district whereby the patrol boats may be drawn out of the water, repaired and painted by the department's own employees. Ample space is provided in the warehouse for the storage of departmental property and confiscated fishing gear.

#### BIOLOGICAL BOARD OF CANADA

*Fisheries Experimental Station, Halifax, N.S.*—Designs were prepared and a contract awarded for the construction of a new station at Kings wharf, Halifax, N.S. The building measures 44 feet by 85 feet, and is three stories high with attic. Accommodation is provided for fish handling, aquarium, fish culture, experimental work, museum, library, offices, lecture room, board room, and laboratories for instruction, biochemical, chemical and bacteriological purposes. The building is reinforced concrete construction, the exterior walls being tile with brick facing. A hot water system is provided for heating, and the building is complete with plumbing and sanitary fixtures on each floor.

*Residence Building, Departure Bay, B.C.*—This building was completed during the early part of the year, under the direct supervision of the resident engineer.

*Biological Building No. 2, Prince Rupert.*—Designs were prepared for a building measuring 36 feet by 80 feet, containing full basement, first and second floors, and attic, in connection with the Fisheries Experimental Station at Prince Rupert, under the supervision of the resident engineer. The basement will contain the heating plant, vault, and refrigerating machinery; the two main floors will be divided off into offices, laboratories, library, workshop, darkroom, etc., while the attic will contain ventilating fans and other miscellaneous equipment. Foundations of the building will call for the excavation of a considerable amount of rock and the entire foundation walls will be of reinforced concrete.

A contract was awarded for a portion of the construction work during the closing stages of the year, and the work is still in progress. Acknowledgment is made of considerable assistance in the preparation of the plans by Mr. O. C. Young, of the staff of the Experimental Station.

*McClinton Creek, Counting Fence.*—A survey of the streams draining into Masset inlet was conducted, with a view to determining the creek most suitable for the initial investigation into the life history of the pink salmon. McClinton creek was chosen, and the necessary data procured for the construction of a counting fence along similar lines to that at Cultus lake. Plans of the fence, as well as those for the necessary buildings to accommodate the workers, were prepared.

*Piper's Lagoon.*—Plans were prepared for a combined dam and fence to be installed at Piper's lagoon, in the vicinity of Departure bay, B.C., for the purpose of retaining young salmon in sea water.

#### GENERAL

Various plans and maps, in connection with fisheries work, were completed during the year, both at headquarters and in the British Columbia office, where the district maps in particular were kept up to date by the addition of material and information furnished by the local inspectors from time to time.

The Engineering Branch also arranged for setting up aquaria in which live fish were shown at the Fishermen's Exhibition at Lunenburg and at the Yarmouth Exhibition.

An inspection was made by Engineer McHugh during the year of certain counting fences in the streams of southern Alaska for the purpose of procuring information on the current practice with regard to such work.

## APPENDIX No. 5

## SCALLOP INVESTIGATIONS IN 1929

REPORT OF INVESTIGATIONS BY SS. "MADELINE A" OFF SHELBURNE AND QUEENS COUNTIES, NOVA SCOTIA

*By H. S. LeBlanc, Observer*

Shelburne county investigations were carried out during July, August, and September in and about Green harbour and bay; Jordan river and bay; Cape Negro harbour, both sides of the channel well up to the entrance of Port Clyde; Shelburne harbour and bays; Ragged islands and bays; Sable river and bay; and the offshore grounds from Shelburne, Lockeport and as far east as Port LeHebert.

The best results on these grounds were obtained at Cape Negro harbour, well up to the entrance of Port Clyde, and close in to the shore of what is known as Northwest harbour. Some scallops were also found in the Western passage. The bottom there is very rough and the water shallow.

At Port LeHebert scallops were dragged up along practically the whole length of the harbour.

At Shelburne, some scallops were found on the west side of the harbour close to Hart point and near the entrance to the channel leading to Birchtown.

The scallops found at Cape Negro, Shelburne and Port LeHebert were of good size. These areas would seem to be fairly good grounds for the fishermen to try.

On the offshore grounds off Shelburne, Lockeport, and as far east as Port LeHebert, no scallops of any size could be located—only very small sized scallops as were found last year off Shelburne. These scallops do not appear to grow any larger, unless growth occurs on some other grounds that the investigation could not discover.

## QUEENS COUNTY

Queens county investigations were carried on during October and November on the offshore grounds from Port LeHebert to Port Medway and also in the following bays and harbours: Port Joli, Joli Point, Port Mouton, Western and Eastern channels; White Point; Eastern Head; Eagle bay; Coffin Island; Hill bay; Gull bay; and Port Medway harbour.

No indications of scallops could be found on the offshore grounds and bays. It does not seem that the right kind of bottom can be found on these grounds as at every place where draggings were made, only very clean, small rocks would be brought up.

At Port Mouton harbour, both western and eastern channels, the draggings brought up some large scallops. Some very large sized scallops were also found at Port Medway, but it does not appear that either at Port Medway or Port Mouton can enough be found to make operations profitable. At both harbours, the bottom is very rough and the channels narrow so that it was difficult to make draggings with a boat the size of the *Madeline A*.

REPORT OF INVESTIGATIONS BY SS. "ALBERTON" IN WATERS OFF PRINCE EDWARD ISLAND

*By Captain S. A. Young, Observer*

The scallop investigations of 1929, off Prince Edward Island, were carried on from July 18 until November 29, and fell into three divisions:—

(1) Exploratory work in locating scallop areas in the St. Lawrence off the northeast and east coast of Prince county;



(2) Investigations in the northeast extremity of Northumberland strait, off the coast of Miminegash, Prince county;

(3) Exploratory work in locating areas in Northumberland strait off Charlottetown, Wood island, Murray harbour, and Georgetown, Queens and Kings counties.

All told, draggings totalling 233,610 yards were carried on, yielding 5,265 scallops. The operations by areas were as follow:—

—	Yards	Scallops
Alberton and Malpeque.....	120,810	3,662
Miminegash.....	18,600	45
Charlottetown.....	30,900	527
Wood Island.....	15,300	166
Murray Harbour.....	26,700	329
Georgetown.....	21,300	536
	233,610	5,265

The sea bed, in general, off the coast of Prince Edward Island, where exploratory work was engaged in, consisted almost entirely of loose rocks and rock ledges until reaching a depth of about 11 fathoms, when it was found to take on the nature of red sandstone, in some cases making a composition of sand, gravel, shell rock and mud. On the whole there was the form of sea bed on which scallops will exist and thrive.

In the work of investigation it was found that a large number of scallops had recently died. This was most noticeable in the Northumberland strait areas. There was every indication that scallops had become so numerous through lack of fishing that the older ones, reaching the end of their natural life, died and in their decomposed state created a germ which was injurious to the younger scallops.

Scallop bivalves will collect spat for a period of one year in these areas; after that time, they collect a coating known as "marine growth" which helps to decay the valves; the valves decaying, produce an obnoxious odour that has a tendency to attract starfish, helix snail and other fish of similar species. After this has continued for about three years the scallop valves are completely demolished. Instances of this kind have been noted in Mahone bay waters, where scallop valves were put into shallow depths; the starfish, sea urchins, and sand dollars would find these places congenial haunts until the valves were completely decayed.

In the scallop areas off Wood island, Murray harbour, and Georgetown, the investigations revealed indications that the scallops were coming back in goodly numbers. A quantity of very small scallops was found among the empty bivalves.

#### THE PHENOMENON OF SPAWNING

Scallops were examined carefully from August 31 to September 7 and out of the collection obtained in the draggings only 2 had been in a state of spawning. There were indications that the remainder would carry well on until the middle of September. Scallops were also examined carefully from September 28 to October 5, and it was found that a few carry over in the early days of October. By October 5 the scallops were completely through spawning.

Over the entire sea bed, spawning set in, as stated in Mr. Andrew Halkett's former report, about September 17 and by the 28th spawning was apparently over. In Mahone bay waters, the spawning period is the same as in the Prince Edward Island area.

## MURRAY HARBOUR AREA

Draggings were carried on in the Murray harbour area in the period from November 4 to November 13. Thirty draggings were made—each of them 900 yards, with one exception—yielding a total of 329 scallops.

It was found that the sea bed off the Murray harbour coast comprises large areas of rock and shell rock ledges until a depth of 11 fathoms is reached. Seaward beyond that depth, the bottom is evenly balanced areas of gravel, sand, clay and mud, with small areas of broken bottom, including rock and shell rock. On this vast area, scallops had died in numerous quantities but indications were that there should be quite an improvement in this region in the next few years.

## GEORGETOWN AREA, CARDIGAN BAY

Draggings totalling 21,300 yards in the Georgetown area from November 14 to November 27, brought up 536 scallops.

Off the coast of Georgetown the sea bed consisted of a rock and mud area extending outward until a depth of about 11 fathoms was reached. From this depth seaward as far as observation work was engaged in, the sea bed was practically of the same kind as in the Murray harbour area, consisting of large stretches of sand and gravel, with a mixture of black quahaug and other mollusc valves. Small areas of rock and mud were also found mixed with this form of sea bed. Though a considerable percentage of scallops in this area had died recently enough were found to have survived to continue production in commercial quantities.

The living scallops and the empty, unhinged bivalves were of a smaller run than those obtained off Murray harbour or Wood island; there were few scallops in this area that would exceed 5 inches. They were of a very even run, measuring from 3 to 4 inches and were of a clean nature. Scallops that had died in this area averaged about 75 per cent and what would be classed as small. The investigations indicated that fishing is the only course to take to prevent scallops dying every few years.

## ALBERTON, HARDY'S CHANNEL, AND MALPEQUE AREAS

The exploratory work in the Alberton, Hardy's channel, and Malpeque areas was a continuation of that formerly carried on by Mr. Andrew Halkett. Beginning at the point where Mr. Halkett's exploration had finished, the investigation proceeded along the sea coast in a southeast direction toward East point. The method adopted in dragging was practically the same as that employed by Mr. Halkett. All told, the draggings totalled 120,810 yards, and 3,662 scallops were obtained.

In measurement, the scallops found were not as large as those in Mahone bay waters but when shelled, the mussel of a 4-inch scallop was about the size of a 5-inch scallop in the Mahone bay area. Being of a more even run, the scallops in this region shelled out approximately on the same average as those obtained in Mahone bay waters.

The sea bed off the Alberton coast, where exploratory work was engaged in, was found to consist of large areas of loose rocks and rock ledges extending seaward to 8 and 10 fathoms. Beyond that depth, the seabed took on the form of sand with intervals of loose stones, gravel and shell banks, and small mud and clay areas. The scallops, spread practically all over the sea bed, were found in large quantities on sand and stone bottom, but it was noted that where the large shell banks existed scallops were most plentiful. There, after spawning has been over for some time, young scallops attached to the interior of black quahaug and giant clam shells can be found in every dragging. These valves seem to stay on the sea bed for years in a perfectly clean



state and scallops thrive around the shallow banks. It was also found that scallops were plentiful where gray gravel banks existed. They are also sometimes obtained near mud banks, where the banks gradually fall off and take on the nature of a fine sand. The common buckie, known to fishermen as the helix snail, thrives in these mud areas and are apparently more destructive to the scallops than the five rayed starfish.

It was noted in the exploratory work that the mud areas off the Alberton district are much unlike those in Mahone bay waters. In Mahone bay, the mud consists of a mixture of heavy grey clay with sand, whereas off the Alberton coast, it is almost a muck.

Through almost all the draggings a large number of empty unhinged scallop bivalves was among the scallops, destruction having been caused by five rayed starfish and the common buckie. Fishermen reported that in certain spots they obtain in each dragging quite a number of scallops in a partially decomposed state, and the investigation revealed numerous cases in which the mussel of the scallop had been partly eaten away. Empty scallop bivalves brought up were of clean appearance indicating that the scallops had died or had been killed recently. Examinations and study pointed to the common buckie as the cause of the destruction. In many cases, one, two or three of these buckies were inside the bivalves of the scallops, which were still living, but had small holes eaten in the mussels. The outer portion of such scallops would be in a perfectly normal condition, so that apparently the buckies feed directly on the mussel.

Areas where the Alberton scallop boats had been fishing and when the beds had been dragged clean and the large scallops caught up, were found to be covered with numerous small scallops from two to three inches. It would appear that dragging and cleaning the sea bed makes it more suitable for scallop growth. Areas that had been fished out two years previously were completely covered with young scallops and the beds extended over a much larger area than formerly.

Almost all the scallops obtained in draggings off Goose harbour were large sized with large sponges attached to the deep valve. The small scallops obtained in these draggings were free from sponges. The scallops with sponges attached were practically as far advanced towards spawning as those in other areas off the coast, and were equally healthy.

Off Hardy's channel the sea bed was found to consist of a fine sand out to a depth of 7 fathoms. From that depth out to 15 or 15½ fathoms were large ridges of rock and shell rock ledges with small areas of sand. Some scallops were obtainable in these sand areas, but the indications were that scallop fishing could not be worked up to a paying proposition until fishing boats were beyond 15 fathom depth. From 15 fathoms outward the sea bed was well suited to scallops, which were present in fair quantity.

The sea bed extending southward from Hardy's channel to Hog island in the entrance of Malpeque harbour was found to be practically the same as off Hardy channel—rock ridges and shell rock ledges. This form of sea bed extended seaward to 13 fathoms. Scallops obtained in this area were generally of a small order, clean, and about two years of age.

Rock and shell ledges were found to extend off Malpeque harbour from 7 to 14 fathoms, with small areas of sand and mud. In these areas the sea bed was covered with starfish, snails, etc. Few scallops existed here. Extending seaward from the 14-fathom depth the bottom was good and evenly balanced. There were indications that the accumulation of scallops off Malpeque harbour was just beginning. Where the observation work ended, south of Malpeque harbour, it was noted that the sea bed was beginning to take on a more evenly balanced nature. Extending east southeast toward Cape Tryon there appeared to be a much larger scallop area with less rock and rock ledges.

## MIMINEGASH

Exploratory work off the northwest coast of Prince county was carried on over part of the area formerly covered by Mr. Andrew Halkett, and the prime purpose was to ascertain the truth of reports that scallops were dead in areas off Miminegash. The length of the draggings totalled 18,600 yards, and in these areas the scallops have died in large numbers since exploration was engaged in by Mr. Halkett in 1927, information obtained indicating that the scallops died shortly after spawning in September, 1928. The rapidity of the destruction and the number of scallops destroyed indicated that some destructive factor other than the buckie and starfish had been at work. There was apparently support for the view that the scallops having become too numerous, and the beds not being worked by the fishermen, a large percentage of the scallops, having lived through their natural life, died and from their decomposed condition a germ resulted that was injurious to the younger run. Most of the scallops that had survived were nearly in spawning condition and some of the 1929 spawning had developed.

The sea bed in this area was found excellently suited for scallops, and the healthy condition of the young scallops was regarded as an indication that satisfactory multiplication was beginning again.

## CHARLOTTETOWN HARBOUR AND AREAS

In the Charlottetown harbour region very satisfactory signs were found of scallops existing at the entrance of Elliott river and inside the entrance. The sea bed in this territory appeared to be very suitable. Scallops that were examined were small and apparently old, but were perfectly healthy, and there was no apparent reason why multiplication should not take place.

Charlottetown harbour scallops were of fair size and in fair abundance, existing all over the sea bed. The draggings indicated the presence of scallops in commercial quantities, but since the area of sea bed is comparatively small it seemed doubtful if the industry would stand much of a strain through continual fishing.

Off Charlottetown harbour the sea bed, where exploratory work was engaged in, was found to consist of a soft mud where scallops would not thrive. Where draggings were made off St. Peter's island, the sea bed was a rock area until a depth of 5 or 7 fathoms had been reached. Seaward beyond that the sea bed took on suddenly the form of mud and muck.

## WOOD ISLAND OR SOUTH POINT AREA

Some scallops were found in the Wood island or South point area and in a perfectly healthy condition. The large number of empty scallop bivalves and scallop valves that were brought up in every dragging indicated that scallops must have been present in numerous quantities some few years ago. The clean condition of the empty bivalves and valves indicated that the scallops must have died very recently. After the dead valves have decayed and the sea bed has become clean, it may be expected that the scallops will multiply rapidly in this area.

The sea bed off Wood island was found to consist of a rock area extending outward to 5 and 9 fathoms, with small areas of sand and mud. Beyond the 9-fathom mark, as far seaward as exploratory work was engaged in, the bottom was ascertained to be of a nature excellently suited for scallops.



## APPENDIX No. 6

## SUMMARY OF OYSTER INVESTIGATIONS IN 1929

*By A. W. H. Needler*

Oyster investigation work in Prince Edward Island was commenced on June 15. The first two weeks were spent chiefly in exploratory work, Bideford river being selected as the most promising river for the following reasons:—

1. Bideford river is part of the Malpeque Bay area which was formerly the most productive river of the Canadian oyster industry, and is the most likely to be leased for cultivation.

2. Bideford river and Grand river are the only two areas in the Malpeque region where there is any considerable quantity of oysters, and Bideford river itself has many more than Grand river.

3. Bideford river is as close as Grand river to Curtain island and the outer oyster areas in Malpeque bay and is closer to the open gulf.

4. Bideford river is close to a railway station (two miles) and only ten miles from oyster areas on the south shore of the island.

5. Bideford river has a variety of water conditions and various small creeks suitable for complete and detailed records of the hydrography, oyster food, oyster enemies, etc.

## OBSERVATION OF SPAWNING AND DISTRIBUTION OF SPAT

As soon as a decision was reached to concentrate in the Bideford area arrangements were made to place about 750 bushels of clean shells in galvanized wire baskets, to make observations of the temperatures, and to observe the oysters themselves. Owing to delays it was not possible to have the regular or complete series of the temperatures at the time of spawning, which took place about July 15 at the head of Bideford river; that is, when the temperature reached approximately 20 to 22 degrees Centigrade. The spat was first observed in the shells on August 7. Plankton nets were not available until too late to find larvæ, but observation suggests that from two to three weeks approximately is the time occupied in the free larval stage. The cultch was put out in the period from July 25 to July 30. More spat continued to appear until about August 20. After that date none was observed in the early fixed stages.

It was found that spat appeared on the clean shells everywhere in the upper two miles in Bideford river. The concentration was greatest from one to two feet below an ordinary low tide, decreasing to zero just above an ordinary low tide and to one-quarter or one-half the maximum in fifteen feet.

The clean shells showed as many as forty to one mussel shells when none could be found on adjacent "natural" shells. The cultch used consisted of 500 bushels of mussel shells which had been ashore for two years and 250 bushels oyster shells which had been ashore for two weeks; the "natural" shells had not been moved. It was found that very little difference existed between sets on the mussel shells and on the oyster shells, but that on the former the spat did not penetrate at all into the centre of the bags (12 inches in diameter), while in the latter case even the innermost shells had a good set.

## PREPARATION OF STOCK FOR EXPERIMENTAL PURPOSES

Two small beds were cleaned and sixty barrels of large oysters planted upon them at a density of about 1,500 bushels to an acre. The beds will be observed further next year. About half of the spat obtained this summer was planted thickly on clean beds, the remainder was left in situ.

## HYDROGRAPHY

Regular temperatures and water samples were taken in the Bideford area throughout the season and several expeditions were made to the outer parts of Malpeque bay. In addition some data were collected at Percival river on the south shore, the East river (Hillsboro river), at Charlottetown, and at Savage harbour. This material showed that the water reached a temperature of 70° F. everywhere in the areas examined and mounted as high as 85° F. at the heads of the creeks in Bideford river.

A large number of observations were accumulated on the distribution of oysters of various sizes in Bideford river and elsewhere in the Malpeque area, at Percival river and in Hillsboro river. Observations were also made on other subjects concerning the oyster including the presence of starfish, and a start was made at taking plankton samples.

## SPECIAL WORK FOR FISHERIES DEPARTMENT

At the request of the Department of Fisheries a brief investigation was made as to the possibility of restocking Savage harbour. The bottom was found to be suitable and in so far as could be determined the hydrographic conditions were found promising.

A preliminary investigation was made of a supposed recurrence of the "disease" of 1914-15 on a bed in Grand river. Observations were made on the occurrence of certain small yellow spots on the mantle—apparently abnormal and material was preserved for microscopic examination.

In addition to the time devoted to the work outlined above, a great deal of time was spent in the preparation of equipment, in general enquiries into fishing methods, distribution of oysters, enemies of oysters, etc., and in general exploration of the region with a view to further prosecution of the investigation in the future.



## APPENDIX No. 7

## FISHERIES

## FINANCIAL STATEMENT, 1929-30

Vote No.	Service	Appropriation		Expenditure	
		\$	cts.	\$	cts.
188	(Salaries and disbursements, F.O..... \$ 543,225 16 Fisheries Patrol Service..... 388,167 66 Fisheries Protection Service..... 228,605 41	1,160,000	00	1,159,998	23
189	Building fishways, etc.....	20,000	00	7,640	93
190	Legal and incidental expenses.....	6,000	00	3,350	77
191	Conservation and development of deep sea fisheries.....	130,000	00	109,504	49
192	Fisheries Intelligence Bureau.....	5,000	00	2,573	19
193	Fish culture.....	442,000	00	361,165	09
194	Oyster culture.....	35,000	00	29,387	64
195	Hair seal bounty.....	50,000	00	27,924	00
196	International Fish Commission (Halibut).....	31,500	00	38,114	88
197	British Columbia Fisheries Reference.....	15,000	00	14,999	99
198 and 419	Marine Biological Board of Canada.....	358,885	00	358,885	00
420	Compensation <i>re Norge</i> .....	1,000	00	1,000	00
		2,254,385	00	2,114,544	21
14	Civil Government salaries.....	124,880	00	124,880	00
354	Civil Government salaries.....			775	21
14 and 346	Contingencies.....	33,000	00	32,649	74
Statutory	Fishing bounty.....	160,000	00	159,749	35
		2,572,265	00	2,432,578	51
	Miscellaneous— Gratuities.....			1,160	00
				2,433,738	51

STATEMENT OF REVENUE RECEIVED DURING FISCAL YEAR 1929-30

Class	Total	General account		Nova Scotia		Prince Edward Island		New Brunswick		Quebec		Manitoba		Saskatchewan		Alberta		British Columbia		Yukon	
		\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Fisheries revenue.....	110,738 68			11,410 75		2,911 50		11,110 15				27,809 25		8,186 50		23,340 50		25,565 03		405 00	
Fines and forfeitures.....	14,322 61			833 53		394 00		1,570 70				2,136 02		1,070 49		1,112 95		7,204 92			
Modus vivendi.....	191 00																	191 00			
Casual revenue.....	9,978 85			2,633 20		13 30		206 30				205 40		26 00		60 00		1,279 95			
Pelagic sealing treaty.....	62,507 32																				
Fish culture revenue.....	416 45							116 75						37 20				262 50			
Total.....	198,154 91			14,877 48		3,318 80		13,003 90		31 81		30,150 67		9,320 19		24,513 45		34,503 40		405 00	

Less refund of fees received prior to 1929-30.....	\$ 15 00
Less refund of fines received prior to 1929-30.....	575 00
	<u>\$ 590 00</u>
	<u>197,564 91</u>



## DETAILED STATEMENT OF SALARIES AND DISBURSEMENTS OF FISHERY OFFICERS, EXPENDITURE 1929-30

Provinces	Totals	Supervisors and Inspectors		Allowances			Gasolene and oil	Special Guardians		Sundry
		Salaries	Disbursements	Auto	Boat	Horse		Wages	Expenses	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>General Account.....</i>	15,848 91									15,848 91
<i>Eastern Fisheries Division—General Account.....</i>	4,142 81	2,400 00	832 69	854 70						55 42
<i>Nova Scotia—</i>										
General Account.....	13,054 83	10,192 58	299 45							2,562 80
Nova Scotia No. 1.....	48,280 25	18,407 57	6,588 35	3,441 40	750 00		175 97	17,383 41	48 88	494 67
" No. 2.....	43,258 86	20,014 35	5,528 01	5,076 37	400 00		121 10	10,386 74	1,056 70	665 59
" No. 3.....	55,036 83	24,459 88	5,968 98	4,914 94				17,259 71	1,637 45	795 87
<i>Prince Edward Island—</i>										
Prince Edward Island No. 1.....	159,630 77	74,074 38	18,364 79	13,432 71	1,150 00		297 07	45,049 86	2,743 03	4,518 93
" No. 2.....	20,775 19	10,443 87	3,900 53	1,967 70				3,314 00	859 00	290 09
	6,925 49	2,954 03	1,859 45		250 00	66 00	273 11	1,068 00	362 74	92 16
<i>New Brunswick—</i>										
New Brunswick No. 1.....	27,700 68	13,397 90	5,759 98	1,967 70	250 00	66 00	273 11	4,382 00	1,221 74	382 25
" No. 2.....	22,632 17	11,610 00	3,000 13	2,004 00	562 50		201 95	4,877 50	42 62	333 47
" No. 3.....	52,095 98	17,854 03	4,441 68	4,944 80	1,125 54		609 62	20,435 00	1,694 75	990 56
	27,145 14	10,367 74	886 35	2,069 70	281 25		128 92	13,345 18		66 00
<i>Quebec.....</i>	101,873 29	39,831 77	8,328 16	9,018 50	1,969 29		940 49	38,657 68	1,737 37	1,390 03
<i>Manitoba.....</i>	254 02		254 02							
<i>Saskatchewan.....</i>	31,449 00	10,200 00	4,362 79	1,623 10	750 00	1,093 75	126 92	5,563 75	7,411 71	316 98
<i>Alberta.....</i>	28,024 70	11,430 00	4,506 42	2,670 00	281 25	1,250 00		2,395 50	5,292 19	199 34
<i>British Columbia—</i>										
British Columbia No. 1.....	27,070 57	13,289 69	4,965 12	2,967 20	575 00	950 00	167 14	2,752 50	1,047 75	356 17
" No. 2.....	47,292 86	9,810 00	3,906 25	5,457 68				14,381 20	11,541 19	2,196 54
" No. 3.....	34,586 06	15,533 58	7,026 24	859 20				7,950 67	1,044 53	2,171 84
General Account.....	36,527 96	17,835 21	7,596 20	2,058 60			4 14	5,525 96	874 46	2,633 39
	28,813 28	19,447 65	2,123 18	830 28						6,412 17
	147,220 16	62,626 44	20,651 87	9,205 76			4 14	27,857 83	13,460 18	13,413 94

SUMMARY

Provinces	Totals	Supervisors and Inspectors		Allowances			Gasolene and oil	Special Guardians		Sundry
		Salaries	Disbursements	Auto	Boat	Horse		Wages	Expenses	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
General Account.....	15,848 91									15,848 91
Eastern Fisheries Division—General Account.....	4,142 81	2,400 00	832 69	854 70						55 42
Nova Scotia.....	159,630 77	74,074 38	18,364 79	13,432 71	1,150 00		297 07	45,049 86	2,743 03	4,518 93
Prince Edward Island.....	27,700 68	13,397 90	5,759 98	1,967 70	250 00	66 00	273 11	4,382 00	1,221 74	382 25
New Brunswick.....	101,873 29	39,831 77	8,328 16	9,018 50	1,969 29		940 49	38,657 68	1,737 37	1,390 03
Quebec.....	254 02		254 02							
Manitoba.....	31,449 00	10,200 00	4,362 79	1,623 10	750 00	1,093 75	126 92	5,563 75	7,411 71	316 98
Saskatchewan.....	28,024 70	11,430 00	4,506 42	2,670 00	281 25	1,250 00		2,395 50	5,292 19	199 34
Alberta.....	27,070 57	13,289 69	4,965 12	2,967 20	575 00	950 00	167 14	2,752 50	1,047 75	356 17
British Columbia.....	147,220 16	62,626 44	20,651 87	9,205 76			4 14	27,857 83	13,460 18	13,413 94
	543,214 91	227,250 18	68,025 84	41,739 67	4,975 54	3,359 75	1,808 87	126,659 12	32,913 97	36,481 97



## FISHERIES BRANCH

# DETAILED STATEMENT OF FISHERIES PATROL SERVICE—EXPENDITURE, 1929-30

[illegible]

## DETAILED STATEMENT OF FISHERIES PATROL SERVICE—EXPENDITURE, 1929-30—Continued

Establishments and Accounts	Totals	—	Balance	Pay-list	Board or Provisions	Fuel	Repairs		Supplies		Clothing	Sundry
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	Hull	Engine	Deck	Stewards	\$ cts.	\$ cts.
<b>BRITISH COLUMBIA—Con.</b>												
<i>Departmental Boats—</i>												
<i>District No. 1—</i>												
Elkhorn.....	2,254 90			1,425 00		312 90						
Foam Crest.....	5,030 79			4,125 00		501 30	128 40	326 52	6 94	17 95	4 54	18 65
Hummingbird.....	6 37					4 02	7 53	1 75	41 74	71 01	34 45	41 59
Merrysa.....	5,422 85			4,447 58	15 75	138 78	11 07	84 96	279 05	53 13	7 54	341 64
Swanfall.....	1,071 56			1,015 00		49 60						34 93
Swanfall No. 2.....	11,434 39			2,190 82		268 21		46 16	101 90	104 06	11 22	8,629 86
Vedder River.....	2,136 26			1,395 74		373 95		232 89	43 76	40 13	17 87	1,19 84
<i>District No. 2—</i>												
Babine No. 1.....	898 85			700 00		98 40		42 85	18 85	2 85		133 30
Babine No. 2.....	981 36			677 42		98 40	6 80	21 54	18 80	22 90		124 80
Beldis.....	4,522 37			2,749 38		905 76	99 28	156 00	349 52	57 90		131 79
Bonilla Rock.....	5,223 49			2,454 50		1,144 26	164 33	489 46	332 84	83 05	9 67	381 00
Cloyah No. 2.....	12,659 94			2,142 41	52 57	576 49	63 02	2 02	215 86	95 41	10 52	9,826 11
Clupea.....	5,969 63											5,969 63
Hawk Eye.....	18 64					10 08		3 35	5 21			
Heron Wing.....	3,702 15			1,869 58		787 72	281 50	376 27	135 10	24 27		170 52
Marfish.....	6 00											6 00
Marra.....	6,195 91			2,504 00	333 34	789 00	439 81	1,641 49	145 00	207 82		39 25
Osserka.....	5,969 62											5,969 62
Rivadis.....	8,023 81			4,343 81	1,294 91	420 37	293 41	486 31	507 40	147 54	65 83	237 89
Sea Sled.....	4 10											4 10
Skeena River.....	3 97											3 97
Senapa.....	5,542 17			2,444 95		1,277 16	320 98	592 85	353 40	230 90		177 56
<i>District No. 3—</i>												
Black Raven.....	2,315 57			1,088 55		264 39	21 29	201 07	381 16	133 77	8 67	101 75
Egret Plume.....	3,552 52			1,500 00		1,124 80	260 40	208 20	137 11	104 70	10 42	109 75
Gull Wing.....	2,350 96			1,500 00		1,178 32	9 16	298 36	205 48	40 72	8 35	38 65
Pursepa.....	4,010 31			1,678 57	50 40	1,533 86	9 00	237 18	297 97	28 90	25 03	55 99
Vaudis.....	10,192 72			6,476 50	1,566 58	381 09	105 84	429 62	732 14	48 85	83 10	121 62
<i>Chartered Boats—</i>												
<i>District No. 1—</i>												
Betty.....	1,338 75			823 23		48 80			11 86	2 25		454 61
Cadlett.....	339 44			301 64								37 50
E. Seeley.....	149 81			149 81								
Jean No. 2.....	883 16			497 81		202 05		27 80				155 50
Rainbow.....	485 87			363 87		70 84		4 88			9 68	122 00
W. T. C.....	2,156 85			1,210 00								861 45
<i>District No. 2—</i>												
Ada.....	688 24			319 36		83 04		24 48				258 00
Akashi.....	1,941 13			712 90		265 50		89 01				873 00
Amelita.....	2,087 23			889 91		178 80		19 12				1,000 00
Annie C.....	719 25			345 17		66 75		11 65				294 00
Beatrice H.....	129 17			36 29		14 61		2 75				62 00
Biddy K.....	40 37					33 53		9 64				75 00



Brant.....	1,990 05	746 00	269 53	43 22	2 70	918 50
Cowichan No. 2.....	28 00					28 00
Cuparra.....	4,202 36	1,187 74	1,170 05	286 44	3 38	1,095 75
Daisy Sack.....	97 39		174 58	90 00		56 51
Double J.....	1,832 83	809 03	178 70	0 75		825 00
Double A.....	0 75			66 32	1 64	773 30
Eleanor Mac.....	1,788 01		279 02	57 12	1 89	899 00
Elida.....	1,891 85		742 50	73 43	7 00	899 00
Elsie H.....	1,856 97		742 50	13 12	3 40	1,192 00
Eureka.....	2,362 46		909 92	44 40	5 04	1,516 00
Flying Spur.....	2,690 52		244 35	27 15	3 28	1,515 00
Full Moon.....	3,506 59		914 52	57 89	81 28	1,575 00
Gala.....	45 00		718 02	229 62		44 00
Irene L.....	1,967 80		607 50	64 81		830 00
Kiki.....	3,600 10		365 06	56 02	3 20	1,830 00
Limea.....	1,905 29		716 33	44 87	3 12	1,880 00
Lyle H.....	2,579 46		866 69	85 45	3 40	1,950 00
Oh Boy.....	2,122 68		735 00	65 80	3 12	1,400 00
Oyashimo.....	3,664 82		318 76	281 18	16 21	1,890 00
Peachontas.....	18 80		18 80			
Q. C. Boy.....	794 29		391 95	23 71	3 36	318 00
Reliance.....	2,823 76		57 27	27 49	3 36	1,351 00
Sea Bee.....	1,828 66		90 97	20 20	4 46	793 00
Seminole.....	2,992 25		284 56	20 20	5 00	1,490 00
Sunbeam No. 2.....	2,101 77		349 41	48 33	4 24	1,400 00
Tortoise.....	893 07		139 09	25 04	1 70	372 00
Tuxedo.....	26 38		43 92	10 01		
Venture.....	55,778 69		21 32	5 06		
District No. 9—	2,056 09	780 00	267 48	51 91	2 70	554 00
Albo.....	739 85	500 00	69 30	12 05	3 50	155 00
Alice.....	311 03	150 00	56 68	15 50	3 88	85 00
Annie B.....	444 84	330 00	8 80	3 54		102 50
Aramac.....	872 04	513 34	160 30	41 40		157 00
Argnot.....	254 02	153 33	32 51	2 18		66 00
B.....	544 51	362 26	11 60	4 00		166 65
Betty N.....	733 51	500 00	73 96	5 55		155 50
Cannock.....	758 97	536 67	43 00	13 14	1 66	165 50
C. H. No. 16.....	236 64	156 67	24 00	5 27	1 70	49 00
Charles No. 2.....	127 75		61 10	9 55	1 10	56 00
Cowichan.....	240 67		41 40	7 27		192 00
Crab.....	651 00	436 67	73 00	7 33		135 00
Cristy.....	222 80	156 67	12 00	5 63		48 50
Daisy.....	652 86	351 61	69 30	13 20	1 75	217 00
Dawn.....	909 84	463 33	134 10	21 11	5 30	286 00
Dorothy N.....	2,155 52	1,100 75	113 78	33 44	1 60	905 95
Dot.....	2,142 21	1,026 06	282 73		94 42	739 00
Dunno.....	769 60	500 00	99 00	13 50	2 00	155 10
Eburne.....	232 45	153 33	7 02	1 60		70 50
Elma.....	39 68	39 88				
Emily P.....	294 39	180 00	46 55	11 84		56 00
Ethel.....	2,94 97	1,100 00	419 22	55 35		720 40
Ethel V.....	530 78	384 30	8 40	62 08		176 00
Ethelwyn.....	813 12	360 00	105 84	35 58	1 70	220 00
Fama.....	331 35	253 34	25 20	2 20	1 64	49 00
Freedom.....	229 97		24 50	5 43	1 64	198 40
Gipsy.....	226 90	163 33	9 60	3 97		50 00
Glo.....	715 11	426 67	73 04	18 90		197 50
Grayling.....	241 57	163 33	22 68	5 56		60 00
Harte.....	466 70	293 55	58 80	18 45	3 90	92 00
If No. 2.....	220 11	118 49	42 24	5 88		53 50

## MARINE AND FISHERIES

DETAILED STATEMENT OF FISHERIES PATROL SERVICE—EXPENDITURE, 1929-30—Concluded

Establishments and Accounts			Totals		—		Balance		Pay-list		Board or Pro-visions		Fuel		Repairs		Supplies				Clothing		Sundry	
			\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	Hull	Engine	Deck	Stewards	\$	cts.	\$	cts.
BRITISH COLUMBIA—Con.			725	79			440	00					119	04										
Chartered Boats—Con.			863	70			500	00					174	20										
District No. 8—Con.			458	03			158	87					125	88										
Iona			537	34			316	67					18	43										
Iron Duke			9	60									4	60										
Jane No. 2			8	40									8	40										
John D.			50	68									45	48										
Kilmarney			91	42									10	92										
Klatawa			602	32			60	00					40	80										
Lady Van			2,382	44			183	10					187	58										
Lloyd			1,679	70			1,660	00					364	60										
Maud L.			1,064	55			534	84					185	16										
M. E. Smith			1,120	00			120	00																
Monterey			233	33			233	33					35	35										
Neptune			346	87			445	16					58	86										
Newton			558	55			585	38					23	84										
Norma B.			804	01			371	94					29	24										
N. W.			497	53			646	99					98	39										
Olive			1,274	00			160	00					32	55										
Overseas			243	29			329	03					115	20										
Pontiac			666	80			254	84					181	48										
Rask			611	31			160	00					23	28										
Red Rover			619	09			474	09																
Republanca.			235	87			124	94					48	96										
R. K.			948	08			473	33					18	00										
Robin L.			1,254	68			1,000	00					8	40										
Roma.			709	65			443	65					39	00										
Sayward No. 1			499	94			264	82					64	56										
Sea Dog.			227	63			160	00					14	16										
Speedwell.			903	16			638	71					60	68										
Stubbs.			104	43			59	03					6	24										
Suste M.			641	94			400	00					111	54										
T. H. L.			972	02			500	00					118	28										
T. M. G.			703	19			436	67					92	40										
Tommy			233	65			150	00					36	00										
Whim.																								
Wonder.																								
Wonder No. 3.																								
			41,301	45			102,434	02					285,111	75			3,163	02	6,908	44				
													24,453	45					1,468	79				
General Account.																								

\* Accounts of 1928-29.



## SUMMARY

Nova Scotia.....	41,663 61	.....	8,048 15	5 55	938 53	636 75	435 04	739 06	228 78	118 16	31 36	30,482 23
Prince Edward Island.....	9,815 37	.....	6,281 23	.....	730 62	27 03	.....	173 14	.....	19 54	.....	2,583 81
New Brunswick.....	27,414 72	.....	12,074 50	.....	2,041 80	57 15	19 96	7,741 72	38 13	156 56	30 60	5,244 30
Manitoba.....	24,160 46	.....	11,300 94	2,880 14	7,553 73	119 06	0 48	642 37	554 52	174 72	593 33	341 17
British Columbia.....	285,111 75	.....	104,314 15	3,358 43	24,453 45	3,163 02	6,908 44	6,988 37	1,468 79	2,187 51	377 51	131,892 08
General Account.....	1 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 75
	388,167 66	.....	142,018 97	6,244 12	35,718 13	4,013 01	7,363 92	16,284 66	2,290 22	2,656 49	1,032 80	170,545 34

## DETAILED STATEMENT OF FISHERIES PROTECTION SERVICE—EXPENDITURE, 1929-30

General Account.....	57 10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57 10
East Coast—												
Arleux.....	47,596 43	.....	25,444 19	6,247 36	6,786 85	2,375 21	2,230 49	591 35	1,651 04	321 86	1,185 05	759 03
Arras.....	60,226 98	.....	25,771 76	6,342 01	11,521 99	3,377 49	4,604 93	813 33	2,998 18	1,170 87	1,396 73	2,229 69
	107,823 41	.....	51,215 95	12,589 37	18,308 84	5,756 70	6,835 42	1,404 68	4,649 22	1,492 73	2,581 78	2,988 72
West Coast—												
General Account.....	2,294 31	.....	1,163 00	.....	.....	.....	.....	.....	.....	.....	.....	1,131 31
Givenchy.....	53,177 61	.....	24,233 99	7,680 56	10,109 81	3,372 27	1,476 90	1,157 65	1,809 25	966 59	1,199 58	1,171 01
Malaspina.....	65,252 98	.....	30,330 73	8,538 83	13,907 55	3,886 04	2,681 45	1,000 36	618 04	1,285 97	1,436 26	1,557 75
	120,724 90	.....	55,726 72	16,219 39	24,017 36	7,258 31	4,158 35	2,158 01	2,427 29	2,262 56	2,636 84	3,860 07

## SUMMARY

General Account.....	57 10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57 10
East Coast.....	107,823 41	.....	51,215 95	12,589 37	18,308 84	5,756 70	6,835 42	1,404 68	4,649 22	1,492 73	2,581 78	2,988 72
West Coast.....	120,724 90	.....	55,726 72	16,219 39	24,017 36	7,258 31	4,158 35	2,158 01	2,427 29	2,262 56	2,636 84	3,860 07
	228,605 41	.....	106,942 67	28,808 76	42,326 20	13,015 01	10,993 77	3,562 69	7,076 51	3,755 29	5,218 62	6,905 89

## DETAILED STATEMENT OF FISH CULTURE, 1929-30

Hatcheries	Salaries		Maintenance		Total of hatchery		Total of provinces	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<i>Nova Scotia</i> .....							63,745	35
Antigonish.....	1,440	00	8,039	46	9,479	46		
Bedford.....	2,745	00	7,393	38	10,138	38		
Lindloff.....			891	68	891	68		
Margaree.....	4,200	00	3,923	93	8,123	93		
Margaree Pond.....	533	93	2,480	99	3,014	92		
Middleton.....	2,745	00	6,137	59	8,882	59		
Yarmouth.....	1,440	00	21,774	39	23,214	39		
<i>Prince Edward Island</i> .....							8,828	87
Kelly's Pond Hatchery.....	3,060	00	5,768	87	8,828	87		
<i>New Brunswick</i> .....							70,117	14
Florenceville.....	1,425	00	6,482	11	7,907	11		
Grand Falls.....	1,380	00	5,433	55	6,813	55		
Miramichi.....	3,015	00	6,655	59	9,670	59		
Miramichi Pond.....			4,133	03	4,133	03		
Nepisiquit.....			620	83	620	83		
New Mills Pond.....	861	43	3,717	60	4,579	03		
Restigouche.....	2,876	50	2,953	10	5,829	60		
St. John.....	2,848	55	18,780	16	21,628	71		
St. John Pond.....			8,403	77	8,403	77		
Tobique.....			530	92	530	92		
<i>Manitoba</i> .....							28,345	72
Dauphin River.....			207	00	207	00		
Dauphin River Spawn Camp.....			1,951	05	1,951	05		
Gull Harbour.....	1,800	00	8,683	46	10,483	46		
Swan Creek.....			2,039	36	2,039	36		
Winnipegosis.....	3,640	00	10,024	85	13,664	85		
<i>Saskatchewan</i> .....							10,736	09
Cochin Fishing Station.....			1,843	73	1,843	73		
Qu'Appelle.....	3,000	00	5,892	36	8,892	36		
<i>Alberta</i> .....							39,297	75
Banff.....	3,240	00	7,522	01	10,762	01		
Cold Lake.....			1,833	72	1,833	72		
Jasper Park.....			261	09	261	09		
Lesser Slave.....	3,979	40	12,126	18	16,105	58		
Spray Lakes.....			1,578	69	1,578	69		
Waterton Lakes.....	1,260	00	7,496	66	8,756	66		
<i>British Columbia</i> .....							117,203	43
General.....	8,271	06	4,944	36	13,215	42		
Anderson.....	2,853	40	5,513	16	8,366	56		
Babine.....	3,054	91	6,159	45	9,214	36		
Cowichan.....	3,724	64	2,431	53	6,156	17		
Cranbrook Eyeing Station.....	419	84	424	55	844	39		
Cultus.....	2,120	39	5,213	98	7,334	37		
Gerrard.....	421	13	1,920	06	2,341	19		
Harrison.....	165	48	2,952	68	3,118	16		
Kennedy.....	3,738	80	4,106	85	7,845	65		
Lloyd's Creek Eyeing Station.....	774	52	1,310	01	2,084	53		
Nelson Eyeing Station.....	2,037	74	5,028	88	7,066	62		
Pemberton.....	4,822	95	4,941	91	9,764	86		
Penask Eyeing Station.....	557	73	3,425	17	3,982	90		
Pitt.....	1,849	59	5,293	96	7,143	55		
Rivers Inlet.....	3,282	62	9,050	04	12,332	66		
Shuswap Lake Camp.....			289	91	289	91		
Skeena.....	3,996	55	6,972	80	10,969	35		
Stuart.....	1,692	74	3,094	52	4,787	26		
Summerland.....	141	77	203	75	345	52		
<i>General Account</i> .....	6,068	07	16,822	67	22,890	74		



## SUMMARY

Hatcheries	Salaries		Maintenance		Total of hatchery		Total of provinces	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Nova Scotia.....	13,103	93	50,641	42	63,745	35		
Prince Edward Island.....	3,060	00	5,768	87	8,828	87		
New Brunswick.....	12,406	48	57,710	66	70,117	14		
Manitoba.....	5,440	00	22,905	72	28,345	72		
Saskatchewan.....	3,000	00	7,736	09	10,736	09		
Alberta.....	8,479	40	30,818	35	39,297	75		
British Columbia.....	44,125	86	73,077	57	117,203	43		
General Account.....	6,068	07	16,822	67	22,890	74		
	95,683	74	265,481	35	.....		361,165	09

DETAILED STATEMENT OF CONSERVATION AND DEVELOPMENT OF DEEP SEA  
FISHERIES EXPENDITURE, 1929-30

General account.....	\$	2,101	05
Co-operative Association.....		3,152	58
Destruction of sea lions and hair seals.....		498	72
Fishermen's picnic (Exhibition at Lunenburg, N.S.).....		2,037	21
International Pacific salmon investigation.....		76	27
Salmon trap investigation.....		966	90
Scallop investigation—General.....	\$	45	77
Boat <i>Alberton</i> .....		3,374	82
Boat <i>Madeline A.</i> .....		6,917	96
		10,338	55
Technical education of fishermen.....		7,121	18
Transportation of fish—General.....	\$	563	98
Cape Breton service.....		39,194	85
Ecum-Secum-Halifax service.....		8,918	28
Halifax-L'Ardoise service.....		1,500	00
Marie Joseph-Canso service.....		20,031	61
Port Latour-Lockport service.....		1,548	39
Sonora-Halifax service.....		533	33
Westport-Digby service.....		10,921	59
		83,212	03
	\$	109,504	49





## DETAILED STATEMENT OF MARINE BIOLOGICAL BOARD EXPENDITURE, 1929-30

<b>"A"—General Account.....</b>		<b>\$ 2,495 53</b>	
St. Andrews Biological Station.....	48,277 07		
Fish handling building.....	5,248 93		
Marine food fishes investigation.....	3,095 05		
Oceanographic investigation.....	1,319 80		
		<b>57,940 85</b>	
Nanaimo Biological Station.....	45,869 70		
Herring and pilchard investigation.....	2,065 12		
Herring and pilchard investigation (joint).....	2,053 80		
Oyster investigation.....	25 18		
Pink and chum salmon investigation.....	4,836 58		
Salmon tagging.....	10,396 00		
Sea lion investigation.....	16 60		
Shell fish investigation.....	22 94		
Shrimp investigation.....	176 66		
Trout investigation.....	0 45		
		<b>65,463 14</b>	
			<b>125,899 52</b>
<b>"B"—General Account.....</b>		<b>\$ 8,190 45</b>	
Atlantic Experimental Station.....	34,313 30		
Demonstration building.....	5,652 41		
Eastern passage laboratory.....	6,953 52		
Fish-curing apparatus.....	2,164 28		
Fish curing investigation.....	5,442 58		
Fishermen's course.....	61 87		
Haddock investigation.....	406 87		
Ice fillets.....	8,229 80		
Overseers course.....	1,174 28		
Permanent building.....	3,131 81		
Short courses.....	2,680 38		
		<b>70,211 10</b>	
Pacific Experimental Station.....	\$ 26,433 61		
Investigations general.....	105 22		
Biological building No. 2.....	7,080 50		
Discoloration investigation.....	914 68		
Glues investigation.....	224 14		
Meals investigation.....	688 80		
Oils investigation.....	412 76		
Refrigeration investigation.....	24 00		
Salmon investigation.....	72 65		
Salmon spoilage.....	22 44		
Salmon tagging.....	21 82		
		<b>36,000 62</b>	
		<b>\$ 114,402 17</b>	
Advances outstanding.....		<b>120 18</b>	
			<b>\$ 114,522 35</b>
<b>"C"—General Account.....</b>		<b>\$ 53 84</b>	
Atlantic salmon investigation.....	1,326 20		
Brook trout investigation.....	2,487 45		
Eagle river investigation.....	4,303 78		
Experimental demonstration in hatching.....	3,423 65		
Experimental demonstration in fry planting.....	33 50		
Experimental demonstration in rearing.....	1,025 61		
General lakes survey.....	2,895 37		
Oyster investigation.....	4,192 38		
Pacific Salmon Research Station—Cultus lake.....	12,692 29		
Pacific trout investigations.....	946 17		
Pathological investigation.....	138 85		
Prairie lakes investigation.....	7,484 17		
Trout investigation.....	14 82		
Whitefish investigation.....	593 69		
		<b>41,611 77</b>	
Advances outstanding.....		<b>511 07</b>	
			<b>42,122 84</b>
Grand Total Expenditure.....		<b>\$ 282,544 71</b>	

## MISCELLANEOUS REVENUE MARINE BIOLOGICAL BOARD, 1929-30

<b>"A"—St. Andrews Station—</b>			
Sundries.....		<b>\$ 43 50</b>	
<b>"B"—Atlantic Experimental Station—</b>			
Ice fillets.....	\$ 6,486 89		
Sundries.....	1,312 45		
		<b>7,799 34</b>	
			<b>\$ 7,842 84</b>

## APPENDIX No. 8

STATEMENT OF EXPENDITURE AND REVENUE, BY PROVINCES,  
IN FISHERIES SERVICES, 1867 TO 1929-30 UNDER DOMINION  
GOVERNMENT

## SUMMARY

	Expenditure	Revenue
	\$ cts.	\$ cts.
Nova Scotia.....	4,858,679 54	340,282 57
Prince Edward Island.....	788,820 39	102,332 77
New Brunswick.....	3,602,755 27	565,776 02
Quebec.....	2,425,987 14	341,293 80
Ontario.....	3,214,671 13	520,135 96
Manitoba and North-West Territories.....	23,414 29	4,779 25
Manitoba.....	1,732,054 18	323,582 48
North-West Territories.....	58,258 58	9,775 23
Alberta.....	475,931 38	201,857 30
Saskatchewan.....	553,350 19	100,049 79
British Columbia.....	11,388,283 74	2,653,321 09
Yukon.....	29,343 94	11,112 75
Hudson Bay District.....		821 83
CRUISERS	29,151,549 77	5,175,120 84
Nova Scotia, Prince Edward Island and New Brunswick.....	5,041,120 11	
Expenditures, general.....	34,192,669 88 3,712,838 87	
Fishing bounty.....	37,905,508 75 7,590,064 76	
Total expenditure 1867-1929-30.....	45,495,573 51	

## FISHING BOUNTIES

Year	Nova Scotia	New Brunswick	Prince Edward Island	Quebec	Totals
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1882.....	106,098 72	16,997 00	16,137 00	33,052 75	172,285 47
1883.....	89,432 50	12,395 20	8,577 14	19,940 01	130,344 85
1884.....	104,934 09	13,576 00	9,230 96	28,004 93	155,718 98
1885.....	103,999 73	15,908 25	10,166 65	31,464 76	161,539 39
1886.....	98,789 54	17,894 57	10,935 87	33,283 61	160,903 59
1887.....	99,662 03	19,699 65	12,528 51	31,907 73	163,757 92
1888.....	89,778 90	18,454 92	9,092 96	32,858 75	150,185 53
1889.....	90,142 51	21,026 79	13,994 53	33,362 71	158,526 54
1890.....	91,235 64	21,108 33	11,686 32	34,210 72	158,241 01
1891.....	92,377 42	17,235 96	12,771 30	34,507 17	156,891 85
1892.....	109,410 39	10,864 61	9,782 79	29,694 35	159,752 14
1893.....	108,060 67	12,524 09	9,328 62	28,320 72	158,234 10
1894.....	111,460 03	12,690 80	7,875 79	28,040 18	160,066 80
1895.....	110,765 27	12,919 32	9,285 13	30,598 27	163,567 99
1896.....	98,048 95	13,602 88	9,745 50	32,992 44	154,389 77
1897.....	102,083 50	13,454 50	9,809 00	32,157 00	157,504 00
1898.....	103,730 00	13,746 00	10,188 00	31,795 00	159,459 00
1899.....	106,598 50	13,514 50	7,822 00	32,065 00	160,000 00
1900.....	101,448 00	13,562 50	10,589 00	33,203 00	158,802 50
1901.....	101,024 50	13,420 50	8,335 50	33,161 50	155,942 00
1902.....	100,455 70	14,555 80	8,716 55	36,125 45	159,853 50
1903.....	99,714 15	14,872 75	9,652 50	34,703 30	158,943 70
1904.....	99,286 44	15,110 80	9,179 35	33,651 65	157,228 24
1905.....	100,664 35	15,379 50	8,317 20	34,185 60	158,546 65
1906.....	99,518 80	16,247 55	8,839 40	34,410 00	159,015 75
1907.....	93,381 70	16,454 50	10,175 95	36,101 35	156,113 50
1908.....	98,156 20	17,203 75	9,708 90	34,931 05	159,999 90
1909.....	95,413 60	15,480 15	8,973 85	35,354 25	155,221 85



FISHING BOUNTIES—*Concluded*

Year	Nova Scotia	New Brunswick	Prince Edward Island	Quebec	Totals
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1910.....	96,468 20	16,531 05	9,557 80	36,609 70	159,166 75
1911.....	99,424 90	15,795 00	8,669 85	36,109 95	159,999 70
1912.....	97,904 25	15,109 75	11,119 00	35,863 40	159,996 40
1913.....	93,456 00	16,385 05	11,081 85	37,738 35	158,661 25
1914.....	94,990 54	17,536 50	10,339 65	36,717 45	159,584 14
1915.....	90,611 05	17,609 95	9,513 95	41,006 10	158,741 05
1916.....	88,212 10	17,540 15	9,961 95	44,285 60	159,999 80
1917-18.....	86,115 60	17,538 35	10,754 75	45,484 40	159,893 10
1918-19.....	85,000 65	17,114 35	10,392 35	47,167 90	159,675 25
1919-20.....	85,521 05	16,085 20	8,702 20	44,828 25	155,136 70
1920-21.....	93,873 00	13,773 70	8,110 70	36,761 90	152,519 30
1921-22.....	91,410 20	14,640 60	9,413 00	43,986 00	159,449 80
1922-23.....	93,254 45	16,311 25	7,704 40	39,902 45	157,172 55
1923-24.....	91,261 55	16,123 25	10,153 65	42,378 35	159,916 80
1924-25.....	86,300 20	15,634 05	11,410 15	46,482 00	159,826 40
1925-26.....	82,550 35	18,824 30	10,670 70	47,939 45	159,984 80
1926-27.....	83,006 90	16,721 00	13,221 55	46,818 65	159,768 10
1927-28.....	82,107 00	19,906 80	12,095 45	44,266 55	158,375 80
1928-29.....	79,077 60	19,387 80	9,334 30	43,611 50	151,411 20
1929-30.....	83,458 85	20,310 90	10,744 90	45,234 70	159,749 35
	4,589,636 27	768,780 17	484,371 42	1,747,276 90	7,590,064 76

STATEMENT SHOWING THE ANNUAL EXPENDITURE ON ACCOUNT OF MARINE.  
POLICE SERVICE ON THE ATLANTIC COASTS OF CANADA FOR PATROLLING  
THE TERRITORIAL FISHERIES 1870-1874 INCLUSIVE

1870.....	\$	
1871.....	73,550 86	
1872.....	50,123 24	
1873.....	53,794 90	
1874.....	15,364 69	
		192,833 69

During the period 1875 to 1885, inclusive, the Washington Treaty, which gave United States fishermen the use of Canadian Inshore fisheries, was in force.

On the expiry of the Fishery Articles of the Treaty of Washington, the present Fisheries Protection Service was organized in 1886. The following is a statement of the annual expenditure on such account from 1886 to 1929-30 inclusive.

## FISHERIES PROTECTION SERVICE

In addition to Cruisers, entered under Ontario, Quebec and British Columbia:—

1886.....	\$	104,020 98	1897.....	\$	71,349 44
1887.....	86,300 74	1898.....	78,097 10		
1888.....	59,869 47	1899.....	68,330 27		
1889.....	47,748 94	1900.....	66,148 97		
1890.....	51,296 34	1901.....	96,648 26		
1891.....	81,918 99	1902.....	75,942 24		
1892.....	84,305 51	1903.....	75,543 60		
1893.....	60,269 69	1904.....	103,427 32		
1894.....	70,501 71	1905.....	294,440 34		
1895.....	61,310 19	1906.....	136,432 61		
1896.....	64,064 00	1907.....	99,015 07		

(No proper division of the expenditure of these roving Cruisers could be made between the Maritime Provinces, although *pro rata* shares are fairly chargeable to N.S., N.B., and P.E.I.)

1908-09.....	\$	114,923 00	1918-19.....	\$	56,256 78
1909-10.....	113,582 23	1919-20.....	218,143 93		
1910-11.....	116,235 21	1920-21.....	227,159 57		
1911-12.....	120,240 00	1921-22.....	172,003 39		
1912-13.....	163,370 19	1922-23.....	107,658 85		
1913-14.....	225,113 26	1923-24.....	95,332 27		
1914-15.....	95,702 02	1924-25.....	95,714 47		
1915-16.....	102,637 16	1925-26.....	98,060 10		
1916-17.....	132,393 60	1926-27.....	113,804 14		
1917-18.....	118,824 16	1927-28.....	125,015 62		
		1928-29.....	125,920 64		
		1929-30.....	173,213 75		

\$ 5,041,120 11

A *pro-rata* share of this amount is chargeable to the Provinces of N.S., N.B., and P.E.I.

## STATEMENT SHOWING THE ANNUAL EXPENDITURE OF AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE CONFEDERATION.

## PROVINCE OF NOVA SCOTIA

Year	General Service		Cruisers	Fish Breeding		Total		Revenue	
	\$	cts.		\$	cts.	\$	cts.	\$	cts.
1867.....									
1868.....		225 28				225 28	*	12,275	25
1869.....		2,572 23				2,572 23			848 46
1870.....		9,728 26				9,728 26	*	1,373	24
1871.....		8,794 37				8,794 37			36 74
1872.....		8,341 39				8,341 39			51 45
1873.....		8,689 07				8,689 07			159'30
1874.....		10,585 13				10,585 13			123 94
1875.....		12,265 86				12,265 86			551 00
1876.....		14,655 76		6,870 33		21,526 09			403 00
1877.....		15,127 49		3,488 27		18,615 76		1,520	71
1878.....		15,292 83		3,400 00		18,692 83		1,442	38
1879.....		14,312 76		2,687 44		17,000 20		1,796	11
1880.....		14,180 55		3,323 16		17,503 71		1,506	72
1881.....		14,909 42		3,454 29		18,363 71		2,779	49
1882.....		16,479 41		5,858 98		22,338 39		1,111	61
1883.....		16,247 14		4,191 34		20,438 48		2,005	29
1884.....		15,600 01		4,728 11		20,428 12		1,833	18
1885.....		17,503 45		4,610 81		22,114 26		2,616	28
1886.....		17,852 33		7,478 23		25,330 56		2,166	53
1887.....		18,092 21		6,701 89		24,794 00		1,585	28
1888.....		18,308 02		6,850 27		25,158 29		3,905	44
1889.....		20,201 09		6,688 75		26,889 84		2,744	23
1890.....		17,395 24		6,606 95		24,002 19		5,424	95
1891.....		17,844 19		5,863 75		23,707 94		5,891	65
1892.....		18,755 86		10,289 80		29,045 66		3,803	42
1893.....		19,444 22		5,045 22		24,489 44		6,782	02
1894.....		20,420 81		4,982 12		25,402 93		5,296	27
1895.....		23,555 38		5,054 24		28,609 62		7,075	07
1896.....		23,049 41		5,010 39		28,059 80		6,180	93
1897.....		23,682 33		4,077 07		27,759 40		5,239	55
1898.....		21,683 91		3,525 03		25,208 94		5,317	08
1899.....		25,348 11		2,465 19		27,813 30		4,668	22
1900.....		27,461 91		3,410 84		30,872 75		5,494	49
1901.....		35,730 69		11,194 82		46,925 51		6,595	94
1902.....		32,618 00		8,810 31		41,428 31		6,084	65
1903.....		39,118 79		7,413 55		46,532 34		3,962	45
1904.....		30,003 01		6,348 22		36,351 23		3,716	75
1905.....		32,619 85		11,372 65		43,992 50		6,718	58
1906.....		49,351 10		33,203 27		82,554 37		4,934	43
1907.....		24,989 09		6,259 25		31,248 34		3,118	73
1908-09.....		87,420 00		20,969 27		108,389 27		5,369	70
1909-10.....		81,698 70		15,722 27		97,420 97		3,821	81
1910-11.....		117,394 67		28,023 29		145,417 96		7,749	60
1911-12.....		141,148 00		42,727 00		183,875 00		5,912	65
1912-13.....		97,085 47		46,411 56		143,497 04		6,730	00
1913-14.....		125,305 94		45,732 88		171,038 82		7,682	50
1914-15.....		124,977 45		37,470 70		162,448 15		7,415	80
1915-16.....		117,271 06		34,914 01		152,185 07		6,969	18
1916-17.....		126,416 67		33,543 89		159,960 56		7,176	70
1917-18.....		139,964 62		36,057 56		176,022 18		6,663	94
1918-19.....		112,689 57		17,233 22		129,922 79		7,612	81
1919-20.....		92,197 95		16,243 01		109,160 96		10,213	28
1920-21.....		111,196 47		22,077 83		133,274 30		12,189	62
1921-22.....		112,521 25		21,247 10		133,768 35		12,840	39
1922-23.....		121,336 89		27,399 27		148,736 16		12,720	42
1923-24.....		138,671 11		42,395 03		181,066 14		9,480	38
1924-25.....		153,463 48		32,467 75		185,931 23		10,627	54
1925-26.....		170,967 83		31,053 08		202,020 91		9,539	68
1926-27.....		171,975 48		29,869 84		201,845 32		10,973	25
1927-28.....		237,097 63		28,148 93		265,246 56		11,758	25
1928-29.....		253,106 30		111,139 02		364,245 32		12,816	88
1929-30.....		255,160 63		63,745 35		318,905 98		14,877	48
		3,862,823 14		995,856 40		4,858,679 54		340,282	57

See Cruiser Sheet N.S., P.E.I., and N.B.

\*Revenue from licences to U.S. Fishing Vessels to which the Province has no exclusive title.



STATEMENT SHOWING THE ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE CONFEDERATION—Continued

## PROVINCE OF PRINCE EDWARD ISLAND

Year	General Service		Cruisers		Fish Breeding		Total		Revenue	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
1867										
1868										
1869										
1870										
1871										
1872										
1873										
1874		405 62						405 62		
1875		459 54						459 54		
1876		461 02						461 02		
1877		1,974 70						1,974 70		
1878		1,836 54						1,836 54		
1879		1,293 25						1,293 25		
1880		2,686 49			4,494 24		7,180 83		40 00	
1881		2,691 49			852 11		3,543 60		40 00	
1882		2,756 48			760 32		3,516 80		40 00	
1883		2,716 64			807 32		3,523 96		80 00	
1884		2,767 98			771 40		3,539 38		80 00	
1885		3,028 03			741 06		3,769 09		40 00	
1886		3,187 73			687 17		3,874 90		40 00	
1887		4,044 49			1,200 21		5,244 70		128 00	
1888		3,402 51			755 32		4,157 83			
1889		3,746 69			140 31		3,887 00		140 00	
1890		3,113 21					3,113 21		302 88	
1891		3,242 25			378 00		3,620 25		667 00	
1892		1,835 65					1,835 65		166 00	
1893		2,847 60					2,847 60		304 10	
1894		3,078 55					3,078 55		980 15	
1895		3,796 58					3,796 58		3,312 30	
1896		3,555 87					3,555 87		2,161 85	
1897		3,744 36					3,744 36		2,032 25	
1898		6,775 78					6,775 78		2,707 57	
1899		5,832 35					5,832 35		2,242 24	
1900		7,364 20					7,364 20		2,207 12	
1901		7,934 03					7,934 03		1,525 30	
1902		7,814 02					7,814 02		1,843 45	
1903		7,081 60					7,081 60		2,007 35	
1904		7,320 96			10,733 51		18,054 47		1,983 42	
1905		6,879 05			6,813 77		13,692 82		2,046 50	
1906		9,351 81			6,419 04		15,770 85		2,206 25	
1907		5,841 67			2,952 47		8,794 14		1,300 94	
1908-09		14,996 00			7,187 47		22,183 47		2,393 66	
1909-10		13,657 56			8,139 50		21,797 06		2,359 93	
1910-11		38,570 72			8,874 42		47,445 14		2,499 63	
1911-12		13,661 00			8,876 00		22,537 00		2,477 50	
1912-13		13,558 06			6,105 63		19,663 69		2,927 96	
1913-14		13,728 89			7,383 45		21,112 34		2,245 60	
1914-15		17,369 93			8,071 93		25,441 86		2,046 50	
1915-16		14,794 05			9,638 61		24,432 66		3,165 35	
1916-17		15,843 23			7,211 18		23,054 41		3,597 18	
1917-18		19,076 19			7,994 24		27,070 43		3,256 26	
1918-19		15,722 08			3,003 84		18,725 92		2,561 19	
1919-20		17,430 98			2,918 40		20,349 38		4,741 68	
1920-21		22,911 72			4,312 69		27,224 41		3,720 12	
1921-22		15,430 17			4,304 58		19,734 75		2,876 47	
1922-23		17,996 16			4,801 56		22,797 72		5,854 88	
1923-24		22,111 52			4,859 03		26,970 55		4,441 95	
1925-25		26,051 31			5,147 60		31,198 91		3,134 90	
1925-26		26,719 74			6,609 94		33,329 68		3,467 88	
1926-27		20,302 73			4,533 27		24,836 00		3,403 13	
1927-28		19,176 79			5,085 20		24,261 99		3,766 28	
1928-29		39,129 65			4,799 60		43,929 25		3,451 25	
1929-30		58,519 81			8,828 87		67,348 68		3,318 80	
		611,627 03					177,193 36		788,820 39	
									102,332 77	

See Cruiser Sheet N.S., P.E.I. and N.B.

## STATEMENT SHOWING THE ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE CONFEDERATION—Continued

## PROVINCE OF NEW BRUNSWICK

Year	General Service	Cruisers	Fish Breeding	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1867.....					
1868.....	5,086 77			5,086 77	443 47
1869.....	4,172 35			4,172 35	*5,410 58
1870.....	8,422 63			8,422 63	1,086 42
1871.....	7,006 52			7,006 52	1,042 03
1872.....	6,476 61			6,476 61	1,058 29
1873.....	6,859 05		822 33	7,681 38	647 61
1874.....	7,351 17		3,100 13	10,451 30	978 00
1875.....	7,373 75		3,853 73	11,227 48	830 00
1876.....	10,080 37		3,247 41	13,327 78	2,030 91
1877.....	11,168 53		1,388 80	12,557 33	1,289 17
1878.....	10,926 11		1,468 22	12,394 33	2,015 46
1879.....	10,853 64		1,139 00	11,997 64	3,467 36
1880.....	12,291 00		5,600 00	17,891 00	4,276 07
1881.....	11,776 56		3,455 91	15,232 47	4,695 28
1882.....	12,284 82		3,567 28	15,852 10	4,848 84
1883.....	13,007 00		2,646 14	15,653 14	4,612 12
1884.....	14,388 02		2,327 06	16,715 08	3,905 66
1885.....	14,892 87		2,943 98	17,836 85	4,650 16
1886.....	15,719 86		2,852 02	18,571 88	4,078 10
1887.....	16,944 00		2,907 16	19,851 16	4,417 52
1888.....	20,533 20		3,441 59	23,974 79	7,625 64
1889.....	20,298 00		3,150 17	23,448 17	8,642 88
1890.....	14,914 95		3,727 77	18,642 72	8,834 35
1891.....	16,082 77		4,572 41	20,655 18	7,233 69
1892.....	15,707 98		4,304 98	20,012 96	6,634 83
1893.....	15,721 05		4,988 13	20,709 18	7,831 53
1894.....	18,522 94		4,833 27	23,356 21	8,333 24
1895.....	21,370 94		5,896 95	27,267 89	11,170 36
1896.....	20,526 56		6,551 62	27,078 18	10,696 88
1897.....	21,671 92		3,722 01	25,393 93	10,110 77
1898.....	17,063 58		3,958 63	21,022 21	11,511 85
1899.....	22,922 50		7,514 86	30,437 36	10,430 08
1900.....	21,459 94		3,951 58	25,411 52	12,015 27
1901.....	28,452 51		5,976 29	34,428 80	10,150 40
1902.....	23,813 62		12,245 86	36,059 48	11,658 34
1903.....	27,132 84		16,099 01	43,231 85	11,188 02
1904.....	27,664 34		22,177 05	49,841 39	10,643 20
1905.....	25,253 16		15,477 39	40,730 55	11,898 99
1906.....	35,856 38		25,759 09	61,615 47	11,395 84
1907.....	24,938 35		16,900 00	41,838 35	9,158 08
1908-09.....	71,091 00		22,214 39	93,305 39	12,385 14
1909-10.....	63,154 19		21,102 75	84,256 94	13,044 88
1910-11.....	63,769 48		20,414 56	84,184 04	12,996 84
1911-12.....	58,140 00		22,950 00	81,090 00	13,902 15
1912-13.....	60,943 53		30,267 38	91,210 91	15,192 52
1913-14.....	63,653 64		51,641 12	115,294 76	17,507 18
1914-15.....	67,954 09		52,560 08	120,514 17	14,263 99
1915-16.....	65,874 11		40,876 42	106,750 53	15,097 80
1916-17.....	67,645 91		37,987 56	105,633 47	15,137 19
1917-18.....	70,148 87		37,021 69	107,170 56	14,429 53
1918-19.....	67,763 94		36,351 19	104,115 13	16,420 52
1919-20.....	73,821 07		34,275 01	108,096 08	16,441 02
1920-21.....	86,431 23		41,493 38	127,924 61	15,299 82
1921-22.....	102,713 10		44,971 62	147,684 72	16,212 85
1922-23.....	96,836 88		50,298 75	147,135 63	19,286 01
1923-24.....	71,052 58		40,870 11	111,922 69	13,010 14
1924-25.....	97,200 01		46,096 12	143,296 13	11,701 49
1925-26.....	106,052 99		50,910 64	156,963 63	9,754 13
1926-27.....	99,696 49		48,245 23	147,941 72	10,740 76
1927-28.....	113,738 34		102,131 24	215,869 58	12,663 50
1928-29.....	99,822 31		62,034 34	161,856 65	14,337 67
1929-30.....	106,859 30		70,117 14	176,976 44	13,003 90
	2,421,356 72		1,881,398 55	3,602,755 27	565,776 02

See Cruiser Sheet N.S., P.E.I., and N.B.



## STATEMENT SHOWING THE ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE CONFEDERATION—Continued.

## PROVINCE OF QUEBEC

Year	General Service		Cruisers		Fish Breeding		Total		Revenue	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
1867	10,272	82	14,426	53			24,699	35	6,998	90
1868	17,889	92	11,374	95			29,264	87	4,910	87
1869	6,909	61	10,800	00			17,709	61	4,585	80
1870	6,570	42	9,924	51			16,494	93	*7,997	21
1871	7,000	00	9,000	00			16,000	00	6,290	85
1872	6,489	68	12,000	00			18,489	68	4,569	69
1873	7,829	94	9,000	00			16,829	94	4,983	83
1874	9,265	31	10,000	00	6,106	00	25,371	31	8,523	54
1875	9,808	34	10,000	00	8,515	46	28,323	80	8,904	85
1876	14,282	65	23,832	82	9,016	74	47,132	21	6,437	00
1877	13,521	44	17,059	21	5,670	86	36,251	51	5,881	72
1878	12,723	88	19,967	11	6,685	85	39,376	84	5,453	27
1879	13,606	06	8,994	48	5,772	90	28,373	44	6,286	07
1880	12,591	78	1,880	08	4,701	34	19,173	20	7,124	42
1881	15,123	79	50,550	18	5,444	89	71,118	86	9,286	18
1882	14,819	22	26,965	40	9,148	68	50,933	30	7,165	32
1883	13,287	30	26,555	46	7,987	12	47,829	88	3,869	47
1884	13,186	26	19,935	53	8,512	11	41,633	90	2,715	02
1885	13,531	77	*31,514	07	10,072	52	55,118	36	3,325	35
1886	13,938	21	26,091	20	9,197	89	49,227	30	2,963	75
1887	14,966	55	18,293	16	8,740	66	42,000	37	3,804	66
1888	13,463	37	17,233	51	8,921	13	39,618	01	5,394	99
1889	12,991	63	16,034	04	10,228	72	39,254	39	3,390	79
1890	9,670	94	15,001	91	8,370	15	33,043	00	5,409	81
1891	10,666	98	15,143	46	9,142	31	34,952	75	3,642	14
1892	10,917	36	14,026	98	8,341	94	33,286	28	5,244	82
1893	11,761	34	14,688	97	9,337	79	35,788	10	7,471	70
1894	11,692	82	25,645	29	8,635	41	45,973	52	7,211	82
1895	12,459	34	19,523	86	8,854	64	40,837	84	8,836	18
1896	11,870	43	20,661	78	8,260	50	40,792	71	8,160	98
1897	12,910	80	12,059	54	7,059	45	32,029	79	7,876	12
1898	11,140	16	13,781	53	6,128	40	31,050	09	7,571	15
1899	11,350	27	21,680	55	5,700	58	38,731	40	6,287	71
1900	5,452	41	18,970	42	12,701	04	37,123	87	2,543	04
1901	7,934	03	16,258	44	15,218	64	39,411	11	4,738	92
1902	6,242	58	24,995	46	20,142	94	51,380	98	2,498	85
1903	6,585	86	21,021	00	8,080	03	35,686	89	4,379	15
1904	7,619	67	23,011	05	11,454	24	42,084	96	5,070	64
1905	6,769	16	15,976	88	14,140	65	36,886	69	4,648	56
1906	8,123	04	26,969	49	12,617	01	47,709	54	7,564	39
1907	5,590	94	22,763	29	10,683	24	39,037	47	8,145	97
1908-09	11,960	00	36,402	00	16,760	46	65,122	46	6,797	91
1909-10	10,316	05	25,811	96	19,292	31	55,420	32	4,947	46
1910-11	8,984	36	42,975	48	20,290	50	72,250	34	5,336	61
1911-12	17,050	00	32,998	00	18,104	00	68,152	00	6,044	75
1912-13	10,998	48	25,321	81	17,152	03	53,472	32	8,095	79
1913-14	9,921	88	29,770	88	23,042	82	62,735	58	5,286	89
1914-15	11,503	00	30,644	81	22,000	08	64,147	89	7,638	75
1915-16	6,995	74	31,893	30	17,323	62	56,212	66	6,006	89
1916-17	7,168	09	26,356	47	14,274	14	47,798	70	6,981	14
1917-18	8,399	76	42,752	33	19,727	25	70,879	34	7,664	73
1918-19	7,470	58	41,563	30	12,923	27	61,957	15	8,121	80
1919-20	9,793	46	33,679	99	13,125	26	56,598	71	8,085	78
1920-21	33,182	26	45,963	09	15,955	38	95,100	73	6,536	90
1921-22	23,815	41	49,947	22	18,772	19	92,534	82	14,357	39
1922-23	2,146	60	904	32	2,668	48	5,719	40		
1923-24	282	90	143	81			426	71		
1924-25	178	47					178	47		
1925-26	596	57					596	57		
1926-27	123	12					123	12		
1927-28	144	84					144	84		
1928-29	128	94					128	94		
1929-30	254	02					254	02		
	624,242	61	1,240,740	91	561,003	62	2,425,987	14	341,293	80

## STATEMENT SHOWING THE ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY, THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE CONFEDERATION.

## PROVINCE OF ONTARIO

Year	General Service	Cruisers	Fish Breeding	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1867.....	6,108 00			6,108 00	3,492 00
1868.....	6,526 96			6,526 96	1,927 02
1869.....	8,547 65			8,547 65	2,739 13
1870.....	5,995 72		2,874 47	8,870 19	6,165 56
1871.....	5,825 98		4,446 34	10,272 32	5,039 35
1872.....	4,364 43		5,529 73	9,894 16	4,818 57
1873.....	4,344 32		3,697 16	8,041 48	4,547 50
1874.....	8,969 06		5,100 00	14,069 06	4,386 75
1875.....	8,388 81		5,635 74	14,024 55	4,478 05
1876.....	12,815 73		12,920 90	25,736 63	4,640 21
1877.....	13,521 44		12,132 70	25,654 14	4,673 25
1878.....	12,723 88		4,949 77	17,673 65	5,202 00
1879.....	11,741 40		7,102 54	18,843 94	6,188 80
1880.....	12,003 37		5,300 71	17,304 08	6,465 95
1881.....	11,506 74		5,422 63	16,929 37	7,795 99
1882.....	11,729 77		8,655 82	20,385 59	9,849 18
1883.....	13,602 00		7,761 45	21,363 45	9,980 28
1884.....	15,192 73		8,011 17	23,203 90	11,345 14
1885.....	17,135 98		8,690 15	25,826 13	11,914 37
1886.....	17,900 74		9,696 54	27,597 28	15,917 62
1887.....	19,534 01		8,880 14	28,414 15	15,063 57
1888.....	19,860 52		9,529 00	29,389 52	18,251 25
1889.....	19,264 98	2,631 46	11,311 33	33,207 77	24,266 06
1890.....	14,539 87	2,254 63	11,494 31	28,288 81	23,666 95
1891.....	15,540 30	2,769 29	11,769 81	30,079 40	26,611 70
1892.....	15,155 83	5,064 91	9,281 37	29,502 11	26,708 00
1893.....	20,116 91	32,940 56	11,194 65	64,252 12	30,623 09
1894.....	22,634 37	20,022 18	10,821 43	53,477 98	28,632 82
1895.....	21,938 56	19,373 24	8,755 93	50,067 73	33,211 60
1896.....	24,917 48	17,295 94	9,468 37	51,681 79	35,681 68
1897.....	21,592 40	15,948 43	8,774 19	46,315 02	32,814 66
1898.....	19,239 34	15,155 43	9,976 74	44,371 51	30,574 57
1899.....	11,784 22	15,122 45	9,982 10	36,888 97	5,830 85
1900.....	3,604 94	12,250 72	10,675 72	26,531 38	794 12
1901.....	3,819 57	11,304 51	12,835 60	27,959 68	717 35
1902.....	4,445 93	11,764 87	12,445 31	28,656 11	373 42
1903.....	4,660 53	12,334 37	14,844 36	31,839 26	1,818 83
1904.....	4,500 43	45,133 10	15,300 46	64,933 99	2,578 48
1905.....	4,294 60	109,560 51	13,832 32	127,687 43	1,471 91
1906.....	4,949 67	32,585 51	15,069 17	52,604 35	499 15
1907.....	3,188 34	32,698 85	14,112 42	49,999 61	349 10
1908-09.....	14,898 00	36,038 00	28,358 02	79,294 02	790 78
1909-10.....	9,672 24	26,009 14	22,614 30	58,295 68	1,520 75
1910-11.....	11,788 30	24,237 49	24,393 21	60,419 00	280 25
1911-12.....	28,127 00	28,006 00	47,611 00	103,744 00	658 45
1912-13.....	13,213 90	30,015 23	61,580 26	104,809 41	548 74
1913-14.....	22,733 57	27,650 61	68,877 81	119,261 99	806 69
1914-15.....	23,048 82	30,169 08	103,182 20	156,400 10	918 80
1915-16.....	19,468 64	28,216 58	63,712 73	111,397 95	2,600 65
1916-17.....	14,588 69	25,994 06	85,922 62	126,505 37	808 70
1917-18.....	15,838 94	36,708 63	69,864 18	122,411 75	2,345 48
1918-19.....	4,586 56	53,404 30	64,996 55	122,987 41	631 85
1919-20.....	247 00	39,575 17	75,479 78	115,301 95	1,421 80
1920-21.....	5 09	84,373 39	82,320 21	166,698 69	9,221 25
1921-22.....		52,260 83	80,403 37	132,664 20	44,425 97
1922-23.....		27,901 41	79,690 16	107,591 57	4,169 29
1923-24.....		355 62	84,180 87	84,536 49	6,076 71
1924-25.....			79,471 88	79,471 88	957 73
1925-26.....			79,938 10	79,938 10	9,719 28
1926-27.....			19,894 97	19,894 97	126 91
1927-28.....			25 38	25 38	
1928-29.....					
1929-30.....					
	666,744 26	967,126 52	1,580,800 35	3,214,671 13	520,135 96



## \*MANITOBA AND NORTHWEST TERRITORIES

Year	General Service	Cruisers	Fish Culture	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1867-68.....					
1868-69.....					
1869-70.....					
1870-71.....					
1871-72.....					
1872-73.....					
1873-74.....					
1874-75.....	288 65			288 65	
1875-76.....					
1876-77.....	250 00			250 00	
1877-78.....	200 00			200 00	
1878-79.....	200 00			200 00	
1879-80.....	19 75			19 75	
1880-81.....					
1881-82.....	809 55			809 55	
1882-83.....	150 00			150 00	
1883-84.....	872 40			872 40	
1884-85.....	763 00			763 00	
1885-86.....	1,920 73			1,920 73	
1886-87.....	2,468 25			2,468 25	5 00
1887-88.....	2,816 64			2,816 64	819 25
1888-89.....	2,848 16			2,848 16	848 00
1889-90.....	2,604 70			2,604 70	794 00
1890-91.....	3,609 03			3,609 03	1,234 00
1891-92.....	3,593 32			3,593 43	1,079 00
	23,414 29			23,114 29	4,779 25

STATEMENT SHOWING THE ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE 1892.

## \*PROVINCE OF MANITOBA\*

Year	General Service	Cruisers	Fish Culture	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1892-93.....	2,162 55		6,943 35	9,105 90	1,464 68
1893-94.....	2,187 35		7,362 53	9,549 88	715 85
1894-95.....	2,663 55		3,849 98	6,513 53	2,149 30
1895-96.....	3,952 18		2,865 69	6,817 87	1,670 19
1896-97.....	1,908 14		24 79	1,932 93	1,719 00
1897-98.....	1,206 26		1,586 12	2,792 38	1,515 00
1898-99.....	1,883 37		3,967 36	5,850 73	1,537 85
1899-00.....	1,723 59		2,791 71	4,515 30	2,028 00
1900-01.....	2,669 74		4,174 53	6,844 27	1,103 00
1901-02.....	2,624 87		2,622 43	5,247 30	2,279 00
1902-03.....	3,129 70		2,415 09	5,544 79	1,784 00
1903-04.....	2,789 74		3,978 04	6,767 78	4,002 70
1904-05.....	2,800 64		7,041 67	9,842 31	4,879 70
1905-06.....	3,687 07	7,867 70	25,923 29	37,477 06	4,148 00
1906-07.....	2,173 33	55 00	15,858 35	18,086 68	2,285 98
1907-08.....	4,638 51	13,903 95	25,283 46	43,825 92	3,527 05
1908-09.....	3,946 00	7,560 00	16,987 13	28,493 13	3,704 22
1909-10.....	9,359 23	7,794 02	14,386 86	31,540 11	3,962 88
1910-11.....	9,432 70	7,309 55	15,161 39	31,894 64	8,137 75
1911-12.....	7,371 00	6,571 00	15,793 00	29,735 00	6,334 00
1912-13.....	7,062 15	12,298 62	40,801 11	60,161 88	6,039 00
1913-14.....	29,694 13	48,006 49	47,769 97	125,470 59	4,846 50
1914-15.....	28,887 50	172,677 12	31,532 95	233,097 57	8,312 08
1915-16.....	13,518 89	61,986 35	26,654 36	102,159 60	5,926 00
1916-17.....	13,228 17	19,122 24	25,750 64	58,101 05	8,252 27
1917-18.....	13,164 99	18,943 45	28,277 84	60,386 28	12,910 65
1918-19.....	11,647 78	22,058 23	29,405 83	63,111 84	12,730 20
1919-20.....	8,704 69	21,176 75	26,379 94	56,261 38	12,139 17
1920-21.....	10,979 14	16,787 94	38,893 96	66,661 04	17,792 58
1921-22.....	14,458 95	23,624 52	33,850 69	71,934 16	11,636 54
1922-23.....	17,570 39	21,852 05	30,787 33	70,298 77	12,736 68
1923-24.....	14,630 97	20,051 25	28,429 89	63,112 11	15,683 38
1924-25.....	14,197 83	21,519 12	25,646 64	61,363 59	17,631 21
1925-26.....	17,172 70	22,251 26	21,265 04	60,689 00	17,908 00
1926-27.....	16,769 07	21,775 71	19,924 81	58,379 59	21,291 05
1927-28.....	21,379 96	15,623 11	22,954 22	59,957 29	23,781 18
1928-29.....	21,512 09	22,680 03	30,335 78	74,527 90	24,867 23
1929-30.....	31,584 85	24,160 46	28,345 72	84,091 03	30,150 67
	378,374 77	637,655 92	716,023 49	1,732,054 18	323,582 48

\* Subsequent to 1892, see Manitoba and Northwest Territories separate sheets.

## STATEMENT SHOWING ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE 1906.

## PROVINCE OF SASKATCHEWAN

Year	General Services	Cruisers	Fish Culture	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1906-07.....	2,677 77			2,677 77	509 00
1907-08.....	7,277 49			7,277 49	948 60
1908-09.....	6,591 00			6,591 00	1,085 50
1909-10.....	6,474 57			6,474 57	1,209 44
1910-11.....	10,470 46			10,470 46	1,246 00
1911-12.....	* 26,040 00			* 26,040 00	1,304 75
1912-13.....	* 17,850 00			* 17,850 00	* 4,268 50
1913-14.....	* 24,964 74		* 13,969 84	* 38,934 58	* 8,253 05
1914-15.....	* 34,130 50		20,642 23	54,772 73	4,329 65
1915-16.....	* 31,294 44		4,714 72	36,009 16	3,195 00
1916-17.....	16,002 77		4,897 97	20,900 74	3,103 25
1917-18.....	16,959 11		5,732 96	22,692 07	3,643 65
1918-19.....	16,966 00		5,529 72	22,495 72	4,982 83
1919-20.....	19,019 11		4,147 16	23,166 27	4,321 00
1920-21.....	12,700 20		7,180 29	19,880 49	4,077 30
1921-22.....	15,330 53		6,157 00	21,487 53	3,474 31
1922-23.....	14,212 56		7,887 32	22,099 88	2,904 65
1923-24.....	14,281 88		6,981 38	21,263 26	3,589 50
1924-25.....	16,469 50		8,505 56	24,975 06	6,706 39
1925-26.....	18,156 07		6,873 95	25,030 02	6,066 35
1926-27.....	18,590 43		6,878 44	25,468 87	6,057 68
1927-28.....	19,593 93		7,792 50	27,386 43	6,274 24
1928-29.....	21,892 19		8,753 11	30,645 30	9,178 99
1929-30.....	28,024 70		10,736 09	38,760 79	9,320 19
	415,969 95		137,380 24	553,350 19	100,049 79

\*Includes Alberta.

## STATEMENT SHOWING THE ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE 1906.

## PROVINCE OF ALBERTA

Year	General Service	Cruisers	Fish Culture	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1906-07.....	3,681 45			3,681 45	2 50
1907-08.....	5,440 66			5,440 66	2 50
1908-09.....	5,714 00			5,714 00	915 00
1909-10.....	8,063 22			8,063 22	703 00
1910-11.....	10,739 86			10,739 86	698 50
1911-12.....	*				709 00
1912-13.....	*				*
1913-14.....	*				*
1914-15.....	*		5,608 42	5,608 42	6,102 50
1915-16.....	*		4,798 69	4,798 69	5,237 85
1916-17.....	15,086 14		4,543 09	19,629 23	5,970 40
1917-18.....	13,262 62		4,127 81	17,390 43	9,767 94
1918-19.....	50,267 84		4,920 96	20,188 80	10,288 15
1919-20.....	15,633 19		7,203 06	22,836 25	8,313 85
1920-21.....	12,700 20		8,617 04	21,317 24	8,693 75
1921-22.....	12,473 92		9,956 33	22,430 25	10,119 30
1922-23.....	13,690 46		6,552 84	20,243 30	11,947 80
1923-24.....	13,880 42		6,419 16	20,299 58	10,111 50
1924-25.....	16,431 37		5,280 07	21,711 44	12,708 13
1925-26.....	18,744 72		8,255 38	27,000 10	14,932 99
1926-27.....	21,391 73		8,345 03	29,736 76	20,233 41
1927-28.....	22,435 76		7,792 50	30,228 26	20,666 41
1928-29.....	23,768 45		58,736 67	92,505 12	19,219 37
1929-30.....	27,070 57		39,297 75	66,368 32	24,513 45
	275,476 58		200,454 80	475,931 38	201,857 30

\*Included in Saskatchewan.



## STATEMENT SHOWING ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE CONFEDERATION.

## PROVINCE OF BRITISH COLUMBIA

Year	General Service	Cruisers	Fish Culture	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1867					
1868					
1869					
1870					
1871					
1872					
1873					
1874					
1875					
1876					
1877	635 00			635 00	
1878	690 00			690 00	
1879	1,423 73			1,423 73	
1880	1,399 92			1,399 92	10 00
1881	1,721 48			1,721 48	
1882	1,599 08			1,599 08	672 50
1883	1,599 92			1,599 92	790 00
1884	2,231 97		3,704 31	5,936 28	127 50
1885	1,437 13		11,873 17	13,310 30	365 50
1886	1,878 53		5,405 87	7,284 40	922 50
1887	5,860 72		4,623 35	10,484 07	943 50
1888	3,661 83		5,653 90	9,315 73	6,934 55
1889	4,333 63		4,933 26	9,266 89	6,416 00
1890	3,634 41		4,202 61	7,837 02	11,367 50
1891	4,320 53		3,339 51	7,660 04	12,914 02
1892	6,158 17		2,896 57	9,054 74	8,192 48
1893	5,490 60		3,630 68	9,121 28	40,264 00
1894	5,283 21		3,273 10	8,556 31	25,337 90
1895	6,218 74		2,869 19	9,087 93	23,517 25
1896	6,226 77		2,817 02	9,043 79	26,410 75
1897	8,841 64		2,840 62	11,682 26	39,888 82
1898	8,508 79		2,389 46	10,898 25	47,864 75
1899	8,459 47		3,736 14	12,195 61	45,801 75
1900	13,662 17		2,741 88	16,404 05	53,195 35
1901	17,886 36		17,709 77	35,596 13	52,960 35
1902	18,660 73	40,122 50	20,508 57	79,291 80	41,178 65
1903	17,808 45	36,239 02	23,275 29	77,322 76	43,015 62
1904	15,133 65	33,083 19	25,040 81	73,257 65	56,904 34
1905	16,631 37	42,104 39	61,675 57	120,411 33	47,436 00
1906	30,141 35	54,113 76	83,687 16	167,942 25	51,532 50
1907	20,381 97	34,228 34	39,379 94	93,990 25	29,903 95
1908-09	55,951 00	86,151 00	64,149 57	206,251 57	39,251 65
1909-10	44,799 61	306,185 98	66,847 35	417,832 94	41,864 80
1910-11	99,794 13	80,532 84	97,848 04	278,175 01	45,846 70
1911-12	43,265 00	133,558 00	75,907 00	252,730 00	44,898 51
1912-13	110,779 22	221,061 83	68,719 37	400,560 42	48,824 50
1913-14	129,393 33	501,715 55	83,123 10	714,231 98	52,835 50
1914-15	227,807 84	153,082 83	77,340 42	458,231 09	41,423 95
1915-16	112,827 34	138,594 96	66,071 97	317,494 27	46,862 54
1916-17	106,861 03	109,234 29	55,615 62	271,710 94	47,327 84
1917-18	123,295 97	117,621 80	54,359 16	295,276 93	53,515 21
1918-19	138,876 49	104,048 17	59,048 99	301,973 65	59,349 94
1919-20	176,973 35	243,141 41	111,918 01	532,032 77	270,698 41
1920-21	188,597 86	393,096 67	130,421 69	712,116 22	233,282 04
1921-22	137,662 63	382,272 93	134,628 71	654,564 27	153,904 33
1922-23	137,343 43	304,771 79	113,437 53	555,552 75	223,657 57
1923-24	131,580 83	297,600 19	121,182 83	550,363 85	122,435 24
1924-25	128,897 11	273,227 13	124,025 49	526,149 73	86,218 79
1925-26	167,560 18	255,491 62	126,095 12	549,146 92	117,755 80
1926-27	211,667 84	276,838 74	108,987 77	597,494 35	116,072 66
1927-28	218,889 30	331,157 07	112,532 65	662,579 02	53,377 01
1928-29	161,380 06	329,488 09	123,217 69	614,085 84	44,546 67
1929-30	172,668 89	405,836 65	117,203 43	695,708 97	34,503 40
	3,268,793 74	5,684,600 74	2,434,889 26	11,388,283 74	2,653,321 09

## STATEMENT SHOWING ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE 1900.

## YUKON

Year	General Service	Cruisers	Fish Culture	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1900-01	1,159 81			1,159 81	406 00
1901-02	2,066 66			2,066 66	1,130 00
1902-03	1,522 00			1,522 00	320 00
1903-04	1,400 00			1,400 00	240 00
1904-05	1,400 00			1,400 00	340 00
1905-06	1,083 31			1,083 31	282 00
1906-07	1,030 35			1,030 35	173 00
1907-08	1,226 30			1,226 30	274 00
1908-09	1,019 00			1,019 00	228 00
1909-10	2,416 63			2,416 63	457 00
1910-11	1,984 95			1,984 95	907 50
1911-12	2,095 00			2,095 00	203 25
1912-13	1,909 83			1,909 83	342 00
1913-14	1,520 00			1,520 00	226 00
1914-15	2,158 80			2,158 80	304 00
1915-16	1,794 75			1,794 75	315 00
1916-17	1,482 65			1,482 65	275 00
1917-18	1,530 75			1,530 75	375 00
1918-19	531 50			531 50	425 00
1919-20	11 65			11 65	215 00
1920-21					280 00
1921-22					375 00
1922-23					320 00
1923-24					330 00
1924-25					340 00
1925-26					355 00
1926-27					350 00
1927-28					505 00
1928-29					415 00
1929-30					405 00
	29,343 94			29,343 94	11,112 75

## STATEMENT SHOWING THE ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE SINCE 1892.

## NORTHWEST TERRITORIES

Year	General Service	Cruisers	Fish Culture	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1892-93	1,770 41			1,770 41	197 00
1893-94	3,143 94			3,143 94	211 14
1894-95	3,515 16			3,515 16	309 50
1895-96	2,963 02			2,963 02	586 50
1896-97	2,181 58			2,181 58	344 13
1897-98	2,324 66			2,324 66	393 87
1898-99	4,065 68			4,065 68	150 50
1899-00	3,848 25			3,848 25	1,522 50
1900-01	6,251 39			6,251 39	816 55
1901-02	5,928 22			5,928 22	950 07
1902-03	7,076 26			7,076 26	1,350 50
1903-04	7,317 49			7,317 49	922 50
1904-05	7,003 55			7,003 55	1,151 50
1905-06	11,124 22			11,124 22	868 97
	58,258 58			58,258 58	9,775 23

NOTE.—For Alberta and Saskatchewan subsequent to 1906, see separate statements for each.



STATEMENT SHOWING ANNUAL EXPENDITURE OF, AND REVENUE COLLECTED  
BY THE DOMINION GOVERNMENT ON ACCOUNT OF THE FISHERIES SERVICE.

## HUDSON BAY DISTRICT

Year	General Service	Cruisers	Fish Culture	Total	Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1903-04.....					10 00
1904-05.....					10 00
1905-06.....					10 00
1906-07.....					10 00
1907-08.....					360 00
1908-09.....					20 00
1909-10.....					301 83
1910-11.....					100 00
					821 83

## APPENDIX No. 9

LIST OF UNITED STATES FISHING VESSELS WHICH ENTERED  
CANADIAN PORTS ON THE ATLANTIC COAST DURING  
THE YEAR ENDED DECEMBER 31, 1929

Name of vessel	Number times entered	Tonnage	Number of crew	Reason for entry	Quantity of fish landed— if any
					lbs.
Acushla.....	10	70	23	Shelter.....	
Albatross.....	4	56	20	".....	
Albert D. Willard.....	5	36	8	".....	
Alice and Mildred.....	1	34	9	".....	
Alice and Wilson.....	7	16	8	".....	
Azores.....	1	53	19	Land sick seaman.....	
Adventurer.....	2	62	27	Shelter.....	
Aeolus.....	11	16	8	".....	
Angie C. Marshall.....	3	56	23	".....	
Alden.....	1	44	14	".....	
American.....	1	63	23	".....	
America.....	11	44	8	".....	
Arancania.....	3	92	23	".....	
Bettina.....	3	66	8	".....	
Belline.....	1	93	10	".....	
Barbara.....	6	9	8	".....	
Benjamin Thompson.....	3	18	8	".....	
Cormorant.....	1	179	17	".....	
Constellation.....	8	89	21	" , water.....	
Cape Ann.....	3	80	19	".....	
Col. Lindbergh.....	5	28	11	".....	
Corinthian.....	1	97	10	".....	
Catherine Burke.....	2	68	13	".....	
Chester T. Marshall.....	5	16	3	" , collecting lobsters.....	
Col. Lindbergh.....	7	41	9	".....	
Dana.....	4	42	17	".....	
Dawn.....	4	70	27	" , water.....	
Doris F. Amero.....	1	51	10	".....	
Desire.....	4	21	8	".....	
Dorothy M.....	4	11	6	".....	
Daisy Z.....	1	10	3	".....	
Elk.....	8	66	23	".....	
Ellen T. Marshall.....	7	75	25	".....	
Elsie.....	2	66	23	" , repairs.....	
Eleanor Nickerson.....	3	113	27	" , landing two men picked up at sea.....	
Elizabeth M. King.....	10	13	8	".....	
Edith M. Cooney.....	2	26	7	".....	
Elk.....	1	66	23	".....	
Edith H. Cooney.....	4	12	6	".....	
Echel B. Penny.....	1	54	20	".....	
Elizabeth W. Nunan.....	3	48	20	".....	
Flora L. Oliver.....	5	59	23	".....	
Funchal.....	9	20	8	".....	
Gertrude DeCosta.....	12	70	25	".....	
Gossoon.....	2	51	27	".....	
Grand Marshall.....	7	70	23	".....	
Gov. Foss.....	5	107	23	" , water.....	
Georgianna.....	1	87	5	Collecting fish.....	
Helen M.....	1	51	9	Shelter.....	
Herbert Parker.....	2	93	10	".....	
Hesperus.....	4	92	25	".....	
Imperator.....	2	79	23	".....	
Ingomar.....	3	85	21	Land sick seaman, shelter.....	
Isabelle Parker.....	1	48	27	Shelter.....	
Irene and Mabel.....	6	18	10	".....	
Isabelle.....	1	11	7	".....	
Joffre.....	1	80	21	Land sick seaman.....	
John J. Fallow.....	9	60	23	Shelter.....	



LIST of United States Fishing Vessels Which Entered Canadian Ports on the Atlantic Coast During the Year Ended December 31, 1929—*Concluded*

Name of vessel	Number times entered	Tonnage	Number of crew	Reason for entry	Quantity of fish landed— if any
					lbs.
John A. Cooney.....	7	14	8	Shelter .....	
Joseph Warner.....	2	11	7	" .....	
Juneau.....	1	57	8	" .....	
J. M. Marshall.....	1	60	22	" .....	
Josephine DeCosta.....	2	60	22	" .....	
Killarney.....	8	73	21	" , purchase supplies.....	
L. A. Dunton.....	5	112	25	" , repairs.....	
Lark.....	1	121	27	" .....	
Laura Goulart.....	22	73	21	" , land sick seaman.....	
Leonora C.....	1	73	9	" .....	
Louise B. Marshall.....	6	74	27	" , water.....	
Lincoln.....	1	42	12	" .....	
Little Ruth.....	4	24	10	" .....	
Mary DeCosta.....	3	62	23	" .....	
Mary E. O'Hara.....	7	49	25	" .....	
Mary Sears.....	1	65	27	" , repairs.....	
Mercedes.....	1	11	5	" , water.....	
Morning Star.....	5	57	23	" .....	
Mary P. Goulart.....	1	66	27	" .....	
Mildred Robinson.....	1	73	8	" .....	
Marie and Winnifred.....	8	43	9	" .....	
Mary Curtis.....	1	67	7	" , water.....	
Maris Stella.....	1	97	12	" .....	
Mary Sabina.....	1	99	5	Collect fish.....	
Natalie Hammond.....	9	51	23	Shelter.....	
Newcastle.....	1	19	8	" .....	
Oretha F. Spinney.....	1	65	25	" , repairs.....	
Old Glory.....	1	51	14	" .....	
Pilgrim.....	5	52	21	" .....	
Progress.....	2	61	20	" , water.....	
Richard Nunan.....	1	55	16	" .....	
Rhodora.....	3	70	22	" .....	
Rita Viator.....	1	22	9	" .....	10,000
Shawmet.....	2	101	17	" .....	
Squanto.....	15	81	21	" .....	
Sadie M. Nunan.....	1	36	15	" .....	
Sunapee.....	9	18	9	" .....	
Stilletto.....	1	136	14	" .....	10,000
Satelite.....	3	14	3	Collecting lobsters.....	
Thomaston.....	10	19	7	Shelter.....	
Thelma.....	1	28	12	" .....	
Teazer.....	2	59	22	" .....	
Viola.....	15	10	7	" .....	
Wanderer.....	3	164	27	" .....	
Zelpha.....	6	13	7	" .....	

## APPENDIX No. 10

LIST OF UNITED STATES FISHING VESSELS WHICH ENTERED  
CANADIAN PORTS ON THE PACIFIC COAST DURING  
THE YEAR ENDED DECEMBER 31, 1929

Name of Vessel	Number of times entered	Tonnage	Number of men in crew	Reason for Entry	Quantity of fish landed
America.....	10	25	11	Bait and ice	cwt. 60
Alitak.....	8	14	4	“ sell fish.....	
Argo.....	9	26	6	“ land sick man.....	
Arne.....	11	23	6	Sell fish, bait and ice.....	1,140
Aleutian.....	14	36	13	“ bait.....	1,120
Akutan.....	9	46	9	“ .....	2,900
Augusta.....	9	19	5	“ .....	1,280
Atlantic.....	10	24	9	“ bait and ice.....	2,060
Alten.....	7	43	10	“ bait and ice.....	1,600
Albatross.....	6	40	13	“ bait and ice.....	640
Anna J.....	13	22	6	“ bait and ice.....	1,760
Attu.....	5	37	10	“ bait and ice.....	980
Addington.....	9	26	6	“ .....	1,940
Alki.....	3	7	3	“ .....	120
Arrow.....	7	40	9	“ .....	1,880
Atlas.....	10	31	7	“ .....	2,180
Arctic.....	3	29	7	“ .....	450
Alice B.....	3	13	5	Bait and ice.....	
Aloha.....	14	19	5	“ .....	
Arcade.....	19	14	4	“ .....	
Angelus.....	4	28	6	“ .....	
Antler.....	4	28	5	“ .....	
Alma.....	2	27	5	“ .....	
Arcturus.....	1	8	2	“ .....	
Alitar.....	1	14	4	“ .....	
Brunvoll II.....	2	27	6	“ .....	
Blanco.....	12	24	6	“ .....	
Betty Jane.....	9	34	6	“ land sick man.....	
Bolinda.....	10	22	6	Sell fish, bait and ice.....	600
Betty.....	9	15	5	“ .....	1,200
Brisk.....	8	37	9	“ .....	2,680
Bonanza.....	9	30	6	“ .....	1,860
Baltic.....	5	20	5	“ .....	700
Bluebird.....	4	5	2	“ .....	140
Brothers.....	6	13	5	“ .....	680
Bravo.....	4	14	3	“ .....	340
Beaver.....	3	17	5	“ .....	
Brownie.....	1	6	1	Bait.....	
Corona.....	5	19	11	Bait and ice, sell fish.....	80
Chancellor.....	8	14	5	“ .....	160
California.....	10	24	5	“ .....	
Columbia.....	8	41	9	“ sell fish.....	1,960
Coolidge.....	8	32	8	“ .....	1,660
Cedric.....	12	19	6	Sell fish .....	1,260
Celtic.....	9	39	10	“ .....	2,780
Chelsea.....	8	51	10	“ bait and ice.....	1,120
Carolyn.....	4	18	5	“ .....	140
Chum.....	5	6	3	“ .....	360
Cora.....	8	4	2	“ .....	300
Charlotte.....	3	4	2	“ .....	140
Constitution.....	4	39	8	“ .....	1,020
Clipper.....	4	54	10	“ .....	2,020
Condor.....	3	11	3	“ .....	300
Commonwealth.....	2	60	10	“ .....	560
Curlew.....	12	18	5	Bait and ice.....	
Clarion.....	1	15	5	“ .....	
Diana.....	10	22	6	“ .....	100
Discovery.....	12	10	4	Bait and ice; sell fish; engine trouble; orders.....	
Daily.....	8	26	7	Bait and ice, sell fish.....	940
Defense.....	4	20	5	Sell fish.....	600
Don Q.....	5	9	3	“ .....	440
Democrat.....	7	27	7	“ .....	1,360
Dorothy.....	5	89	15	“ .....	520
Dalko.....	4	4	2	“ .....	200
Doric.....	3	42	10	“ .....	880



LIST of United States Fishing Vessels Which Entered Canadian Ports on the Pacific Coast During the Year Ended December 31, 1929—Continued

Name of Vessel	Number of times entered	Tonnage	Number of men in crew	Reason for Entry	Quantity of fish landed
					cwt.
Diana.....	5	22	6	Sell fish.....	120
Daguy.....	1	4	3	".....	60
Dora H.....	3	15	5	Bait and ice.....	
Dawn.....	3	12	4	".....	
Eclipse.....	14	44	11	" sell fish.....	1,400
Eidsvold.....	4	15	5	".....	
Eureka.....	19	11	4	" sell fish.....	1,080
Evolution.....	12	17	5	" supplies; engine trouble...	
Estep.....	12	26	6	Bait and ice, sell fish.....	1,280
Explorer.....	3	34	9	Sell fish.....	760
Eagle.....	10	67	9	".....	3,200
Excel.....	8	27	6	".....	1,340
Eldorado.....	10	47	10	".....	3,640
Excel II.....	3	41	9	".....	940
Electra.....	7	48	10	" bait and ice.....	1,020
Eastern Point.....	6	4	3	".....	540
Eleanora.....	6	16	5	Bait and ice.....	
Essential.....	3	16	4	".....	
Flamingo.....	3	13	5	".....	
Foremost.....	13	66	10	In transit, sell fish.....	400
Fairway.....	9	19	5	Bait and ice, sell fish; purchase hooks.....	780
Flattery.....	2	10	3	Sell fish.....	120
Frisco.....	11	10	3	".....	680
Franklin.....	5	34	9	".....	1,140
Federal.....	8	28	6	" bait and ice.....	900
Faith.....	15	7	3	Bait and ice.....	91
Flint.....	4	24	6	".....	
Forward.....	11	18	5	".....	
Fortuna.....	2	21	5	".....	
Glacier.....	8	13	7	Sell fish.....	880
Grayling.....	6	16	5	".....	800
Grant.....	8	43	9	".....	2,420
Garland.....	5	10	3	".....	340
Gloria.....	6	17	5	" bait.....	360
Gloria II.....	6	16	4	" bait and ice.....	80
Gony.....	5	12	5	" bait and ice.....	140
Gjoa.....	3	3	3	".....	300
Gretchen.....	8	8	3	Bait and ice.....	34
Harding.....	16	19	6	Sell fish, bait and ice.....	80
Helgeland.....	8	56	10	".....	2,580
Havana.....	10	41	10	".....	2,700
Hazel H.....	9	24	5	".....	1,180
Hi Gill.....	5	12	4	".....	450
Happy.....	7	12	4	".....	700
Hilda.....	2	10	3	".....	140
Hoover.....	8	27	6	" bait and ice.....	80
Hamings.....	1	13	5	Bait.....	
Halcyon.....	1	22	6	Fuel.....	
Irene.....	9	30	9	Sell fish, bait and ice.....	1,560
Ilene.....	8	33	7	".....	2,100
Ivanhoe.....	7	27	6	".....	900
Ionic.....	18	24	6	" (land sick man).....	100
Ithona.....	9	20	6	".....	1,280
Inger.....	1	7	3	".....	60
J. P. Todd II.....	6	12	5	".....	720
Jack.....	12	4	3	".....	400
Joan W.....	1	21	5	Bait and ice.....	
Kodiak.....	10	38	13	Sell fish, bait and ice.....	280
Kennebec.....	1	4	3	".....	100
Kanaga.....	8	47	10	" bait and ice.....	1,840
Kanatak.....	3	39	9	".....	820
Katalla.....	1	16	5	Bait.....	
Lebanon.....	10	15	5	Sell fish, bait and ice.....	40
Liahona.....	6	40	8	".....	1,620
Lancing.....	6	16	5	".....	640
Lummen.....	4	10	3	".....	420
Lituya.....	9	30	7	".....	1,620
Lenor.....	4	14	4	".....	450
Leviathan.....	3	29	8	".....	340
Lindy.....	8	49	10	" bait and ice.....	2,320
Liberty.....	5	44	10	".....	1,740

LIST of United States Fishing Vessels Which Entered Canadian Ports on the Pacific Coast During the Year Ended December 31, 1929—Continued

Name of Vessel	Number of times entered	Tonnage	Number of men in crew	Reason for Entry	Quantity of fish landed cwt.
La Paloma.....	6	14	11	Bait and ice.....	
Louise.....	10	16	5	".....	
Mayflower.....	5	7	3	Sell fish.....	200
Marmot.....	4	30	9	".....	1,320
Majestic.....	8	33	9	".....	2,500
Mitkof.....	13	46	10	".....	3,940
McKinley.....	11	38	10	".....	4,060
Mars.....	4	9	4	".....	580
Middleton.....	12	24	6	".....	2,240
Mary.....	11	16	8	Bait and ice.....	
Merit.....	19	11	4	".....	90
Mermaid.....	15	19	5	".....	
Mariner.....	2	21	5	".....	
Madeline J.....	9	25	5	".....	
Mildred.....	2	19	5	".....	
Myrtle.....	2	9	3	".....	
M. 1777.....	1	4	1	Shelter.....	
Mary T.M. 1749.....	1	5	1	Repairs.....	
Norma Jane.....	2	4	3	Sell fish.....	60
Neptune.....	12	43	13	Bait and ice, engine trouble.....	
Norrna.....	12	21	6	Sell fish.....	1,760
Northern.....	7	38	9	".....	2,060
Nordic.....	8	30	9	".....	1,680
Nordby.....	9	40	8	".....	2,800
Norland.....	5	19	6	".....	880
North.....	9	35	9	".....	2,380
National.....	8	20	6	".....	600
New England.....	1	70	21	Repairs.....	
North.....	24	9	3	Supplies, sell fish.....	19
Nomad.....	1	15	4	Bait and ice.....	
Norma.....	1	6	2	".....	
Norma G.....	1	13	4	".....	
Naomi.....	7	3	2	Sell fish.....	8
Orient.....	11	48	13	Sell fish, bait and ice.....	20
Omaney.....	6	34	10	".....	1,540
Onah.....	13	18	5	".....	1,380
Oakleaf.....	1	5	2	".....	80
Orbit.....	9	24	6	" engine trouble.....	25
Oceanus.....	13	26	6	Bait and ice.....	
Ocean.....	1	4	1	Shelter.....	
Prosperity.....	13	25	6	Sell fish, bait and ice (engine trouble)	220
Pacific.....	7	44	10	".....	1,420
Panama.....	5	35	10	".....	1,460
Pioneer.....	10	48	10	" bait and ice.....	2,100
President.....	17	24	6	".....	200
Portlock.....	7	36	9	".....	2,500
Polaris.....	5	45	10	".....	1,500
Pierce.....	18	14	4	" bait and ice.....	1,200
Paragon.....	8	69	10	".....	1,380
Pegge.....	4	4	3	".....	380
Pioneer III.....	3	26	5	Bait and ice.....	
Pershing.....	2	18	5	Sell fish.....	12
Preslio.....	11	14	5	Bait and ice.....	
Primrose II.....	2	6	2	Bait.....	
Ranier.....	8	39	10	Sell fish.....	2,280
Royal.....	5	15	5	".....	100
Reliance.....	6	8	3	".....	440
Rosemarie.....	2	15	6	".....	80
Roald Amundsen.....	2	22	6	".....	140
Radio.....	4	63	10	".....	960
Reliance I.....	9	19	5	".....	1,460
Resolute.....	8	47	9	".....	2,600
Reform.....	3	6	3	".....	300
Rival.....	1	4	3	".....	80
Reliance.....	7	14	4	" bait and ice.....	780
Ranier.....	7	4	2	".....	300
Rambler.....	1	10	3	".....	60
Republic.....	9	51	13	" bait and ice.....	40
Repeat.....	5	14	3	Bait and ice.....	
Restitution.....	16	24	5	".....	
Rosario.....	4	16	5	".....	
Roosevelt.....	2	13	5	".....	
Report.....	1	14	4	".....	



LIST of United States Fishing Vessels Which Entered Canadian Ports on the Pacific Coast During the Year Ended December 31, 1929—*Concluded*

Name of Vessel	Number of times entered	Tonnage	Number of men in crew	Reason for Entry	Quantity of fish landed
					cwt.
Summit.....	3	21	6	Sell fish, bait and ice.....	260
Sea Bird.....	6	28	6	".....	1,120
Sumner.....	3	34	8	" bait and ice.....	180
Sherman.....	13	18	5	".....	1,940
Sund 'E.....	7	36	9	" bait and ice.....	1,800
Sunset.....	2	7	4	".....	220
Seymour.....	6	44	10	" bait and ice.....	720
Seattle.....	5	55	10	" ".....	1,340
Senator.....	8	11	7	".....	2,660
Sitka.....	5	50	10	".....	1,580
Sentinel.....	9	21	6	".....	1,840
Sunset.....	12	37	9	".....	3,180
Star.....	5	12	3	".....	540
Suomi.....	2	8	3	".....	100
Superior.....	13	26	6	" bait and ice.....	1,860
Sirius.....	5	17	4	".....	450
S. & S.....	1	5	3	".....	100
Spray.....	8	20	6	" bait and ice.....	1,400
Sylvia.....	10	30	6	Bait and ice.....	
Selma J.....	11	9	4	Bait and ice.....	
Sadie R.....	5	16	5	".....	
Tahoma.....	10	18	6	Sell fish.....	1,780
Tatoosh.....	11	23	6	".....	2,280
Thor (1).....	10	25	13	".....	3,000
Thor.....	4	4	2	".....	100
Tordenskjold.....	8	39	13	" bait and ice.....	140
Teddy J.....	7	13	5	".....	980
Tyee.....	6	13	4	".....	600
Tagalak.....	4	48	10	" bait and ice.....	420
Trinity.....	7	41	10	".....	2,060
Thelma M.....	2	7	3	".....	160
Thora.....	2	5	3	".....	100
Thelma II.....	11	26	6	" bait and ice.....	160
Texas.....	5	16	5	Bait and ice.....	
Tillikum.....	1	21	4	".....	
Unimak.....	19	10	5	Sell fish, bait and ice.....	520
Urania.....	3	27	6	Sell fish.....	520
Uranus.....	5	20	5	Bait and ice.....	
Umatilla.....	1	8	2	Bait.....	
Visitor.....	4	4	3	Sell fish.....	140
Venus.....	8	25	7	".....	1,720
Venus.....	2	4	3	".....	140
Viola.....	17	4	3	".....	980
Venture.....	9	36	9	".....	2,240
Virginia.....	3	33	5	".....	340
Viking.....	5	11	4	" bait and ice.....	468
Vansee.....	8	58	9	".....	1,860
Ventura.....	1	5	2	".....	60
Velero.....	5	6	4	Bait and ice.....	
Vivian.....	3	9	3	".....	
Volunteer.....	6	20	6	".....	
Velva.....	1	6	2	".....	
Valor.....	1	26	8	".....	
Wabash.....	16	6	3	Sell fish.....	680
Woodrow.....	13	23	5	" bait and ice.....	120
Wizard.....	7	49	10	".....	2,100
Western.....	11	41	9	".....	3,180
Wave.....	13	7	3	".....	760
Wilson.....	1	19	5	".....	80
Washington.....	2	29	7	".....	180
Wireless.....	12	19	6	" bait and ice.....	20
Wensterstad.....	7	9	3	" supplies, bait and ice.....	80
Westfjord.....	2	17	5	Bait and ice.....	
Whitestar.....	16	17	5	".....	
Wesley.....	8	9	4	".....	
Wilhelmine.....	1	17	5	".....	
West Wind.....	1	5	1	Fuel.....	
Yakutat.....	7	41	9	Sell fish.....	2,080
Yellowstone.....	4	22	6	".....	420
Yukon.....	8	31	6	".....	1,580
Yaquina.....	10	29	6	Bait and ice.....	
Zenith.....	9	47	9	Sell fish.....	2,560

## APPENDIX No. 11

## LICENCES ISSUED

The following is a statement of the different kinds of licences issued by the different supervisors, during the 1929-30 season:—

## MAGDALEN ISLANDS, QUEBEC—SUPERVISOR S. T. GALLANT

Kind of Licences	Number of Licences Issued
Lobster fishing licences.....	659
Lobster packing licences.....	14
Lobster packing extensions—17	
Fish cannery licences.....	1
Reduction works licences.....	1
Certificates under section 66—4	
Herring seine licences.....	20
Herring trap-net licences.....	25 (7 cod trap-nets)
Smelt bag-net licences.....	42 (2 box-nets)
Smelt gill-net licences.....	223 (1 spoiled)
	985 (7 cod trap-nets, 2 box-nets, 1 spoiled)

## PRINCE EDWARD ISLAND—SUPERVISOR S. T. GALLANT

Lobster fishing licences.....	1,640 (3 cancelled)
Lobster packing licences.....	88
Lobster packing extensions—66	
Oyster fishery licences.....	243
Quahaug fishery licences.....	18
Fish cannery licences.....	19
Reduction works licences.....	Nil
Certificates under section 66—4	
Trap-net fishing licences.....	3
Scallop fishery licences.....	Nil
Lobster pound licences.....	1
Smelt bag-net licences.....	263
Smelt gill-net licences.....	349
Oyster lease—1	
	2,624 (3 cancelled)

## NOVA SCOTIA—DISTRICT No. 1—SUPERVISOR A. G. McLEOD

Lobster fishing licences.....	1,901
Lobster packing licences.....	41
Lobster packing extensions—35	
Oyster fishery licences.....	118
Fish cannery licences.....	4
Certificates under section 66—71	
Reduction works licences.....	3
Herring weir licences.....	Nil
Trap-net fishing licences.....	42
Salmon gill-net or drift-net licences.....	37
Salmon trap-net, pound-net or weir licences.....	207
Special angling permits.....	126
Smelt bag-net licences.....	43
Smelt gill-net licences.....	186
Otter or other trawl licences.....	1
	2,709

## NOVA SCOTIA—DISTRICT No. 2—SUPERVISOR D. H. SUTHERLAND

Lobster fishing licences.....	3,274 (3 cancelled)
Lobster packing licences.....	51
Lobster packing extensions—67	
Oyster fishery licences.....	110
Quahaug fishery licences.....	1
Shad gill-net or drift-net licences.....	5
Fish cannery licences.....	6
Certificates under section 66—95	
Reduction works licences.....	4
Seine licences.....	147
Herring weir licences.....	21
Trap-net fishing licences.....	91
Salmon gill-net or drift-net licences.....	376 (1 cancelled)
Salmon trap-net, pound-net or weir licences.....	180 (2 cancelled)
Special angling permits.....	146 (1 cancelled, 5 destroyed)
Scallop fishery licences.....	Nil
Lobster pound licences.....	6
Lobster pound certificates—188 (1 cancelled)	
Smelt bag-net licences.....	223
Smelt gill-net licences.....	249 (1 cancelled)
Otter or other trawl licences.....	5
	4,895 (8 cancelled and 5 destroyed)



## NOVA SCOTIA—DISTRICT No. 3—SUPERVISOR H. H. MARSHALL

Kind of licences	Number of licences issued
Lobster fishing licences.....	2,941
Lobster packing licences.....	23
Lobster packing extensions—17 (1 cancelled)	
Shad gill-net or drift-net licences.....	3
Fish cannery licences.....	10
Certificates under section 66—155	
Reduction works licences.....	8
Herring weir licences.....	54
Trap-net fishing licences.....	138
Salmon gill-net or drift-net licences.....	281
Salmon trap-net, pound-net or weir licences.....	93
Salmon net permits.....	43
Special angling permits.....	849 (1 cancelled)
Scallop fishery licences.....	104
Lobster pound licences.....	14
Lobster pound certificates—460 (1 cancelled and 5 missing)	
Smelt bag-net licences.....	22
Smelt gill-net licences.....	72
Otter or other trawl licences.....	2
	<hr/> 4,657 (1 cancelled)

## NEW BRUNSWICK—DISTRICT No. 1—SUPERVISOR J. F. CALDER

Lobster fishing licences.....	414
Shad gill-net or drift-net licences.....	47
Fish cannery licences.....	11
Certificates under section 66—1	
Reduction works licences.....	4
Herring weir licences.....	650
Permits to dig soft-shell or long-neck clams.....	95
Salmon gill-net or drift-net licences.....	96 (1 destroyed)
Herring seine licences.....	7
Scallop fishery licences.....	38
Lobster pound licences.....	7
Smelt gill-net licences.....	Nil
Smelt bag-net licences.....	Nil
Lobster pound certificates—370	
Lease of Dark Harbour fishing privileges—1	
	<hr/> 1,369 (1 destroyed)

## NEW BRUNSWICK—DISTRICT No. 3—SUPERVISOR H. E. HARRISON

Shad gill-net or drift-net licences.....	249
Sturgeon fishery licences.....	11
Whitefish fishery licences.....	15
Salmon net permits.....	160 (1 cancelled)
Gaspereau pound-net or trap-net licences.....	16
Salmon gill-net or drift-net licences.....	112
Salmon trap-net, pound-net or weir licences.....	100
Bass fishery licences.....	16
Smelt gill-net licences.....	Nil
Smelt bag-net licences.....	Nil
	<hr/> 679 (1 cancelled)

## NEW BRUNSWICK—DISTRICT No. 2—SUPERVISOR A. L. BARRY

Lobster fishing licences.....	1,834
Lobster packing licences.....	101 (1 cancelled)
Lobster packing extensions—67	
Oyster fishery licences.....	1,007
Quahaug fishery licences.....	76
Fish cannery licences.....	6
Certificates under section 66—228 (7 cancelled)	
Reduction works licences.....	1
Herring weir licences.....	1
Gaspereau pound-net or trap-net licences.....	51
Salmon gill-net or drift-net licences.....	135
Salmon trap-net, pound-net or weir licences.....	391
Lobster pound licences.....	6
Bass fishery licences.....	69
Smelt gill-net licences.....	295
Smelt bag-net licences.....	6,081
Lobster pound certificates—758 (1 blank and 31 missing)	
	<hr/> 10,054 (1 cancelled)

## PROVINCE OF MANITOBA—SUPERVISOR J. B. SKAPTASON

Kind of licences	Number of licences issued
Special angling permits.....	2,039
Pound-net licences.....	Nil
Special fishery licences.....	4,839 16 cancelled)
Domestic licences.....	1,440
Commercial sturgeon fishery licences.....	14 (1 cancelled)
Domestic sturgeon fishery licences.....	Nil
Receipt books—364 (2 cancelled)	
Reduction works licences (issued to Hudson Bay Co.).....	32 (4 Cancelled)
	8,364 (21 cancelled)

## PROVINCE OF SASKATCHEWAN—SUPERVISOR G. C. MACDONALD

Special angling permits.....	555
Commercial and fisherman's fishery licences.....	1,186 (58 cancelled and 1 spoiled)
Domestic fishery licences.....	202 (3 cancelled)
Indian and half-breed permits.....	1,040
Commercial sturgeon fishery licences.....	Nil
Domestic sturgeon fishery licences.....	Nil
	2,983 (61 cancelled and 1 spoiled)

## PROVINCE OF ALBERTA—SUPERVISOR R. T. RODD

Fish cannery licences.....	Nil
Special angling permits.....	8,408 (5 cancelled)
Indian and half-breed permits.....	1,080
Commercial and fisherman's fishery licences.....	1,256 (9 cancelled)
Domestic fishery licences.....	439 (1 cancelled)
Receipt books—1052 (9 cancelled)	
Pound-net licence.....	1
	11,184 (15 cancelled)

## PROVINCE OF BRITISH COLUMBIA—CHIEF SUPERVISOR J. A. MOTHERWELL

Fish cannery licences.....	5
Reduction works licences.....	30
Special angling permits.....	540 (3 cancelled)
Indian permits.....	977
Metal tags—860	
Crab fishery licences.....	167
Smelt or sardine fishery licences.....	73
Sturgeon fishery licences.....	Nil
Miscellaneous licences.....	161
Salmon fishery licences.....	4,578
Salmon trolling licences.....	2,592 (1 cancelled)
Salmon trap-net licences.....	7
Salmon purse-seine licences.....	371 (16 cancelled)
Salmon drag-seine licences.....	24 (2 cancelled)
Licences to a captain of a salmon seine boat.....	278
Salmon curing licences.....	34 (1 cancelled)
Salmon cannery licences.....	71
Boat licences to buy fresh salmon from fishermen.....	255
Licences to a person engaged in cold storage or fish packing to buy fresh salmon from fishermen.....	91
Grayfish fishery licences.....	420 (4 cancelled)
Licences to assistant operator of salmon (purse or drag) seine....	1,882
Licences to assistant in a boat used in operating a salmon gill-net or drift-net.....	1,009 (4 cancelled)
Cod fishery licences.....	431
Herring or pilchard gill-net or drift-net licences.....	53 (1 cancelled)
Herring or pilchard purse-seine licences.....	117
Licences to a captain of a herring or pilchard (purse or drag) seine boat.....	117 (1 cancelled)
Herring or pilchard curing licences.....	28
Licences to assistant operator of herring or pilchard purse seine used under licence No.....	1,119
Herring pound licences.....	4
Whale factory licences.....	1
Counterfoil of pelagic sealing certificates—26	
	15,435 (33 cancelled)

## YUKON

Special fishery licences.....	28 (1 cancelled)
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## PACIFIC COAST

Licences to United States fishing vessels.....	273
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Total..... 66,239 (145 cancelled, 6 destroyed  
2 spoiled)



## APPENDIX No. 12

RETURN SHOWING THE DETAILS OF PROSECUTIONS FOR OFFENCES AGAINST THE FISHERIES ACT  
DURING THE FISCAL YEAR 1929-1930

NOVA SCOTIA, DISTRICT No. 1—SUPERVISOR, A. G. McLEOD

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
1	John McKenzie.....	Illegal fishing.....	South Side river.....	Fined \$1.00 and costs \$2.50.
2	Dan A. McLennan.....	Illegal salmon fishing.....	Judique.....	Fined \$5.00 and costs \$2.00.
3	Joseph McDougall.....	Illegal salmon fishing.....	Judique.....	Fined \$5.00 and costs \$2.00.
4	Angus McDougall.....	Illegal salmon fishing.....	Judique.....	Fined \$5.00 and costs \$2.00.
5	James Sampson.....	Illegal smelt fishing.....	Orangedale.....	Fined \$5.00 and costs \$1.50.

NOVA SCOTIA, DISTRICT No. 2—SUPERVISOR, D. H. SUTHERLAND

1	Charles Edwards.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$15.00 and costs \$2.50.
2	Frank Elliott.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$15.00 and costs \$2.50.
3	Will McInnis.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$15.00 and costs \$2.50.
4	Richard Baker.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$15.00 and costs \$2.50.
5	Walter Brownell.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$15.00 and costs \$2.50.
6	Henry Fabie.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$15.00 and costs \$2.50.
7	James Myers.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$15.00 and costs \$2.50.
8	Lloyd Simpson.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$15.00 and costs \$2.50.
9	Angus Day.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$15.00 and costs \$2.50.
10	Allan Mills.....	Setting lobster gear before opening date.....	Fox harbour.....	Fined \$5.00 and costs \$2.50.
11	Dan Fouchere.....	Having berried lobsters in possession during close season.....	Pictou island.....	Fined \$10.00 and costs \$7.60.
12	William Icton.....	Having berried lobsters in possession during close season.....	Purcell's cove.....	Fined \$5.00.
13	Angus McCollough.....	Pollution Debert River.....	Debert river.....	Fined \$20.00 and costs \$1.00.
14	Abraham Farris.....	Illegal salmon fishing.....	Sheet harbour.....	Fined \$10.00 and costs \$1.10.
15	Leonard W. Pye.....	Having berried lobsters in possession.....	Halifax.....	Fined \$5.00 and costs \$33.20.
16	William McWhirter.....	Illegal salmon fishing.....	Ramshead river.....	Fined \$5.00 and costs \$1.00.

RETURN showing the Details of Prosecutions for Offences Against the Fisheries Act During the Fiscal Year 1929-30—*Con.*NOVA SCOTIA, DISTRICT No. 2—*Concluded*

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
17	Tyson Simmonds.....	Having in possession salmon during close season.....	Middle river.....	Fined \$30.00 and costs \$2.00.
18	Evert Hudson.....	Illegal salmon fishing.....	Country Harbour river.....	Fined \$15.00 and costs \$4.60.
19	Sherman Hallett.....	Illegal salmon fishing.....	Country Harbour river.....	Fined \$15.00 and costs \$4.60.
20	Robert Hudson.....	Illegal salmon fishing.....	Country Harbour river.....	Fined \$15.00 and costs \$4.60.
21	John D. Hudson.....	Illegal salmon fishing.....	Country Harbour river.....	Fined \$15.00 and costs \$4.60.
22	Percy Gay.....	Illegal salmon fishing.....	Country Harbour river.....	Fined \$15.00 and costs \$4.60.
23	William Martin.....	Illegal salmon fishing.....	Country Harbour river.....	Fined \$5.00 and costs \$6.40.
24	Arnold Hudson.....	Illegal salmon fishing.....	Country Harbour river.....	Fined \$5.00 and costs \$4.90.
25	Harry Skidmore.....	Having trout in possession during close season.....	Canaan Mountain.....	Fined \$15.00 and costs \$6.35.
26	Alex. Munroe.....	Illegal salmon fishing.....	Lawrence Bridge, Southampton.	Fined \$20.00 and costs \$2.25.
27	Samuel Allen.....	Illegal salmon fishing.....	East Southampton, railway bridge.	Fined \$20.00 and costs \$7.75.
28	John E. Daley.....	Illegal salmon fishing.....	Middle river.....	Fined \$50.00 and costs \$15.60.
29	Charles Daley.....	Illegal salmon fishing.....	Middle river.....	Fined \$50.00 and costs \$15.60.
30	Frank Murphy.....	Illegal salmon fishing.....	Westville.....	Fined \$5.00.
31	John A. McDougall.....	Illegal smelt fishing.....	Port Hillford.....	Fined \$30.00 and costs \$1.50.
NOVA SCOTIA, DISTRICT No. 3				
1	Donald McInnes.....	Illegal trout fishing.....	Milton, N.S.....	Case dismissed, costs \$3.15.
2	Charles Whynot.....	Selling trout.....	Milton, N.S.....	Fined \$5.00 and costs \$1.50.
3	Raymond Anthony.....	Selling trout.....	Milton, N.S.....	Fined \$5.00 and costs \$1.50.
4	Melvin Huey.....	Selling trout.....	Milton, N.S.....	Fined \$5.00 and costs 50 cents.
5	Percy Oikle.....	Illegal fishing.....	Upper Northfield.....	Fined \$10.00 and costs \$1.00.
6	Howard McKay.....	Illegal fishing.....	Upper Northfield.....	Fined \$10.00 and costs \$1.00.
7	Augustine Keddy.....	Illegal salmon fishing.....	Salmon Hole Gold river.....	Fined \$50.00 and costs \$8.85.
8	Arthur Keddy.....	Illegal salmon fishing.....	Salmon Hole Gold river.....	Fined \$50.00 and costs \$8.85.
9	Moyle Oxner.....	Illegal salmon fishing.....	Still waters Gold river.....	Fined \$25.00.
10	Albert Scott.....	Illegal salmon fishing.....	Still waters Gold river.....	Fined \$25.00.
11	Keath Webber.....	Illegal salmon fishing.....	Still waters Gold river.....	Fined \$25.00.
12	Isaac Feener.....	Illegal lobster fishing.....	Gull islands.....	Fined \$10.00 and costs \$11.50.
13	Frederick Caines.....	Illegal fishing.....	Briekton.....	Fined \$10.00 or 30 days in jail.
14	Thomas Goucher.....	Illegal fishing.....	Briekton.....	Fined \$10.00 or 30 days in jail. Cost \$10.00.



## PRINCE EDWARD ISLAND—SUPERVISOR, S. T. GALLANT

1	Donald Gregg.....	Having oysters in possession in close season.....	Percival road.....	Fined \$10.00 and costs of court or 10 days imprisonment.
2	Jas. A. Champion.....	Having berried females in possession.....	Cape Egmont.....	Fined \$100.00 and costs of court or 6 months imprisonment.
3	John G. Arsenaault.....	Having berried females in possession.....	Mount Carmel.....	Fined \$100.00 and costs of court or 6 months' imprisonment.
4	Carl O'Hallaron.....	Fishing lobsters in close season.....	Cape Wolfe.....	Fined \$50.00 and costs of court.
5	Jas. O'Hallaron.....	Fishing lobsters in close season.....	Cape Wolfe.....	Fined \$50.00 and costs of court.
6	John E. Jardine.....	Having berried lobsters in his possession.....	Crown Point.....	Case withdrawn, each paying own expense.
7	Jas. Pealey.....	Not raising smelt gill-net, Sec. 18, Para. 8.....	Oyster Pound.....	Fined \$2.00.
8	Samuel LeBlanc.....	Having 2 smelt gill-nets set inside of limit.....	Étang du Nord.....	Fined \$1.00 and costs of court. Had confiscated 2 smelt gill-nets.
9	Russel Graig.....	Being in boat running lobster gear before 6 a.m.....	Malpeque harbour.....	Dismissed.
10	Geo. Champion.....	Being in boat running lobster gear before 6 a.m.....	Malpeque harbour.....	Sentence suspended. Fined \$10.00 and costs of court.
11	Jas. A. Champion.....	Setting lobster gear before 6 a.m.....	Malpeque harbour.....	Fined \$2.00 and costs of court.
12	Geo. A. Champion.....	Setting lobster gear before 6 a.m.....	Malpeque harbour.....	Fined \$10.00 and costs of court.
13	Michael Thomas.....	Fishing smelts in closed season.....	Charlottetown harbour.....	Fined \$20.00 or 30 days in jail and had confiscated from him 1 smelt net.
14	Frank Quozzo.....	Fishing smelts with gill-net without licence.....	Montague.....	Sentence suspended. Fined \$1.00.

## NEW BRUNSWICK, DISTRICT No. 1—SUPERVISOR, J. F. CALDER

1	Thaddeus Granes.....	Allowing sawdust to escape.....	Bustin brook.....	Fined \$20.00 and costs of court.
2	Henry Fawcett.....	Allowing sawdust to escape.....	North river.....	Fined \$20.00 and costs of court.
3	Arthur Walker.....	Fishing for shad with net in non-tidal waters.....	Near Power Bridge, Petitcodiac river.....	Fined \$25.00 and costs of court. Had confiscated 100 ft. of rope.
4	Dr. Connors.....	Illegally fishing for salmon with jig hooks.....	New River, Char. Co.....	Fined \$100.00 and costs of court. Had confiscated 1 rod, reel, line and doubled hooked fly.
5	Thomas Collier.....	Attempting to spear salmon.....	Petitcodiac river.....	Fined \$10.00 and costs of court. Had confiscated 1 salmon spear.
6	Charles Alward.....	Illegally fishing for salmon.....	Near Jones pool, Petitcodiac river.....	Fined \$100.00 and costs of court and had confiscated 23 salmon and 1 salmon net.
7	Blair Leaman.....	Illegally fishing for salmon.....	Near Jones pool, Petitcodiac river.....	Fined \$100.00 and costs of court.
8	Roy Spence.....	Illegally fishing for salmon.....	Near Jones pool, Petitcodiac river.....	Fined \$100.00.
9	Wm. MacLeod.....	Illegally fishing for salmon.....	Near Jones pool, Petitcodiac river.....	Fined \$100.00.

RETURN showing the Details of Prosecutions for Offences Against the Fisheries Act During the Fiscal Year 1929-30—*Con.*  
 NEW BRUNSWICK, DISTRICT No. 1—*Concluded*

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
10	Hebert McNeil.....	Having lobsters in possession without lawful excuse	Deer Island, Char. Co.....	Not guilty.
11	Edgar Brown.....	Having lobsters in possession without lawful excuse	Yellow Bank, Campobello.....	Fined \$50.00 and costs of court. Had confiscated 23 illegal lobsters.
12	Thomas Call.....	Having lobsters in possession without lawful excuse	Barn Island, Char. Co.....	Allowed to stand. Had confiscated from him 12 illegal lobsters. Fined \$50 and costs.

NEW BRUNSWICK, DISTRICT No. 2—SUPERVISOR A. L. BARRY

1	Peter E. Boucher.....	Violation of Sub-sec. 9, Sec. 21, Special Fisheries Regulations.	Nepisiguit river.....	Admonished.
2	Edmond Melanson.....	Having in his possession lobsters during such time prohibited by law.	St. Thomas, Kent Co.....	Fined \$50.00.
3	Cyrille Maillet.....	Having in his possession lobsters during such time prohibited by law.	Buctouche bay.....	Fined \$50.00 and had confiscated 80 lbs. of lobsters.
4	Frank Boudreau.....	Having salmon trap-net in fishing order on Sunday.	Restigouche River.....	Fined \$2.00, and warning.
5	Fidele LeBlanc.....	Having salmon trap-net in fishing order on Sunday.	Restigouche River.....	Fined \$2.00, and warning.
6	Edmond Boudreau.....	Having salmon trap-net in fishing order on Sunday.	Restigouche River.....	Fined \$2.00, and warning.
7	Philibert LeBlanc.....	Having salmon trap-net in fishing order on Sunday.	Restigouche River.....	Fined \$2.00, and warning.
8	John Nolan.....	Not having tags with name on salmon trap-net.	Restigouche River.....	Fined \$1.00.
9	Louis Giroux.....	Having salmon trap-net not tied up on Sunday.	Bay de Chaleur.....	Fined \$2.00.
10	See Pres. No. 28.	Scooping smelts in close season.	Rough Waters, Gloucester Co.	Case admonished.
11	Leon Hudon.....	Fishing for smelts in close season.	Rough Waters, Gloucester Co.	Case admonished.
12	Eugene Bourque.....	Having illegally caught lobsters in possession.	St. Thomas.....	Fined \$50.00 and had confiscated 40 lbs. of lobsters.
13	James Cormier.....	Having illegally caught lobsters in possession.	St. Thomas.....	Fined \$5.00.
14	Adolphe LeBlanc.....	Leaving shore for fishing grounds with lobster fishing gear.	Little Cape.....	Fined \$5.00.
15	Henry Legere.....	Setting lobster fishing gear.	Little Cape shore.....	Fined \$10.00.
16	Jacob Legere.....	Setting lobster fishing gear.	Little Cape shore.....	Fined \$10.00.
17	Armand Ouellet.....	Leaving shore for fishing grounds with lobster fishing gear.	Little Cape shore.....	Fined \$5.00.
18	Jacob Allen.....	Not liberating spawn lobsters.	Cape Tormentine.....	Fined \$20.00.
19	Maxime Gagnon.....	Violation of Sec. 14, Special Fisheries Regulations.	Four roads.....	Fined \$25.00 and had confiscated 35 boiled lobsters.
20	Joe E. Arseneault.....	Violation of Sec. 14 Special Fisheries Regulations.	Four roads.....	Fined \$25.00 and had confiscated 1 tin boiler and one case of empty cans.



21	Martin Cassie.....	Fishing for lobsters in close season.....	Northumberland strait, Richibucto cape.	Fined \$50.00.
22	James Gardiner.....	Failing to return to public beds undersized oysters.	Miramichi Bay, Parish of Hardwicke.	Fined \$5.00, or 15 days in jail.
23	Stewart Williston.....	Failing to return to public bed undersized oysters.	Miramichi Bay, Parish of Hardwicke.	Fined \$5.00, or 15 days in jail.
24	Thomas Graham.....	Failing to return to public beds undersized oysters.	Miramichi Bay, Parish of Hardwicke.	Fined \$5.00, or 15 days in jail.
25	Fred B. Martin.....	Drifting for salmon in Miramichi bay inside statutory line.	Miramichi bay, Parish of Hardwicke.	Fined \$100.00 and cost of court, or 60 days in jail.
26	David Jenkins.....	Drifting for salmon in Miramichi bay inside statutory line.	Miramichi bay, Parish of Hardwicke.	Fined \$100.00 and costs of court, or 60 days in jail.
27	Lawson Taylor.....	Drifting for salmon in Miramichi bay, inside statutory line.	Miramichi Bay, Parish of Hardwicke.	Fined \$100 and costs of court, or 60 days in jail.
28	Wm. Chapman.....	Drifting for salmon in Miramichi bay inside statutory line.	Miramichi bay, Parish of Hardwicke.	Fined \$100.00 and costs of court, or 60 days in jail.
29	John Carroll.....	Drifting for salmon in Miramichi bay inside statutory line.	Miramichi bay, Parish of Hardwicke.	Fined \$100.00 and costs of court, or 60 days in jail.
30	Edmund Preston.....	Drifting for salmon in Miramichi bay inside statutory line.	Miramichi Bay, Parish of Hardwicke.	Fined \$100.00 and costs of court, or 60 days in jail.
31	John Jenkins.....	Drifting for salmon in Miramichi bay, inside statutory line.	Miramichi bay, Parish of Hardwicke.	Fined \$100.00 and costs of court, or 60 days in jail.
32	William G. Mills.....	Drifting for salmon in Miramichi bay, inside statutory line.	Miramichi bay, Parish of Hardwicke.	Fined \$100.00 and costs of court, or 60 days in jail.
33	Allison Manuel.....	Drifting for salmon in Miramichi bay, inside statutory line.	Miramichi bay, Parish of Hardwicke.	Fined \$100.00 and costs of court, or 60 days in jail.
34	Michael Bransfield.....	Drifting for salmon in Miramichi bay, inside statutory line.	Miramichi bay, Parish of Hardwicke.	Fined \$100.00 and costs of court, or 60 days in jail.
35	E. Paturel.....	Buying illegal lobsters when fishing for such fish was prohibited.	Point du Chene.....	Not guilty.
36	Alderic Gallant.....	Having in possession a quantity of lobsters.	Point du Chene.....	Not guilty.
37	Gordon Murdock.....	Drifting for salmon in Miramichi bay, Northumberland Co.....	Miramichi bay, Northumberland Co.	Fined \$100.00 and costs of court.
38	Richard Price.....	Fishing for salmon in close season.....	Tabusintac river.	Allowed to stand. Fined \$50.00.
39	Alfred Stymiest.....	Fishing for salmon in close season.....	Tabusintac river.	Allowed to stand. Fined \$50.00.

## NEW BRUNSWICK, DISTRICT No. 3—SUPERVISOR, H. E. HARRISON.

1	Edward Tomlinson.....	Water pollution.....	Odelic brook, Victoria Co.....	Fined \$20.00 and costs of court.
2	Sadler Lumber Co.....	Water pollution.....	Tobique river, Victoria Co.....	Fined \$20.00 and costs of court.
3	Berton Lyons.....	Fishing for gaspereau during weekly close season.....	South W. Miramichi river, McNamee.	Suspended sentence, and had confiscated salmon and gaspereau net. Fined \$50.00 and costs.
4	Campbell Dudley.....	Fishing for gaspereau during weekly close season.....	South W. Miramichi river, McNamee.	Suspended sentence. Fined \$50.00 and costs and had confiscated salmon and gaspereau net.
5	Burgess Lumber Co.....	Water pollution.....	Little river, Victoria Co.....	Fined \$20.00 and costs of court.
6	C. W. Lewis.....	Water pollution.....	Little river, Victoria Co.....	Fined \$20.00 and costs of court.

RETURN showing the Details of Prosecutions for Offences Against the Fisheries Act During the Fiscal Year 1929-30—*Con.*NEW BRUNSWICK, DISTRICT No. 3—*Concluded*

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
7	George Delane.....	Fishing with small mesh net.....	Southwest Miramichi river.....	Fined \$10.00 and costs of court and had confiscated 1 grill-net.
8	Russell Bell.....	Fishing with small mesh dip-net and spear.....	Southwest Mirachi river.....	Fined \$10.00 and costs of court, and had confiscated a dip-net and spear.
9	Burgess Lumber Co.....	Water pollution.....	Little river, Victoria Co.....	Fined \$40.00.
10	Denis R. Martin.....	Killing fish by explosive.....	Baker brook, Madawaska Co.....	Information withdrawn.
11	Alex. Caron.....	Killing fish by explosive.....	Baker brook, Madawaska Co.....	Information withdrawn.
12	Eddy Caron.....	Killing fish by explosive.....	Baker brook, Madawaska Co.....	Information withdrawn.
13	Joseph Cote.....	Fishing for salmon with spear and torch.....	Salmon river, Victoria Co.....	Fined costs of court and had confiscated spear and torch, 1 auto, 1 boat, and oil.
14	Joseph Baird.....	Fishing for salmon with spear and torch.....	Salmon river, Victoria Co.....	Fined costs of court and had confiscated 1 spear and torch.
15	Felix Daigle.....	Fishing for salmon with spear and torch.....	Salmon river, Victoria Co.....	Fined costs of court and had confiscated 1 spear and torch.
16	Mert Hanson.....	Drifting for salmon.....	St. John river.....	Fined \$20.00 and costs of court, or 30 days in jail. Had confiscated 1 boat, 2 salmon and 1 net.
17	Will Segee.....	Drifting for salmon.....	St. John river.....	Fined \$10.00 and costs of court, or 7 days in jail.—Now suspended sentence.
18	John McDougall.....	Drifting for salmon.....	Southwest Miramichi river.....	Fined \$15.00 and costs of court, and had confiscated 4 salmon.
19	Thomas Ellison.....	Drifting for salmon.....	North Miramichi river.....	Fined \$15.00 and costs of court.
20	Talmage Currie.....	Refusing to pull his weir stakes out.....	St. John river, York Co.....	Fined \$15.00 and costs of court and had confiscated 1 twine grill-net.
21	Henry Nowlan.....	Fishing for salmon.....	Northwest Miramichi river.....	Fined \$50.00 and costs of court and had confiscated 500 lbs. salmon, or 2 months in jail.
22	A. Jardine.....	Having illegally caught salmon in his possession.....	Quarryville, Northumberland Co.....	Fined \$50.00 and costs of court and had confiscated 500 lbs. salmon, or 2 months in jail.
23	Wm. Jardine.....	Having illegally caught salmon in his possession.....	Quarryville, Northumberland Co.....	Fined \$50.00 and costs of court. Suspended sentence.
24	J. Hilton Hawkins.....	Water pollution.....	Nashwaaksis river, Douglas.....	Fined \$20.00 and costs of court.
25	Steadman Graves.....	Water pollution.....	Kennebecasis water, Kings Co.....	Fined \$20.00 and costs of court or one month in jail. Suspended sentence.
26	E. Hambrook.....	Fishing for salmon with net.....	Southwest Miramichi river.....	Fined \$15.00 and costs of court or one month in jail and had confiscated 1 salmon net.



27	Walter Hovey.....	Spearing salmon.....	Southwest Miramichi river.....	Fined \$5.00 and costs of court or 15 days in jail.
28	Roy Hovey.....	Spearing salmon.....	Southwest Miramichi river.....	Fined \$5.00 and costs of court or 15 days in jail.
29	Henry Hovey.....	Spearing salmon.....	Southwest Miramichi river.....	Fined \$5.00 and costs of court or 15 days in jail.
30	Edward Palmer.....	Spearing salmon.....	Southwest Miramichi river.....	Fined \$5.00 and costs of court or 15 days in jail.
31	H. P. Jones.....	Water pollution.....	Wild Meadow Brook.....	Fined \$20.00.

## MANITOBA—SUPERVISOR, J. B. SKAPTASON

1	G. R. Dewar.....	Catching jackfish in close season, viol. Sec. 17, sub. sec. 2, F. R.	Westbourne dam.....	Fined \$5.00 and had confiscated 3 jackfish.
2	Knox Shust.....	Spearing fish, viol. sec. 20, sub. sec. 2, Fish Regs.	The Narrows, near Shoal Lake.....	Fined \$1.00 and costs of court or 10 days in jail.
3	Dick Yaskow.....	Spearing fish, viol. sec. 20, sub. sec. 2, Fish Reg.	The Narrows near Shoal lake.....	Fined \$1.00 and costs of court or 10 days in jail.
4	Lorne Robinson.....	Spearing fish, viol. sec. 20, sub. sec. 2, Fish. Regs.	The Narrows near Shoal lake.....	Fined \$1.00 and costs of court or 10 days in jail.
5	C. B. Spalding.....	Viol. Sec. 29, sub. sec. 1, Fish Act.....	Near Piggs Ranch, Oak lake.....	Fined \$10.00 and had confiscated 3 jackfish.
6	Elick Chericki.....	Fishing in closed season without permit.....	Red River about 2 miles below Lockport.....	Fined \$10.00 and had confiscated 1 short gill-net.
7	William Cybulsky.....	Fishing in closed season without permit.....	Red River about 2 miles below Lockport.....	Fined \$10.00 and had confiscated 1 short gill-net.
8	J. Lavoie.....	Viol. Sec. 2, sub. sec. c of the Fish. Reg.....	Mouth of Whitemud river.....	Fined \$5.00 and had confiscated from him 2 pickerel, 9 jackfish and 2 gill-nets.
9	Chas. Yee.....	Having in possession fish in close season, viol. Sec. 29, Fish Act.	235 King St., Winnipeg.....	Fined \$50.00 and costs of court and had confiscated 300 lbs. pickerel.
10	Cyrus Cowell.....	Fishing with dip-net in fishway.....	Bellevue dam.....	Fined costs of court and had confiscated 1 dip-net.
11	Geo. Graham.....	Fishing with dip-net in fishway.....	Bellevue dam.....	Fined costs of court and had confiscated 1 dip-net.
12	Frank Cook.....	Fishing with spear in fish-way.....	Bellevue dam.....	Fined \$5.00 and costs of court and had confiscated 1 spear.
13	Jos. Schmidt.....	Having fish in possession, Sec. 29, Fish. Act.....	The Pas.....	Fined \$25.00 and costs of court or one month in jail and had confiscated 200 lbs. pickerel.
14	Willington Ford.....	Fishing with net.....	Rock lake.....	Fined \$10.00 and had confiscated 1 net.
15	Sam Arber.....	Being in possession of illegal gill-nets.....	Berens river.....	Fined \$25.00 and had confiscated 59 gill-nets.
16	Conrad Michelson.....	Angling without permit.....	Lake Killarney.....	Fined \$5.00.
17	Einar Isfeld.....	Illegal fishing, viol. Sec. 4, sub. sec. 5 (a) of Fish. Regs.	Lake Winnipeg, Vic. Sandy Bar.....	Fined \$10.00 and had confiscated from him 6 gill-nets and 100 lbs. pickerel.
18	M. Bookbinder.....	Illegal fishing, viol. Sec. 4, sub. sec. 5 (a) of Fish. Regs.	Lake Winnipeg, Vic. Sandy Bar.....	Fined \$25.00 and had confiscated 4 gill-nets.

RETURN showing the Details of Prosecutions for Offences Against the Fisheries Act During the Fiscal Year 1929-30—*Con.*MANITOBA—*Concluded*

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
19	Jacob Walder.....	Angling without permit.....	Rock lake.....	Fined \$15.00 and had confiscated 11 jackfish.
20	J. Cohen.....	Having in possession fish in close season.....	276 Boyd Ave., Winnipeg.....	Fined \$15.00 and had confiscated 85 lbs. pickerel.
21	Eric Isfeld.....	Fishing illegal mesh nets, viol. Sec. 4, Para. 5, Fish. Regs.....	Grand Beach Lake, Winnipeg.....	Fined \$15.00 and had confiscated 3 nets.
22	E. Birz.....	Angling without permit.....	Lake Killarney.....	Fined \$15.00 and costs of court.
23	R. L. Mayone.....	Angling without permit.....	Lake Killarney.....	Fined \$15.00 and costs of court.
24	C. J. Dyck.....	Angling without permit.....	Rock lake.....	Fined \$5.00 and costs of court.
25	H. A. Nickel.....	Angling without permit.....	Rock lake.....	Fined \$5.00 and costs of court.
26	Herman Heckardt.....	Unlawfully fishing by means other than angling.....	Whitemouth river near Tibauville.....	Fined \$5.00 and costs of court and had confiscated 1 gill-net.
27	Jack A. Lowen.....	Unlawfully fishing by means other than angling.....	Whitemouth river, near Tibauville.....	Fined \$5.00 and costs of court.
28	Theodore Haldorson.....	Illegal fishing, viol. sec. 4, sub. sec. 5A, Fish. Regs.....	Lake Winnipeg, Vic., Little Bullhead.....	Fined \$15.00 and had confiscated 4 gill-nets.
29	Gudberg Sigurdson.....	Illegal fishing, viol. sec. 4, sub. sec. 5A, Fish. Regs.....	Lake Winnipeg, Vic., East Doghead.....	Fined \$15.00 and had confiscated from him 2 gill-nets.
30	Wm. Hallson.....	Illegal fishing, viol. sec. 4, sub. sec. 5A, Fish. Regs.....	Lake Winnipeg, Vic., East Doghead.....	Fined \$15.00.
31	John Wichlund.....	Fishing without licence, viol. Sec. 4, Sub. sec. 8, Fish. Regs.....	Lake Winnipeg, Vic. Rabbit Pt.....	Fined \$15.00.
32	R. Remsted.....	Fishing without licence, viol. Sec. 4, Sub. sec. 8, Fish. Regs.....	Lake Winnipeg, Vic. Rabbit Pt.....	Fined \$15.00.
33	Gunner Erickson.....	Fishing without licence, viol. Sec. 4, Sub. sec. 8, Fish. Regs.....	Lake Winnipeg, Vic. Rabbit Pt.....	Fined \$15.00.
34	Alex. F'lecan.....	Fishing without licence, viol. Sec. 4, Sub. sec. 8, Fish. Regs.....	Lake Winnipeg, Vic. Rabbit Pt.....	Fined \$15.00.
35	M. Magnusson.....	Fishing with illegal mesh nets, Para. C, Sub. sec. 8, Sec. 4, Fish. Regs.....	Lake Winnipeg, Vic. Rabbit Pt.....	Fined \$100.00.
36	Jem Condon.....	Fishing in the Swan river with 2 nets.....	Vic. of Swan lake.....	Fined \$10.00 and had confiscated 2 nets.
37	Gillby Fordham.....	Fishing 2 nets undersize mesh.....	Lake Dauphin.....	Fined \$5.00 and had confiscated 2 nets.
38	Alex. N. Negrave.....	Fishing 4 nets, viol. Sec. 35 of Fish. Act.....	Swan lake, vic. Swan river.....	Fined \$10.00 and had confiscated 4 nets and 21 jackfish.
39	W. J. Woods.....	Viol. Sec. 20, Sub. sec. 2, spearing fish, Fish. Regs.....	Rock lake.....	Fined \$10.00 and costs of court or 15 days in jail and had confiscated 1 dip-net.
40	Fred Levreault.....	Viol. Sec. 20, Sub. sec. 2, spearing fish, Fish. Regs.....	Rock lake.....	Fined \$10.00 and costs of court or 15 days in jail and had confiscated 1 dip-net.



41	A. Derroche.....	Viol. Sec. 20, Sub. sec. 2, spearing fish, Fish. Regs.	Rock lake.....	Fined \$10.00 and costs of court or 15 days in jail and had confiscated 1 dip-net.
42	C. MacNee.....	Viol. Sec. 20, Sub. sec. 2, spearing fish, Fish. Regs.	Rock lake.....	Fined \$10.00 and costs of court or 15 days in jail and had confiscated 1 dip-net.
43	John Scamp.....	Fishing with dip-net cont. Sec. 2, sub. sec. 1, F.R.	Rock lake.....	Fined \$10.00 and costs of court or 15 days in jail and had confiscated 1 dip-net.
44	A. Cooper.....	Fishing with dip-net cont. Sec. 2, sub. sec. 1, F.R.	Rock lake.....	Fined \$10.00 and costs of court or 15 days in jail and had confiscated 1 dip-net.
45	A. M. Freiman.....	Using illegal gill-nets viol. Sec. 9, sub. sec. D., Fish. Regs.	Goose Island, Lake Man.....	Fined \$50.00 and costs of court and had confiscated 30 gill-nets.
46	Armstrong Ind. Fish.....	Using illegal gill-nets viol. Sec. 9, sub. sec. D., Fish. Regs.	Goose Island, Lake Man.....	Fined \$250.00.
47	Joe Brandson.....	Fishing illegal mesh nets, viol. sec. 4, sub. sec. 5, Fish. Regs.	Lake Winnipeg, Vic. Doghead Beach.....	Fined \$15.00.
48	Kristian Sigurdson.....	Viol. Sec. 4, F.R. and amending Order in Council No. P.C. 2224, Nov. 6/29.	Lake Winnipeg, Vic. Winnipeg Point.....	Fined \$20.00.
49	Carl Anderson.....	Fishing without lic., viol. Sec. 2, sub. sec. 1, Fish. Regs.	Lake Winnipeg, Vic. McBeth Point.....	Fined \$15.00.
50	Roger Nabess.....	Fishing without lic., viol. Sec. 2, sub. sec. 1, Fish. Regs.	Lake Winnipeg, Vic. McBeth Point.....	Fined \$15.00.
51	Sveinn Gard.....	Fishing without lic., viol. Sec. 2, sub. sec. 1, Fish. Regs.	Lake Winnipeg, Vic. McBeth Point.....	Fined \$15.00.

## SASKATCHEWAN—SUPERVISOR, G. C. MacDONALD

1	Alf. Peterson.....	Fishing in closed season, cont. Sec. 12, Sub-sec. 2, F. Regs.	Vicinity of Big Arm, Long lake.....	Fined \$3.00 and had confiscated 1 rod, line and hook.
2	L. A. Dickson.....	Fishing in closed season, cont. Sec. 12, Sub-sec. 2, F. Regs.	Vicinity of Big Arm, Long lake.....	Fined \$3.00 and had confiscated 1 rod, line and hook.
3	John Csvrth.....	Fishing in closed season, cont. Sec. 12, Sub-sec. 2, F. Regs.	Vicinity of Big Arm, Long lake.....	Fined \$3.00 and had confiscated 1 rod, line and hook.
4	Albert Ehmon.....	Fishing in closed season, cont. Sec. 12, Sub-sec. 2, F. Regs.	Vicinity of Big Arm, Long lake.....	Fined \$3.00 and had confiscated 1 rod, line and hook.
5	Jacob Lutz.....	Fishing by means other than with gill-nets, fyke, hoop-nets, viol. Sub-sec. 1, Sec. 14, Fish. Regs.	Hyde dam.....	Fined \$5.00 and costs and had confiscated 1 dip-net.
6	Mat Lutz.....	Fishing by means other than with gill-nets or angling, viol. Sub-sec. 1, Sec. 14, Fish. Regs.	Hyde dam.....	Fined \$5.00 and had confiscated and costs 1 dip-net.
7	Frank Cooper.....	Fishing in closed season cont. Sec. 12, Sub-sec. 2, F. Regs.	Big Arm, near Liberty.....	Fined \$3.00 and costs of court.
8	Frank Cooper.....	Fishing cont. Sec. 14, Sub-sec. 3 of Spec. Fish. Regs.	Big Arm, near Liberty.....	Fined \$10.00 and costs.
9	J. H. Cooper.....	Fishing in closed season, cont. Sec. 12, Sub-sec. 2, Fish. Regs.	Big Arm, near Liberty.....	Fined \$3.00 and costs of court.
10	J. H. Cooper.....	Fishing cont. Sec. 14, Sub-sec. 3, Fish. Regs.	Big Arm, near Liberty.....	Fined \$10.00 and costs of court.
11	Adolph Keatings.....	Fishing cont. Sec. 12, Sub-sec. 2 of the Spec. Fish. Regs.	Devils lake, Sec. 17, Tp. 39, Rge. 5, W. of 2nd Mer.	Fined \$5.00 and costs and had confiscated 1 gill-net.
12	Alex. Falkenberg.....	Fishing cont. Sec. 21, sub-sec. 2 of the Spec. Fish. Regs.	Devils lake, Sec. 17, Tp. 29, Rge. 5, W. of 2nd Mer.	Fined \$5.00 and costs of court.

Return showing the Details of Prosecutions for Offences Against the Fisheries Act During the Fiscal Year 1929-30—*Con.*SASKATCHEWAN—*Continued*

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
13	Christian Fifenbuckle.....	Fishing cont. Sec. 12, Sub-sec. 2 of the Spec. Fish. Regs.	Devils lake, Sec. 17, Tp. 29, Rge. 5, W. of 2nd Mer.	Fined \$5.00 and costs of court.
14	Henry Stevner.....	Fishing cont. Sec. 12, Sub-sec. 2 of the Spec. Fish. Regs.	Devils lake, Sec. 17, Tp. 29, Rge. 5, W. of 2nd Mer.	Fined \$5.00 and costs of court.
15	Roy Rush.....	Fishing without a licence, Sub-sec. 1, Sec. 2.....	Pinstone creek, Sec. 7, Tp. 12, Rge. 30, W. of 1st Mer.	Fined \$5.00 and costs of court, and had confiscated 1 trap-net or 1 month in jail
16	Jack Cundy.....	Using spear, Sub-sec. 3, Sec. 14.....	Qu'Appelle river, near Bear Creek siding.	Fined \$5.00 and costs of court and had confiscated 1 spear.
17	John Crawford.....	Using spear, Sub-sec. 3, Sec. 14.....	Qu'Appelle river, near Bear Creek siding.	Fined \$5.00 and costs of court, and had confiscated 1 spear and 10 lbs. suckers.
18	Billy Williams.....	Using spear, Sub-sec. 3, Sec. 14.....	Qu'Appelle river, near Bear Creek siding.	Fined \$5.00 and costs of court, and had confiscated 1 spear.
19	W. J. Palmer.....	Using spear, Sub-sec. 3, Sec. 14.....	Qu'Appelle river, near Bear Creek siding.	Fined \$5.00 and costs of court.
20	Jacob Wendel.....	Angling during close season, Sub-sec. 2, Sec. 12.....	Hyde dam, Qu'Appelle river.....	Fined \$10.00 and costs of court, and had confiscated hook and line.
21	Ewgruf Kobengwz.....	Having wire fish trap cont. to Sec. 14 (5), Regs.....	Englishman river.....	Fined \$5.00 and costs of court, or 7 days in jail and had confiscated 1 wire trap.
22	Harold Franklin.....	Fishing in close season cont. Sec. 12, Sub-sec. 2, Spec. Fish. Regs.	Big Arm, near Hinds point.....	Fined \$5.00 and costs of court, or 7 days in jail.
23	Martin Oberg.....	Snaring fish, cont. Sec. 14 (1), Spec. Fish. Regs.....	Turtle river.....	Fined \$5.00 and costs of court, or 7 days in jail, and had confiscated 1 wire snare
24	Emil Oberg.....	Snaring fish, cont. Sec. 14 (1), Spec. Fish. Regs.....	Turtle river.....	Fined \$5.00 and costs of court, or 7 days in jail, and had confiscated 1 snare, 11 fish.
25	Jacob Bondes.....	Fishing or preparing to fish by other means than angling, without a licence, cont. Sec. 2, Sub-sec. 1, F. R.	Qu'Appelle river.....	Admonished.
26	Jacob Bondes.....	Fishing or preparing to fish with illegal apparatus (dip-net).	Qu'Appelle river.....	Admonished. Had confiscated 1 wire dip-net.
27	Philip Wild.....	Fishing or preparing to fish by other means than angling, without a permit.	Qu'Appelle river.....	Fined \$5.00, or 7 days in jail.
28	Philip Wild.....	Fishing or preparing to fish with illegal apparatus, cont. Sec. 14, Sub-sec. 1 of the Regs.	Qu'Appelle river.....	Fined the costs of court, or 7 days in jail, and had confiscated 1 wire dip-net.
29	Cosman Koankin.....	Taking fish cont. Sec. 14, Sub-sec. 1, Fish. Regs.....	Martin creek, Sec. 29, Tp. 46, Rge. 7, W. 3rd Mer.	Fined \$5.00 and had confiscated 4 pike.
30	H. Arneil.....	Fishing with illegal apparatus, cont. Sec. 14, Sub-sec. 1, Spec. Fish. Regs.	Craven dam, Qu'Appelle river.....	Fined \$5.00 and costs of court, and had confiscated 1 dip-net and 1 drag-net.



31	H. Arneil.....	Fishing in closed season cont. Sec. 12, Sub-sec. 2, Spec. Fish. Regs.	Craven dam, Qu'Appelle river	Fined \$5.00 and costs of court and had confiscated 30 lbs. suckers.
32	S. McIlroy.....	Fishing in prohibited area cont. Sec. 36, Fish. Act.	Craven dam, Qu'Appelle river	Fined \$5.00 and costs of court, or 7 days in jail.
33	S. McIlroy.....	Fishing by other means than by angling, cont. to Sec. 14, Sub-sec. 1, Spec. Fish. Regs.	Craven dam, Qu'Appelle river	Fined \$5.00 and costs of court, or 7 days in jail and had confiscated 90 lbs. suckers and pickerel.
34	John Anderson, alias E. Jacobson.	Fishing within 25 yards of the lower end of a fishway, cont. Sec. 36, Fish. Act.	Craven dam, Qu'Appelle river	Fined \$5.00 and costs of court, or 7 days in jail.
35	John Anderson, alias E. Jacobson	Fishing with unbaited hooks cont. Sec. 14, Sub-sec. 4 of the Spec. Fish. Regs.	Craven dam, Qu'Appelle river	Fined \$5.00 and costs of court, or 7 days in jail.
36	John McLaren.....	Fishing in close season cont. Sec. 12, Sub-sec. 2, Spec. Fish. Regs.	Little Arm river.....	Fined \$5.00 and costs of court, or 7 days in jail and had confiscated cane with unbaited hook.
37	John McLaren.....	Fishing with illegal apparatus cont. Sec. 14, Sub-sec. 3, Spec. F. R.	Little Arm river.....	Fined \$5.00 and costs of court, or 7 days in jail.
38	Jacob Tramour.....	Fishing by other means than angling, cont. Sec. 2, Sub-sec. 1, F. Regs.	Qu'Appelle river, Craven dist.	Fined \$5.00 and costs of court, and had confiscated 1 wire dip-net.
39	Jacob Tramour.....	Fishing with illegal apparatus, cont. Sec. 14, Sub-sec. 1, Fish. Regs.	Qu'Appelle river, Craven district.	Fined \$5.00 and costs of court and had confiscated 1 wire dip-net.
40	Anton Petrovich.....	Fishing by other means than angling, cont. Sec. 2, Sub-sec. 1, Regs.	Qu'Appelle river, Craven district.	Fined \$5.00.
41	Anton Petrovich.....	Fishing with illegal apparatus, cont. Sec. 14, Sub-sec. 1, Fish. Regs.	Qu'Appelle river, Craven district.	Fined \$5.00 and costs of court.
42	Norman Wolfman.....	Fishing by other means than angling, cont. Sec. 2, Sub-sec. 1, Regs.	Qu'Appelle river, Craven dist.	Fined \$5.00 and costs of court.
43	Norman Wolfman.....	Fishing with illegal apparatus, cont. Sec. 14, Sub-sec. 1, Fish. Regs.	Qu'Appelle river, Craven district.	Fined \$5.00 and had confiscated 1 wire dip-net.
44	P. Walter.....	Fishing with illegal apparatus, cont. Sec. 14, Sub-sec. 1, Fish. Regs.	Qu'Appelle river, Craven dist.	Not guilty, but had confiscated 1 wire dip-net.
45	P. Walter.....	Fishing by other means than angling, cont. Sec. 2, Sub-sec. 1, Regs.	Qu'Appelle river, Craven district.	Not guilty.
46	W. Birnie.....	Fishing by other means than angling, cont. Sec. 2, Sub-sec. 1, Regs.	Qu'Appelle river, Craven district.	Not guilty.
47	W. Birnie.....	Fishing with illegal apparatus, cont. Sec. 14, Sub-sec. 1, Fish. Regs.	Qu'Appelle river, Craven dist.	Not guilty.
48	J. W. Hobbs.....	Killing sturgeon cont. Sec. 4, Sub-sec. 7.....	North Sask. river, near Prince Albert.	Fined \$5.00 and costs of court and had confiscated 1 sturgeon.
49	Dan Ehmon.....	Fishing by other means than angling, cont. Sec. 11, Sub-sec. 1, Spec. Fish. Regs.	Qu'Appelle river, Craven dam	Fined \$5.00 and costs of court and had confiscated 12 lbs. fish.
50	Dan Ehmon.....	Fishing in a prohibited area, cont. Sec. 36, Fish. Act	Qu'Appelle river, Craven dam	Fined \$5.00 and costs of court and had confiscated 1 canvas kit bag.
51	C. Myers.....	Fishing in a prohibited area, cont. Sec. 36, Fish. Act	Qu'Appelle river, Craven dam	Fined \$5.00 and costs of court and had confiscated 5 lbs. fish.
52	C. Myers.....	Fishing by means other than angling cont. Sec. 14, sub. sec. 1, Spec. Fish. Regs.	Craven dam, Qu'Appelle river	Fined \$5.00 and costs of court.
53	H. Sveum.....	Fishing without permit cont. Sec. 2, S.S. 1, Fish. Regs.	Frenchman river, Eastend district.	Fined \$1.00 and had confiscated 1 short stick, line and 1 hook.
54	Peder Sveum.....	Fishing without permit cont. Sec. 2, S.S. 1, Fish. Regs.	Frenchman river, Eastend district.	Fined \$1.00 and had confiscated 1 short stick, line and 1 hook.

RETURN showing the Details of Prosecutions for Offences Against the Fisheries Act During the Fiscal Year 1929-30—*Con.*SASKATCHEWAN—*Continued*

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
55	Henry Ollenberg.....	Fishing without permit cont. Sec. 2, S.S. 1, Fish. Regs.	Qu'Appelle River, Lehman's Bridge.	Fined \$5.00 and costs and had confiscated 1 dip-net.
56	Joseph Friston.....	Having wire fish trap, cont. Sec. 14 (5) Fish Regs.	Englishman river .....	Fined \$5.00 or 10 days in jail and had confiscated 1 wire fish trap.
57	Floyd Bowman.....	Fishing with illegal mesh, S.S. 1 of Sec. 11, Fish. Regs.	Qu'Appelle Lake, near Souix Bridge.	Fined \$5.00 and costs of court or 3 months in jail and had confiscated 1 gill-net and 7 lbs. of pickerel.
58	Henry Baker.....	Using net of illegal mesh, S.S. 1, Sec. 11, Fish Regs.	Pasqua Lake, near Souix Bridge.	Fined \$10.00 and costs of court and had confiscated 2 gill-nets.
59	George Schinder.....	Using net of illegal mesh, S.S. 1, Sec. 11, Fish. Regs.	Pasqua Lake, near Souix Bridge.	Fined \$1.00 and costs of court.
60	H. W. Christianson.....	Fishing with a gill-net, cont. Sec. 11, sub. sec. 2, Fish Regs.	Eagle Lake, at or near Sec. 25, Tp. 42, Rge. 19, W. 2nd Mer.	Fined \$5.00 and costs of court.
61	H. W. Christianson.....	Fishing with a gill-net cont. Sec. 2, Sub. sec. 11, Fish. Regs.	Eagle Lake, at or near Sec. 25, Tp. 42, Rge. 19, 2nd Mer.	Fined \$5.00 and costs of court and had confiscated 1 gill-net.
62	Reinald Schmuland.....	Fishing cont. Sec. 11, sub. sec. 2, Special Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$1.00 and costs of court.
63	Reinald Schmuland.....	Fishing cont. Sec. 2, Sub. sec. 11, Spec. Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$1.00.
64	Alfred Schmuland.....	Fishing cont. Sec. 11, sub. sec. 2, Spec. Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$1.00 and costs of court.
65	Alfred Schmuland.....	Fishing cont. Sec. 2, sub. sec. 11, Spec. Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$1.00 and costs of court.
66	Gottlieb Schumland.....	Fishing cont. Sec. 11, S.S. 2, Spec. Fish. Regs. ....	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$25.00 and costs of court and had confiscated 20 pike and 13 pickerel.
67	Gottlieb Schmuland.....	Fishing cont. Sec. 2, sub. sec. 11, Spec. Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$10.00 and costs of court.
68	Adolph K. Minka.....	Fishing cont. Sec. 2, sub. sec. 11, Spec. Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$1.00 and costs of court.
69	Adolph K. Minka.....	Fishing cont. Sec. 11, Sub. sec. 2, Spec. Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$1.00 and costs of court.
70	Alex. Manka.....	Fishing cont. Sec. 2, sub. sec. 11, Spec. Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$1.00 and costs of court.
71	Alex. Manka.....	Fishing cont. Sec. 11, sub. sec. 2, Spec. Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$1.00 and costs of court.
72	Jacob Manka.....	Fishing cont. Sec. 2, sub. sec. 11, Spec. Fish. Regs.	At or near Sec. 17, Tp. 29, Rge. 5, W. 2nd M.	Fined \$10.00 and costs of court.



73	Jacob Manka.....	Fishing cont. Sec. 11, sub. sec. 2, Fish. Regs.....	At or near Sec. 17, Tp. 29, Rge. 5, W. 2d M.	Fined \$25.00 and costs of court and had confiscated 27 pike, 16 pickerel, and 1 gill-net.
74	J. Maslen.....	Having in possession pickerel in close season cont. Sec. 29, Fish. Act.	Bethuen.....	Fined \$10.00 and costs of court and had confiscated from him 4 lbs. pickerel.
75	Nick Fillochuk.....	Fishing with gill-net cont. Sec. 11, sub. sec. 2, Spec. Fish. Reg.	At or near Sec. 22, Tp. 28, Rge. 4, W. of 2nd Mer. Goose Lake	Suspended sentence and had confiscated 1 gill-net.
76	Nick Fillochuk.....	Fishing with gill-net, cont. Sec. 2, sub. sec. 11, Spec. Fish. Reg.	4, W. of 2nd Mer. Goose Lake	Suspended sentence.
77	Oli Koali.....	Fishing without licence cont. Sec. 2, sub. sec. 1, Fish. Regs.	Hines Pt., Big arm, near Liberty.	Fined \$10.00 and costs of court or 10 days in jail.
78	Oli Koali.....	Fishing in prohibited area, cont. Sec. 9, sub. sec. 2, Fish. Regs.	Hines Pt., Big arm, near Liberty.	Fined \$10.00 and costs of court or 10 days in jail and had confiscated 10 lbs. fish.
79	Oli Koali.....	Fishing with illegal mesh net cont. Sec. 11, sub. sec. 1, Spec. Fish. Regs.	Hines Pt., Big arm, near Liberty.	Fined \$10.00 and costs of court or 10 days in jail.
80	A. Henriksen.....	Fishing in a prohibited area, cont. Sec. 9, sub. sec. 2, Fish. Regs.	Hines Pt., Big arm, near Liberty.	Fined \$10.00 and costs of court or 10 days in jail and had confiscated 1 gill-net.
81	A. Henriksen.....	Fishing with illegal mesh net cont. Sec. 11, sub. sec. 1, Fish. Regs.	Hines Pt., Big arm, near Liberty.	Fined \$10.00 and costs of court or 10 days in jail.
82	A. Henriksen.....	Fishing without licence cont. Sec. 2, sub. sec. 1, Fish. Regs.	Hines Pt., Big arm, near Liberty.	Fined \$10.00 and costs of court or 10 days in jail.
83	Alex. Groff.....	Fishing with gill-net, cont. Sec. 2, sub. sec. 11, Fish. Regs.	At or near Sec. 22, tp. 28, Rge. 4, W. of 2nd Mer.	Fined \$25.00 and costs of court.
84	Alex. Groff.....	Fishing cont. Sec. 11, sub. sec. 2, Fish. Regs.....	At or near Sec. 22, Tp. 28, Rge. 4, W. of 2nd Mer.	Fined \$1.00 and costs of court and had confiscated 1 gill-net.
85	John Groff.....	Fishing with gill-net, cont. Sec. 2, sub. sec. 11, Fish. Regs.	At or near Sec. 22, Tp. 28, Rge. 4, W. of 2nd Mer.	Fined \$25.00 and costs of court.
86	John Groff.....	Fishing cont. Sec. 2 of the Spec. Fish. Regs.....	At or near Sec. 22, Tp. 28, Rge. 4, W. of 2nd Mer.	Fined \$1.00 and costs of court.
87	Philip Jordon.....	Fishing with gill-net cont. Sec. 2, sub. sec. 11, Fish. Regs.	At or near Sec. 22, Tp. 28, Rge. 4, W. of 2nd Mer.	Fined \$25.00 and costs of court.
88	Philip Jordon.....	Fishing cont. Sec. 11, sub. sec. 2, Fish. Regs.....	At or near Sec. 22, Tp. 28, Rge. 4, W. of 2nd Mer.	Fined \$1.00 and costs of court and had confiscated 1 gill-net.
89	William Mattila.....	Having in possession whitefish during close season, cont. Sec. 29.	Wm. Mattila's home.....	Fined \$5.00 and costs of court and had confiscated 14 whitefish.
90	Henry Peltier.....	Having in possession tullibee without lawful excuse in close season.	Katepwe.....	Fined \$100.00 and costs of court or 6 months in jail and had confiscated 600 lbs. tullibee and 30 lbs. pike, 50 lbs. pickerel, 30 lbs. whitefish.
91	Billy Fisher.....	Selling tullibee during close season, Sec. 29, F.A.....	Lebret.....	Fined \$5.00 and costs of court.
92	William Fisher.....	Selling tullibee during close season, Sec. 29, F.A.....	Fort Sam.....	Fined \$10.00 and costs of court or 2 months in jail.
93	Albert Perisian.....	Selling tullibee during close season, Sec. 29, F.A.....	Lebret.....	Fined \$5.00 and costs of court.
94	Charles Johnson.....	Being in possession of tullibee in close season, Sec. 29, F.A.	Round lake, N. Broadview.....	Fined \$10.00 and costs of court and had confiscated 3 gill-nets, and 90 lbs. of tullibee.
95	William Bordman.....	Being in possession of tullibee in close season, Sec. 29, F.A.	Round lake, Whitewood district.	Fined \$10.00 and costs of court and had confiscated 10 lbs. tullibee.
96	O. Norbick.....	Being in possession of tullibee in close season, Sec. 29, F.A.	Round lake, N. Broadview.....	Fined \$10.00 and costs of court.

RETURN showing the Details of Prosecutions for Offences Against the Fisheries Act During the Fiscal Year 1929-30—*Con.*SASKATCHEWAN—*Concluded*

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
97	Arthur Briere.....	Fishing with nets without licence, cont. Sec. 2 (1) of the Regs.	Helene lake.....	Fined \$50.00 and costs of court and had confiscated from him 2 gill-nets and 50 fish.
98	Milford Baudice.....	Fishing with nets without licence, cont. Sec. 2 (1) of the Regs.	Brightsand lake.....	Fined \$10.00 and costs of court or 30 days in jail and had confiscated 2 gill-nets.
99	Harvey Eaket.....	Fishing with nets without licence, cont. Sec. 2 (1) of the Regs.	Brightsand lake.....	Fined \$10.00 and costs of court or 30 days in jail and had confiscated 2 gill-nets.
100	Art Anderson.....	Fishing with illegal mesh net cont. Sec. 11 (1) of the Regs.	Turtle lake.....	Fined \$10.00 and costs of court or 30 days in jail and had confiscated 2 gill-nets.
101	Anders Anderson.....	Fishing with illegal mesh net cont. Sec. 11 (1) of the Regs.	Turtle lake.....	Fined \$1.00 and costs of court and had confiscated 1 gill-net.
102	Walter Elliott.....	Fishing with illegal mesh net cont. Sec. 11 (1) of the Regs.	Turtle lake.....	Fined \$10.00 and costs of court or 30 days in jail and had confiscated 27 lbs. fish and 1 net.
103	Sigurd Broten.....	Fishing with illegal mesh net cont. Sec. 11 (1) Regs.	Turtle lake.....	Fined \$10.00 and costs of court, or 30 days, in jail, and had confiscated 2 gill-nets.
104	Wm. Csollang.....	Not keeping ice about his net-holes clean, cont. Sec. 15 of the Regs.	Dore lake.....	Fined \$10.00 and costs of court, and his licence cancelled.
105	William Messer.....	Leaving fish offal on ice, cont. Sec. 15, Regs.	Flotten lake.....	Fined \$3.00 and costs of court.
106	Wm. Dreaver.....	Putting fish offal in water, frequented by fish, cont. Sec. 45 (3) of the Act.	Flotten lake.....	Fined \$3.00 and costs of court.

## ALBERTA—SUPERVISOR, R. T. RODD.

1	Gus Procknau.....	Using a spear and catching pike in close season.....	Astonin creek, Elk Island park.....	Fined \$10.00 and had confiscated 50 lbs. suckers, 10 pike and 1 spear.
2	Gris Ardent.....	Spearing fish in close season.....	Astonin creek, Elk Island park.....	Fined \$10.00 and had confiscated 50 lbs. suckers, 10 pike and 1 spear.
3	Ross Desjarlais.....	Fishing without Half-breed permit.....	Big bay, Lac la Biche.....	Fined \$6.00 and costs of court.
4	Mike Swedish.....	Having in possession goldeyes, cont. Sec. 29, Fish. Act.	North Lethbridge.....	Fined \$1.00 and costs of court and had confiscated 2 goldeyes.
5	Steve Stanko.....	Angling cont. Sec. 12 (2), Fish. Regs.....	Old Man river, near Lethbridge.....	Fined \$1.00 and costs of court and had confiscated 1 bamboo pole and 1 line.
6	Stanley Bryan.....	Setting nets before the season opens, cont. Para. 2, Sec. 13.	Lac Ste. Anne.....	Fined \$10.00.
7	W. E. Moyer.....	Setting nets before the season opens, cont. Para. 2, Sec. 13.	Lac Ste. Anne.....	Fined \$10.00.



8	A. S. Jones.....	Angling in the close season at a tributary.....	Elbow river, near Three Bridges.....	Fined \$2.00 and costs of court, and had confiscated 1 fishing rod.
9	B. Rentberch.....	Viol. Sec. 14, Para. 5, Fish. Regs.....	Goose creek.....	Fined \$10.00 and had confiscated from him 2 wicker traps.
10	James Noble.....	Using net without licence cont. Sec. 8, Para. B, Fish. Regs.....	Chin lake, East of Lethbridge.....	Fined \$3.00 and had confiscated 1 gill-net
11	Henry Nelson.....	Using net without licence, cont. Sec. 8, Para. B., Fish. Regs.....	Chin lake, East of Lethbridge.....	Fined \$3.00 and had confiscated 1 gill-net
12	Andrew Burchak.....	Angling in close season cont. Sec. 12, Sub-sec. 2, Fish. Regs.....	Oldman river, Lethbridge.....	Fined \$1.00 and costs of court.
13	Lawrence Davies.....	Infraction of Sec. 1, Para. B, Fish. Act—No permit.....	South Fork river, half-way between Cowley and Pincher Creek.....	Fined \$6.00
14	David Harvey.....	Infraction of Sec. 1, Para. B, Fish. Act—No permit.....	South Fork river, half-way between Cowley and Pincher Creek.....	Fined \$6.00.
15	P. McLean.....	Fishing in a closed stream.....	Sullivan creek, tributary of the High river.....	Fined \$50.00 and costs of court and had confiscated 1 fishing rod.
16	R. D. Graham.....	Fishing in a closed stream.....	Sullivan creek, tributary of the High river.....	Fined \$50.00 and costs of court and had confiscated 1 fishing rod.
17	Charles Shelden.....	Fishing without permit (angling), cont. Para. B., Sec. 1, Fish. Regs.....	Cold lake.....	Fined \$5.00.
18	Hugh Vaght.....	Fishing without a permit (angling), cont. Para. B., Sec. 1, F. sh. Regs.....	Cold lake.....	Fined \$5.00.
19	John Baden.....	Angling without permit, cont. Sec. 1, Para. B, Fish. Act., Sec. 32 old Act.....	Lynden creek.....	Fined \$5.00.
20	W. E. Boode.....	Fishing without an angling permit.....	Clearwater river.....	Fined \$10.00 and costs of court.
21	E. F. Loose.....	Fishing without an angling permit.....	Clearwater river.....	Fined \$10.00 and costs of court.
22	Barney Tweet.....	Fishing without permit.....	Highwater river.....	Fined \$5.00 and costs of court and had confiscated 1 hook and line.
23	A. E. Davenport.....	Fishing in closed stream.....	Pekisko creek.....	Fined \$50.00 and costs and had confiscated 1 fishing rod.
24	Fred Andrews.....	Fishing in closed stream.....	Pekisko creek.....	Fined \$50.00 and costs and had confiscated 1 fishing rod.
25	H. Martin.....	Fishing without an angling permit.....	Highwood river.....	Fined \$5.00 and costs of court.
26	P. S. Knowles.....	Fishing without a disgorger.....	Sheep creek, North fork.....	Not guilty.
27	William Kerr.....	Fishing without an angling permit.....	Sheep creek, North fork.....	Not guilty.
28	Myke Myzsook.....	Angling in close waters cont. Sec. 14, para. 7, Fish. Act.....	Fine creek.....	Fined \$10.00 and costs of court and had confiscated rod, reel, line and flies.
29	W. C. Vanderburgh.....	Angling without permit cont. Sec. 1, Para. B, Fish. Act.....	Yarrow creek.....	Fined \$5.00 and costs of court.
30	Roy Auger.....	Fishing in closed stream.....	Pekisko creek.....	Fined \$50.00 and costs of court, and had confiscated 1 fishing rod.
31	Ernest Chapman.....	Fishing in closed stream.....	Pekisko creek.....	Fined \$50.00 and costs of court, and had confiscated 1 fishing rod.
32	D. Drinkwater.....	Fishing with a snare.....	Dogpond creek.....	Not guilty, but had confiscated the snare.
33	Walter May.....	Fishing with a snare.....	Dogpond creek.....	Not guilty.

RETURN showing the Details of Prosecution for Offences Against the Fisheries Act During Fiscal Year 1929-30—*Continued*  
 ALBERTA—*Concluded*

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
34	S. R. Camp.....	Fishing with a snare.....	Dogpond creek.....	Fined \$2.00 and costs of court, and had confiscated 1 snare.
35	Lester Foat.....	Fishing with a snare.....	Dogpond creek.....	Fined \$2.00 and costs of court and had confiscated 1 snare.
36	Bert Titus.....	Fishing with a snare.....	Dogpond creek.....	Fined \$2.00 and costs of court, and had confiscated 1 snare.
37	Mack Stigler.....	Having undersized trout in possession cont. Sec. 1, Para. 2, Fish. Act.....	Pincher creek.....	Fined \$10.00 and costs of court, and had confiscated 8 cut-throat and 1 string.
38	Geo. Gagnon.....	Having undersized trout in possession cont. Sec. 1, Para. 2, Fish. Act.....	Pincher creek.....	Fined \$10.00 and costs of court, and had confiscated rod, reel and line.
39	A. Kelsey.....	Angling in close waters, cont. Sec. 14, Para. 7, Fish. Regs.....	Pine creek.....	Fined \$5.00 and costs of court, and had confiscated 10 cut-throat trout.
40	R. R. Murray.....	Angling in close waters, cont. Sec. 14, Para. 7, Fish. Regs.....	Pine creek.....	Fined \$5.00 and costs of court.
41	R. R. Murray.....	Angling without permit, cont. Sec. 1, Para. B, Fish. Regs.....	Near Pincher Pine creek.....	Fined \$10.00 and costs of court.
42	A. Kelsey.....	Angling without permit, cont. Sec. 1, para. B, Fish. Regs.....	Near Pincher Pine creek.....	Fined \$10.00 and costs of court and had confiscated 10 cut-throat trout.
43	Lucien Bourbeau.....	Fishing with net unlawful size and length.....	Cold lake.....	Fined \$1.00 and had confiscated 1 gill-net also 1½ lb. of line.
44	Don Underwood.....	Violation of Sec. 2, Para. 1, Fish. Regs.....	Obed lake.....	Fined \$10.00 and had confiscated from him 1 gill-net.
45	O. K. Kolstad.....	Fishing with a snare.....	Grease creek, a tributary of the Little Red Deer river..	Fined \$25.00 and costs.
46	J. J. Stewart.....	Fishing with a snare.....	Grease creek, a tributary of the Little Red Deer river.	Not guilty.
47	Orme W. Lee.....	Angling in close waters, cont. Sec. 14, Para. 7, Fish. Regs.....	Twin Buttes, Pine creek.....	Fined \$15.00 and costs of court.
48	Marvin Popham.....	Angling in close waters, cont. Sec. 14, Para. 7, Fish. Regs.....	Twin Buttes, Pine creek.....	Fined \$15.00 and costs of court.
49	Geo. McDermott.....	Fishing with illegal gill-nets.....	Lesser Slave lake.....	Fined \$20.00 and had confiscated 2 gill- nets.
45A	O. H. Kolstad.....	Exceeding the per diem catch.....	Grease creek, a tributary of Little Red Deer river.	Not guilty.
50	F. Summers.....	Fishing without an angling permit.....	Sheep Creek fork.....	Fined \$5.00 and costs of court, and had confiscated 1 fishing rod.
51	Henry Moore.....	Fishing in the closed season.....	The Elbow river.....	Suspended sentence. Fined \$1.00 and costs.



52	H. Thompson.....	Fishing in the closed season.....	The Elbow river.....	Suspended sentence. Fined \$1.00 and costs.
53	Ed. McKenna.....	Fishing in closed season, cont. Sub-sec. B of Sec. 1.....	Pigeon lake.....	Fined \$25.00 and costs of court, and had confiscated 36 whitefish, 2 gill-nets.
54	Francis M. McKenna.....	Fishing in closed season, cont. Sub-sec. B of Sec. 1.....	Pigeon lake.....	Fined \$25.00 and costs of court.
55	Jas. McLeod.....	Fishing in closed season, cont. Sub-sec. B, of Sec. 1.....	Pigeon lake.....	Fined \$25.00 and costs of court.
56	Roderick LaRiviere.....	Having in possession whitefish in close season.....	St. Lina.....	Fined \$2.00 and costs of court, and had confiscated 6 whitefish.
57	S. R. Lundlie.....	Bartering whitefish in close season.....	St. Lina.....	Fined \$20.00.
58	Forrest Quick.....	Fishing in close season cont. Sub-sec. B, Sec. 1.....	Pigeon lake.....	Fined \$25.00 and costs of court, and had confiscated 1 gill-net and 729 lbs. whitefish.
59	Eric Quick.....	Fishing in close season, cont. Sub-sec. B, Sec. 1.....	Pigeon lake.....	Fined \$25.00 and costs of court.
60	John Thatchuk.....	Fishing for whitefish in close season.....	Whitefish lake.....	Fined \$10.00 and had confiscated 1 gill-net.
61	Wm. Koyezan.....	Fishing for whitefish in close season.....	Whitefish lake.....	Fined \$10.00 and had confiscated 1 gill-net and 6 pickerel.
62	The Ideal Coal Co.....	Pollution of a stream with mine refuse.....	Rosebud creek, Wayne.....	Fined \$100.00 and costs of court.
63	B. F. Brown.....	Unlawful possession of fish.....	T. L. Ranch, Sullivan creek.....	Case dismissed.
64	H. Beaman.....	Unlawful possession of fish.....	T. L. Ranch, Sullivan creek.....	Case dismissed.
65	The Star Coal Mines.....	Pollution of a stream by permitting mine refuse to enter it.	Red Deer river, Rosedale.....	Fined \$60.00 and costs of court.

## BRITISH COLUMBIA—CHIEF SUPERVISOR, MAJOR J. A. MOTHERWELL

## DISTRICT No. 1—SUPERVISOR, R. W. McLEOD (Acting)

1	Matt Reisanen.....	Having in possession undersized trout.....	Pretty creek.....	Fined \$15.00 and 3 small trout confiscated.
2	G. Dricas.....	In possession undersized clams.....	Vancouver.....	Fined \$10.00 and 45 lbs. clams confiscated.
3	{C. J. Colridge.....	Fishing with salmon roe.....	Capilano river.....	Case dismissed.
4	{T. Colridge.....	In possession salmon roe.....	Capilano river.....	Fined \$1.00.
5	Mrs. S. Lazor, Mrs. Moise, Mrs. J. Mathews, Mrs. L. Prince, Mrs. M. Celesta, Selma Aquin, Mrs. M. Lawrence, R. Seymour, Mrs. A. Tylie.	Violation Sec. 15, Fishery Regulations.....	Stuart lake.....	Six months suspended sentence.
6	Mrs. M. Celesta, Mrs. A. Tylie, R. Seymour, Mrs. S. Lazor, Barcomb Song.	Obstructing Fishery Officer in discharge of duties.....	Stuart lake.....	Six months suspended sentence. Barcomb Song two months hard labour.
7	Pete Brincivallie.....	Violation paragraph 15i, Regulations.....	Monroe lake.....	Fined \$50.00 and rod, line, reel and creel confiscated.
8	Joe Guarascio.....	Violation paragraph 15j, Regulations.....	Monroe lake.....	Fined \$50.00 and rod, line and hook confiscated.
9	E. S. Bailey.....	Violation paragraph 15j, Regulations.....	Monroe lake.....	Fined \$50.00 and landing net confiscated.

## RETURN showing the Details of Prosecution for Offences Against the Fisheries Act During Fiscal Year 1929-30—Continued

## BRITISH COLUMBIA—DISTRICT No. 1—Continued

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
10	Harry Brown.....	Violation Sec. 29, Chap. 73, Fish. Act.....	N. Alouette river.....	Fined \$10.00 and hook, line and 7 sockeye salmon confiscated.
11	Iver Oakerman.....	Violation Sec. 29, Chap. 73, Fish. Act.....	N. Alouette river.....	Fined \$10.00 and hook, line and 7 sockeye salmon confiscated.
12	H. J. Blackstock.....	Violation Sec. 29, Chap. 73, Fish. Act.....	N. Alouette river.....	Fined \$10.00 and hook, line and 4 sockeye salmon confiscated.
13	A. Blackstock.....	Violation Sec. 29, Chap. 73, Fish. Act.....	N. Alouette river.....	Fined \$10.00 and hook, line and 4 sockeye salmon confiscated.
14	Chas. McManus.....	Violation Sec. 29, Chap. 73, Fish. Act.....	N. Alouette river.....	Fined \$10.00 and hook, line and 4 sockeye salmon confiscated.
15	A. E. McLeod.....	Violation Sec. 29, Chap. 73, Fish. Act.....	N. Alouette river.....	Fined \$1.00.
16	Fred McCaig.....	Violation Sec. 29, Chap. 73, Fish. Act.....	N. Alouette river.....	Fined \$10.00.
17	E. Tikagawa.....	Violation Sec. 29, Chap. 73, Fish. Act.....	N. Alouette river.....	Fined \$10.00.
18	(E. S. Coombs.....	Violation Sec. 21, Cl. 14, Regulations.....	Coldstream Creek.....	Guilty. Suspended sentence.
19	W. T. Acres.....	Fishing with dip net.....	Paul creek.....	Fined \$20.00 and dip net confiscated.
20	Alex. Thomas.....	Violation Sec. 2, Fishery Regulations.....	Crawford creek.....	Fined \$5.00 and rod, line and hooks confiscated.
21	John Kwasnie.....	Violation Sec. 2, Fishery Regulations.....	Crawford creek.....	Fined \$10.00 and pole, line and reel confiscated.
22	Geo. A. MacGregor.....	Fishing with net during closed season.....	North Arm Fraser river.....	Fined \$40.00 and boat, net and equipment confiscated.
23	Harry Begg.....	Fishing with net during closed season.....	Fraser river.....	Fined \$20.00 and boat, net and equipment confiscated.
24	B. H. Muench.....	In possession Abalone during closed season.....	Vancouver.....	Fined \$15.00 and 150 lbs. abalone confiscated.
25	Yuen Fat Wah Jung Co.....	Catching and retaining undersized trout.....	Seymour river.....	Fined \$2.50.
26	Eric Seaberg.....	Catching and retaining undersized trout.....	Seymour river.....	Guilty. Suspended sentence.
27	I. Dehart.....	Attempting to sell sockeye salmon.....	Quesnel.....	Guilty. No fine imposed. 3 sockeye salmon confiscated.
28	Blind Tommy.....	Using salmon roe for bait.....	Capilano river.....	Fined \$3.50.
29	H. W. Hadland.....	In possession undersized trout.....	Irishmans Creek.....	Fined \$25.00 and line, hook and 11 small trout confiscated.
30	Alfred Karlson.....	In possession undersized trout.....	Bear Creek.....	Fined \$1.00 and 2 small trout confiscated.
31	W. Vianna.....	Violation Sec. 24, s.s. 2b, Regulations.....	Fraser river.....	Fined \$5.00.
32	G. Takahashi.....	Violation Sec. 24, s.s. 2b, Regulations.....	Fraser river.....	Fined \$5.00.
33	K. Owada.....	Violation Sec. 21, s.s. 5, Regulations.....	Fraser river.....	Fined \$20.00 and 5 lbs. coho and 10 pink salmon confiscated.
34	T. Koyanagi.....	Violation Sec. 13, and Sec. 29, Fish. Act.....	Vancouver.....	Case dismissed.



35	{C. A. Finch..... D. F. Young..... W. Torrance..... S. Ohashi.....}	Taking more salmon than allowed by regulations..	Whiteliff.....	Suspended sentence imposed.
36	J. Kiselish.....	Acting as boat puller on salmon gill-net boat without a licence.	Fraser river.....	Fined \$15.00.
37	L. Kiselish.....	Acting as boat puller on salmon gill-net boat without a licence.	Fraser river.....	Fined \$15.00.
38	Edwin Salter.....	Acting as boat puller on salmon gill-net boat without a licence.	Fraser river.....	Fined \$15.00.
39	D. Patterson.....	Fishing with net less than 6½" mesh.	Fraser river.....	Fined \$25.00.
40		Fishing with net less than 6½" mesh.	Fraser river.....	Fined \$25.00 and 13 sockeye, 25 lbs. white spring, 44 lbs. cohoes, 84 pinks and 4 chums confiscated.
41	D. Cormack.....	Fishing for salmon with anchored net.	Fraser river.....	Fined \$25.00.
42	A. Bendickson.....	Catching and retaining undersized trout.	N. Alouette river.....	Fined \$1.00.
43	John Bakkin.....	Fishing during weekly closed time.	Squamish.....	Fined \$25.00.
44	H. Iverson.....	Fishing during weekly closed season.	Squamish.....	Fined \$25.00.
45	Joseph Gavin.....	Gaffing kokanee.	Mill creek, Kelowna.....	Suspended sentence and gaff confiscated.
46	Chas. Keller.....	Gaffing kokanee.	Mill creek, Kelowna.....	Fined \$5.00 and gaff confiscated.
47	H. Edwards.....	Gaffing kokanee.	Okanagan river.....	Fined \$5.00 and gaff confiscated.
48	John Roberts.....	Gaffing kokanee.	Kalamalka lake.....	Fined \$15.00 and gaff confiscated.
49	S. Parish.....	Taking kokanee with dip net.	Okanagan lake.....	Fined \$5.00 and net confiscated.
50	H. R. Thomson.....	Gaffing kokanee.	Long lake.....	Suspended sentence and gaff confiscated.
51	E. B. Hunter.....	Violation Sec. 31, Cl. 1 and 2, Regulations.	Okanagan lake.....	Fined \$5.00 and gaff confiscated.
52	F. Gavin.....	Violation Sec. 21, Cl. 14, Regulations.	Okanagan lake.....	Fined \$5.00 and gaff confiscated.
53	C. Plotenhauer.....	Violation Sec. 31, Cl. 2, Regulations.	Okanagan lake.....	Fined \$2.50 and gaff confiscated.
54	F. Plotenhauer.....	Violation Sec. 31, Cl. 2, Regulations.	Okanagan lake.....	Fined \$2.50 and gaff confiscated.
55	C. Riske.....	Violation Sec. 31, Cl. 2, Regulations.	Okanagan lake.....	Fined \$2.50 and gaff confiscated.
56	Alex. Gus.....	Violation Sec. 15, s.s. 3, Regulations.	Seymour river.....	Case adjourned.
57	W. Aitken.....	Violation Sec. 21, Cl. 14, Regulations.	Deep Creek.....	Fined \$5.00 and gaff confiscated.
58	Koji Ito.....	Gill-netting salmon in prohibited area.	Howe Sound.....	Fined \$25.00.
59	Isaac Jacob.....	Gill-netting salmon in prohibited area.	Howe Sound.....	Fined \$10.00.
60	Wm. Baker.....	Gill-netting salmon in prohibited area.	Howe Sound.....	Fined \$15.00.
61	Alex. Gus.....	Violation Sec. 15, s.s. 3, Regulations.	Seymour river.....	Fined \$5.00. Line and few hooks confiscated.
62	E. F. French.....	Jigging fish.	Seymour river.....	Fined \$10.00. Line and few hooks confiscated.
63	G. Galpin.....	Jigging fish.	Seymour river.....	Fined \$10.00. Line and few hooks confiscated.
64	Isaac Mack.....	Violation Sec. 15, s.s. 3b, Regulations.	Harrison lake.....	Fined \$5.00.
65	Keihiro Matsui.....	Violation Sec. 15, s.s. 3b, Regulations.	Harrison lake.....	Fined \$50.00.
66	Abraham Point.....	Violation Sec. 21, s.s. 6, Regulations.	Cooquam.....	Suspended sentence.
67	Paddy Thompson.....	Catching and having in possession undersized sturgeon. Selling fish caught under permit.	Devils Run, Fraser river.....	Fined \$50.00 on first charge and \$15.00 on second. In default 30 days hard labour.
68	George Billy.....	Violation Sec. 21, s.s. 15, Regulations.	Dewdney.....	Fined \$2.00 and sturgeon line confiscated.
69	D. Mori.....	Buying salmon from Indian.	Vancouver.....	Case withdrawn.
70	George Billy.....	Selling salmon caught under permit.	Vancouver.....	Case dismissed.

## RETURN showing the Details of Prosecution for Offences Against the Fisheries Act During Fiscal Year 1929-30—Continued

DISTRICT No. 2—SUPERVISOR, J. BOYD (ACTING)

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
1	Ole Skog.	Fishing for herring in prohibited area.	Pearl harbour.	Case dismissed.
2	Paul J. McMillan.	Bringing fresh salmon from above tidal boundary.	Naas river.	Fined \$15.00 and 285 lbs. spring salmon confiscated.
3	John Locker.	Illegally fishing for salmon in Yakoun river.	Yakoun river.	Fined \$1.00 and gill-net confiscated.
4	Thos. W. Kitson.	Fishing for sockeye during close time.	Copper Bay river.	Fined \$25.00 and trapnet confiscated.
5	Jensuke Uwate.	Fishing for sockeye during close time.	Skeena river.	Fined \$30.00.
6	Kichijiro Kada.	Fishing for sockeye during close time.	Skeena river.	Fined \$30.00.
7	Keikichi Izumi.	Fishing for sockeye during close time.	Skeena river.	Fined \$30.00.
8	Kichi Kanagai.	Fishing for sockeye during close time.	Portland Inlet.	Fined \$30.00.
9	Alphonse Laruse.	Fishing for salmon during closed season.	Fisher channel.	Fined \$35.00.
10	Kesahuchi Sawaki.	Fishing with net over 200 fathoms long.	Chatham Sound.	Fined \$100.00, gill-net and 80 sockeye salmon confiscated.
11	J. H. Russ.	Obstructing fishery officer.	Naas river.	Fined \$100.00.
12	Tomoleon Varlan.	Assisting in operating gill-net without a licence.	Rivers Inlet.	Fined \$50.00.
13	Simon McKay.	Refused to allow officer to search boat.	Naas river.	Case dismissed.
14	R. Munroe.	Fishing above fishery boundary.	Rivers Inlet.	Fined \$20.00 and 80 salmon confiscated.
15	John Schooner.	Fishing above fishery boundary.	N. Bentinck Arm.	Fined \$25.00, 7 pinks, 169 sockeye, 3 cohoes, 1 spring, a steelhead confiscated.
16	Charles Green.	Fishing for salmon in closed area.	Salmon seining area No. 3.	Fined \$10.00.
17	Anton Anzulovich.	Fishing for salmon during weekly closed season.	Whale channel.	Fined \$50.00.
18	Nathan Wilson.	Fishing for salmon during weekly closed season.	Neekis Inlet.	Fined \$50.00.
19	Chester Jackson.	Operating gill-net above fishing boundary.	N. Bentinck Arm.	Fined \$25.00, 2 cohoes, 76 pinks and 3 chums confiscated.
20	Jacobson (Indian).	Fishing inside boundary.	Rivers inlet.	Fined \$25.00.
21	Geo. Lewis.	Fishing inside boundary.	Rivers Inlet.	Fined \$25.00.
22	P. Petersen.	Fishing inside boundary.	Rivers Inlet.	Fined \$25.00.
23	E. Matice.	Fishing inside boundary.	Rivers Inlet.	Fined \$25.00.
24	D. Fenton.	Fishing inside boundary.	Rivers Inlet.	Fined \$25.00.
25	Chief Welch.	Obstructing Fishery Officer.	Naas River.	Fined \$25.00.
26	Albert McKay.	Obstructing fishery officer.	Naas river.	Fined \$25.00.
27	John Stenswick.	Fishing inside boundary.	N. Bentinck arm.	Fined \$25.00.
28	W. G. Barton.	Fishing inside boundary.	Beresford arm.	Fined \$100.00.
29	Peter Leighton.	Fishing inside boundary.	Pacific bay.	Fined \$100.00 and 183 chums confiscated.
30	G. Olafson.	Fishing inside boundary.	George bay.	Fined \$300.00 and 153 chums confiscated.
31	E. Clifton.	Fishing inside boundary.	Sewell inlet.	Fined \$300.00 and 15 chums confiscated.
32	J. Garner.	Fishing inside boundary.	Dana Inlet.	Fined \$300.00 and 15 chums confiscated.



## DISTRICT No. 3—SUPERVISOR E. G. TAYLOR.

33	William Campbell.....	Fishing inside boundary.....	Sedgwick bay.....	Fined \$150.00 and 150 chums confiscated.
34	H. Brown.....	Fishing inside boundary.....	Ikeda bay.....	Fined \$150.00 and 72 chums confiscated.
35	D. Bernard.....	Fishing inside boundary.....	Rivers inlet.....	Fined \$25.00.
36	D. Morton.....	Fishing inside boundary.....	Pacofi bay.....	Fined \$150.00.
<hr/>				
1	Harry Steel.....	Violation Sec. 21, s.s. 12, Fishery Regulations.....	Cowichan river.....	Fined \$15.00, gill-net and 3 steelheads confiscated.
2	T. Butterfield.....	Violation Sec. 21, s.s. 2, Regulations.....	Barclay sound.....	\$100.00 bail estreated and salmon gill-net confiscated.
3	M. Suguria.....	Violation Sec. 24, s.s. 2a, Regulations.....	Knight inlet.....	Fined \$50.00 and gill-net confiscated.
4	Alfred Coon.....	Violation Sec. 21, s.s. 18a, Regulations.....	Kingcome inlet.....	Fined \$25.00.
5	Fred Dudword.....	Violation Sec. 29, s.s. 1, Regulations.....	Sarita bay.....	Fined \$25.00.
6	Dick Willie.....	Violation Sec. 21, s.s. 18a, Regulations.....	Maclack river.....	Fined \$100.00.
7	John Coue.....	Violation Sec. 15, s.s. 3b and 3c, Regulations.....	Duncan.....	Fined \$2.50.
8	Olav S. Vea.....	Violation Sec. 15, s.s. 1a, Regulations.....	Comox.....	Fined \$2.50, 108 chums and 31 cohoes confiscated.
9	George Harry.....	Violation Sec. 15, s.s. 3b, Regulations.....	Butte inlet.....	Fined \$25.00.
10	Oshane (Indian).....	Violation Sec. 21, s.s. 12b, Regulations.....	Cowichan river.....	Fined \$20.00 and gill-net confiscated.
11	H. G. Beaveridge.....	Violation Sec. 21, s.s. 18b, Regulations.....	Little Qualicum river.....	Fined \$100.00, 7 cohoes, 1 spring and 74 chums confiscated.
12	William Norris.....	Violation Sec. 21, s.s. 12b, Regulations.....	Cowichan river.....	Fined \$20.00 1 piece net and 5 salmon chums confiscated.
13	Sammy Charlie.....	Violation Sec. 21, s.s. 12b, Regulations.....	Cowichan river.....	Fined \$20.00 1 piece net and 5 salmon chums confiscated.
14	Ervid Hansen.....	Violation Sec. 21, s.s. 18, Regulations.....	Alberni canal.....	Fined \$50.00 and 68 chums confiscated.
15	Charlie Kukalano.....	Violation Sec. 21, s.s. 12b, Regulations.....	Cowichan river.....	Case dismissed.
16	Fred Klein.....	Violation Sec. 21, s.s. 18a, Regulations.....	Pender harbour.....	Fined \$50.00 40 chums and 28 lbs. cohoes
17	Vincent Morford.....	Violation Sec. 21, s.s. 18a, Regulations.....	Pender harbour.....	Fined \$2.50 / confiscated.
18	Fred Klein.....	Violation Sec. 21, s.s. 2, Regulations.....	Pender harbour.....	Fined \$2.50.
19	Vincent Morford.....	Violation Sec. 21, s.s. 2, Regulations.....	Theodosia arm.....	Fined \$5.00.
20	Andres Peterson.....	Violation Sec. 21, s.s. 18a, Regulations.....	Oke-Over arm.....	Fined \$5.00.
21	Sture Lindstrom.....	Violation Sec. 21, s.s. 18a, Regulations.....	Theodosia arm.....	Fined \$5.00 and gill-net confiscated.
22	Teresa Bob.....	Violation Sec. 29, Regulations.....	Toba river.....	Fined \$5.00.
23	Ludwig Gulbranson.....	Violation Sec. 21, s.s. 18a, Regulations.....	Toba inlet.....	Case dismissed.
24	Carl Gulbranson.....	Violation Sec. 21, s.s. 18a, Regulations.....	Toba river.....	Case dismissed.
25	Alf. Baardson.....	Violation Sec. 21, s.s. 18a, Regulations.....	Reid island.....	Fined \$50.00.
26	S. Tanaka.....	Violation Sec. 8, Regs. re dry salt herring.....	Reid island.....	Fined \$50.00.
27	S. Tanaka.....	Violation Sec. 8, Regs. re dry salt herring.....	Oke-Over arm.....	Fined \$20.00.
28	Oskar Backman.....	Violation Sec. 21, s.s. 18a, Regulations.....	Oke-Over arm.....	Fined \$20.00.
29	Antti Mettinen.....	Violation Sec. 21, s.s. 18a, Regulations.....	Oke-Over arm.....	Fined \$20.00.
30	John Chambers.....	Violation Sec. 21, s.s. 18a, Regulations.....	Oke-Over arm.....	Fined \$20.00.
31	John Chambers.....	Violation Sec. 15, s.s. 4, Regulations.....	Oke-Over arm.....	Fined \$5.00.
32	Nathan Lawson.....	Violation Sec. 21, s.s. 29r, Regulations.....	French creek.....	Fined \$100.00, 57 cohoes and 76 chums confiscated.
33	Donet Charlie.....	Violation Sec. 21, s.s. 12, Regulations.....	Cowichan bay.....	Case dismissed, 34 cohoes confiscated.
34	Gunnard Magnuson.....	Violation Sec. 36, Fisheries Act.....	Skutz Falls.....	Fined \$2.50.

RETURN showing the Details of Prosecution for Offences Against the Fisheries Act During Fiscal Year 1929-30—*Concluded*DISTRICT No. 3—*Concluded*

Pros. No.	Name of Offender	Nature of Offence	Place of Offence	Result of Prosecution
35	Doris Magnuson.....	Violation Sec. 36, Fisheries Act.....	Skutz Falls.....	Fined \$2.50
36	Alfred Bradford.....	Violation Sec. 14, s.s. 1f, Regulations.....	Galiano Island.....	Fined \$100.00, 40 fath. herring purse-seine confiscated.
37	Yip Sang Co., Ltd.....	Violation Sec. 14, s.s. 1f, Regulations.....	Otter bay.....	Fined \$100.00, 48 fath. herring purse-seine confiscated.
38	S. Tanaka & Co.....	Violation Sec. 14, s.s. 1f, Regulations.....	Galiano island.....	Fined \$100.00, 36 fath. herring purse-seine confiscated.
39	Moresby Is. Fisheries.....	Violation Sec. 14, s.s. 1f, Regulations.....	Galiano island.....	Fined \$100.00, 47 fath. herring purse-seine confiscated.
40	Otter Bay Fishing Co.....	Violation Sec. 14, s.s. 1f, Regulations.....	Pender island.....	Fined \$100.00, 25 fath. herring purse-seine confiscated.
41	B.C. Packers, Ltd.....	Violation Sec. 14, s.s. 1f, Regulations.....	Pender island.....	Fined \$100.00, 20 fath. herring purse-seine confiscated.
42	Canadian Fishing Co., Ltd.....	Violation Sec. 14, s.s. 1f, Regulations.....	Galiano island.....	Fined \$50.00, 18 fath. herring purse-seine confiscated.
43	Pacific Salteries, Ltd.....	Violation Sec. 14, s.s. 1f, Regulations.....	Galiano island.....	Fined \$50.00, 16 fath. herring purse-seine confiscated.
44	Wm. Beck.....	Violation Sec. 14, s.s. 1f, Regulations.....	Galiano island.....	Fined \$125.00, 78 fath. herring purse-seine confiscated.
45	Amos Dawson.....	Violation Sec. 21, s.s. 18b, Regulations.....	Owens bay.....	Fined \$25.00.
46	Wesley Butterfield.....	Violation Sec. 21, s.s. 12b, Regulations.....	Cowichan bay.....	Fined \$5.00 } Boat and gear and 100 lbs. cod confiscated.
47	Ammon Butterfield.....	Violation Sec. 21, s.s. 12b, Regulations.....	Cowichan bay.....	Fined \$5.00 }
48	Chas. Coats.....	Violation Sec. 21, s.s. 12b, Regulations.....	Cowichan bay.....	Fined \$5.00 }
49	Wesley Butterfield.....	Violation Sec. 6, s.s. 2, Regulations.....	Cowichan bay.....	Fined \$2.50.
50	Ammon Butterfield.....	Violation Sec. 6, s.s. 2, Regulations.....	Cowichan bay.....	Fined \$2.50.
51	Chas. Coats.....	Violation Sec. 6, s.s. 2, Regulations.....	Cowichan bay.....	Fined \$2.50.



Offender	Nature of Offence	Place of Offence	Result of Prosecution
Catherine B.....	Illegally fishing inside territorial waters of Canada.....	Rose Spit, Q.C.I.....	Boat condemned.
Salmon Troller 557 G.A.....	Illegally fishing inside territorial waters of Canada.....	West coast Vancouver island.....	Boat condemned.
Olimpos.....	Illegally fishing inside territorial waters of Canada.....	West coast Vancouver island.....	Boat condemned.
Mary C. Fischer.....	Alleged entry for purposes other than wood, water, shelter or repairs.	Rose Spit, Q.C.I.....	Dismissed.
Tacora.....	Alleged entry for purposes other than wood, water, shelter or repairs.	Goose islands.....	Dismissed with costs against Crown.
May.....	Alleged entry for purposes other than wood, water, shelter or repairs.	Goose islands.....	Dismissed with costs against Crown.
We.....	Alleged entry for purposes other than wood, water, shelter or repairs.	Goose islands.....	Dismissed. No costs.
Jeannette.....	Alleged entry for purposes other than wood, water, shelter or repairs.	Goose islands.....	Dismissed. No costs.





CWTs.

2850 000

2700 000

2550 000

2400 000

2250 000

2100 000

1950 000

1800 000

1650 000

1500 000

1350 000

1200 000

1050 000

900 000

750 000

600 000

450 000

300 000

150 000

1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929

ALL  
CANADANOVA  
SCOTIA

QUEBEC

NEW  
BRUNSWICKPRINCE  
EDWARD  
ISLAND

## GRAPHS

SHOWING THE CATCH OF

COD

SINCE 1912 FOR

1 ALL CANADA.

2 NOVA SCOTIA.

3 QUEBEC.

4 NEW BRUNSWICK.

5 PRINCE EDWARD ISLAND.

1912

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1929





CWTs

600,000

570,000

540,000

510,000

480,000

450,000

420,000

390,000

360,000

330,000

300,000

270,000

240,000

210,000

180,000

150,000

120,000

90,000

60,000

30,000

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1912

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GRAPHS  
SHOWING THE CATCH OF  
LOBSTERS  
SINCE 1912 FOR  
THE WHOLE OF CANADA  
AND BY PROVINCES  
1 ALL CANADA.  
2 NOVA SCOTIA.  
3 PRINCE EDWARD ISLAND.  
4 NEW BRUNSWICK.  
5 QUEBEC.

ALL CANADA

NOVA SCOTIA

P.E.I.

NEW BRUNSWICK

QUEBEC





CWT.

1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929

400,000

380,000

360,000

340,000

320,000

300,000

280,000

260,000

240,000

220,000

200,000

180,000

160,000

140,000

120,000

100,000

80,000

60,000

40,000

20,000

# GRAPHS SHOWING THE CATCH OF HALIBUT SINCE 1912 FOR

- 1 ALL CANADA.
- 2 B.C. CANADIAN+AMERICAN LANDINGS.
- 3 B.C. CANADIAN LANDINGS ONLY.
- 4 NOVA SCOTIA.

NOTE: Comparatively small  
quantities of Halibut are taken in  
New Brunswick and Quebec.

ALL CANADA  
1

B.C.  
2 & 3

CANADIAN PLUS AMERICAN LANDINGS

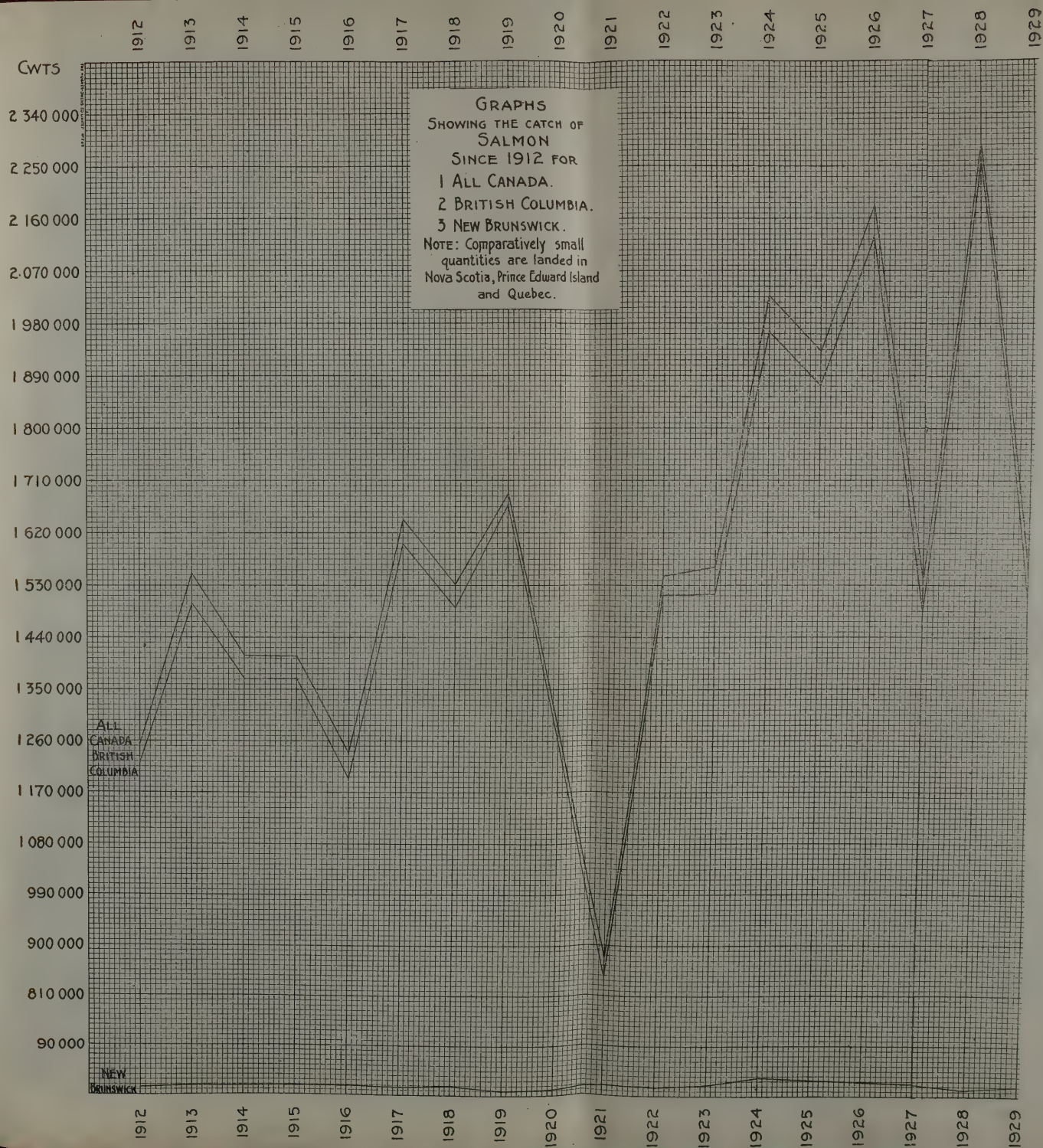
CANADIAN LANDINGS

NOVA SCOTIA  
4

1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929



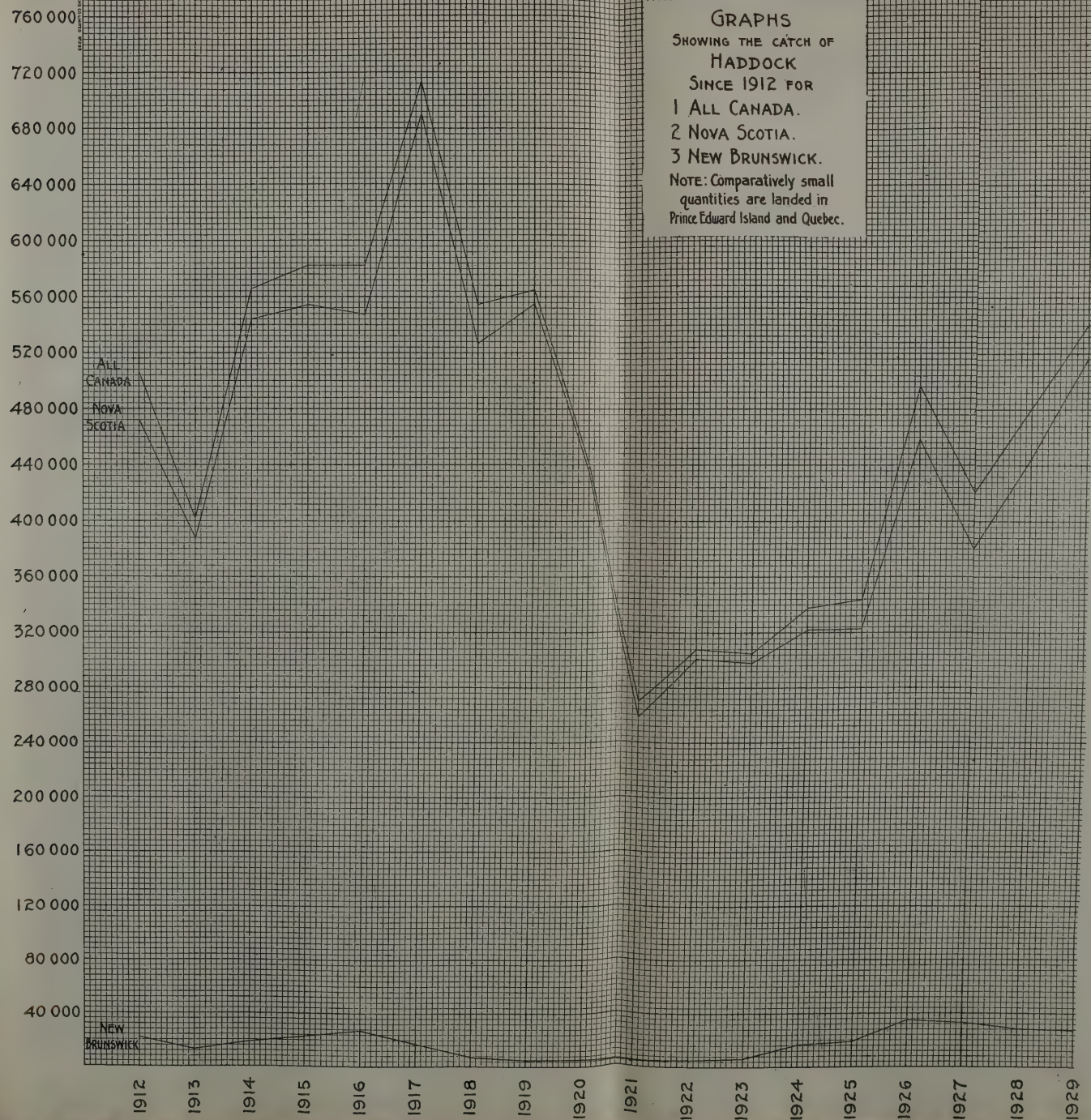








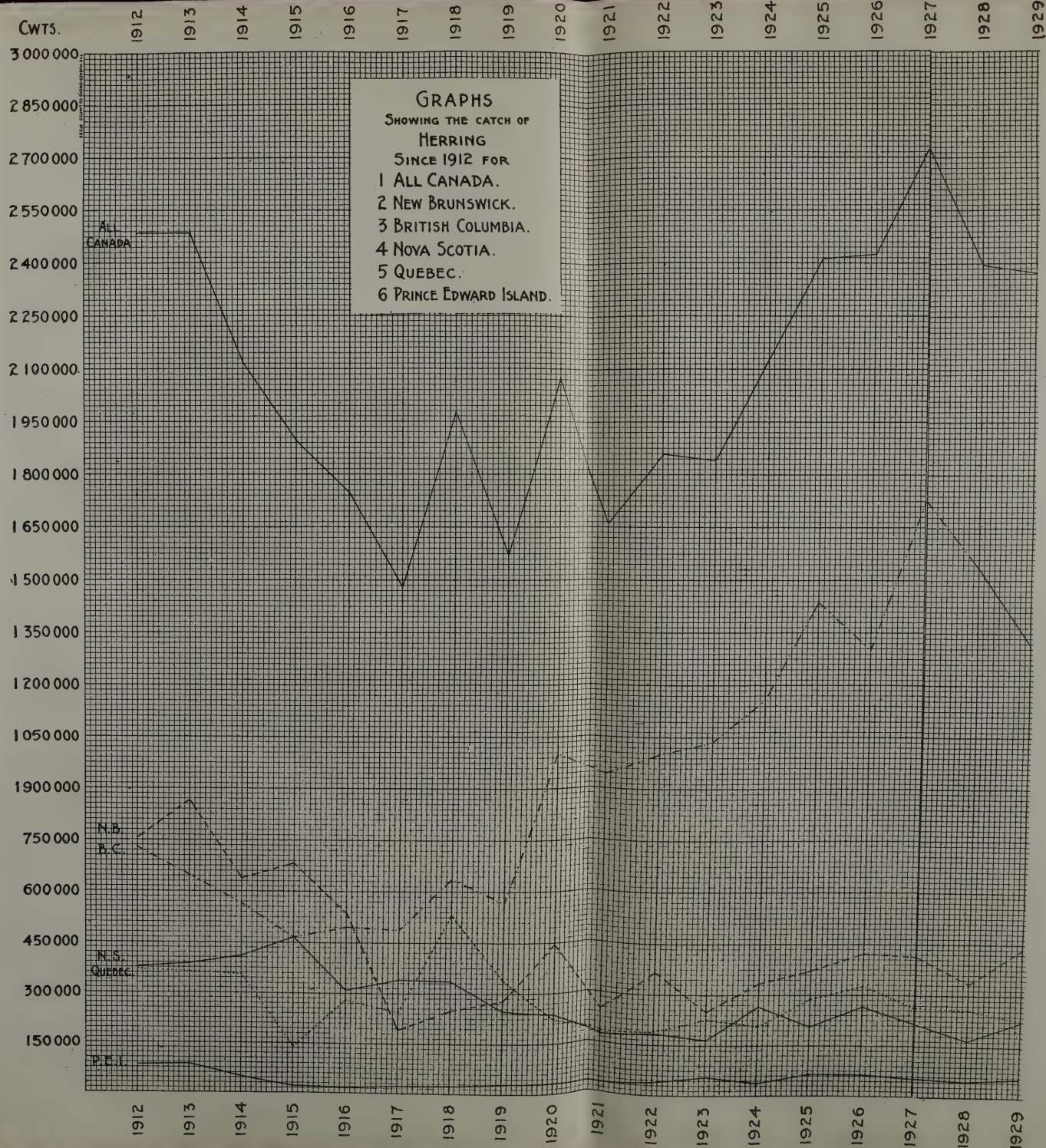
CWTs.

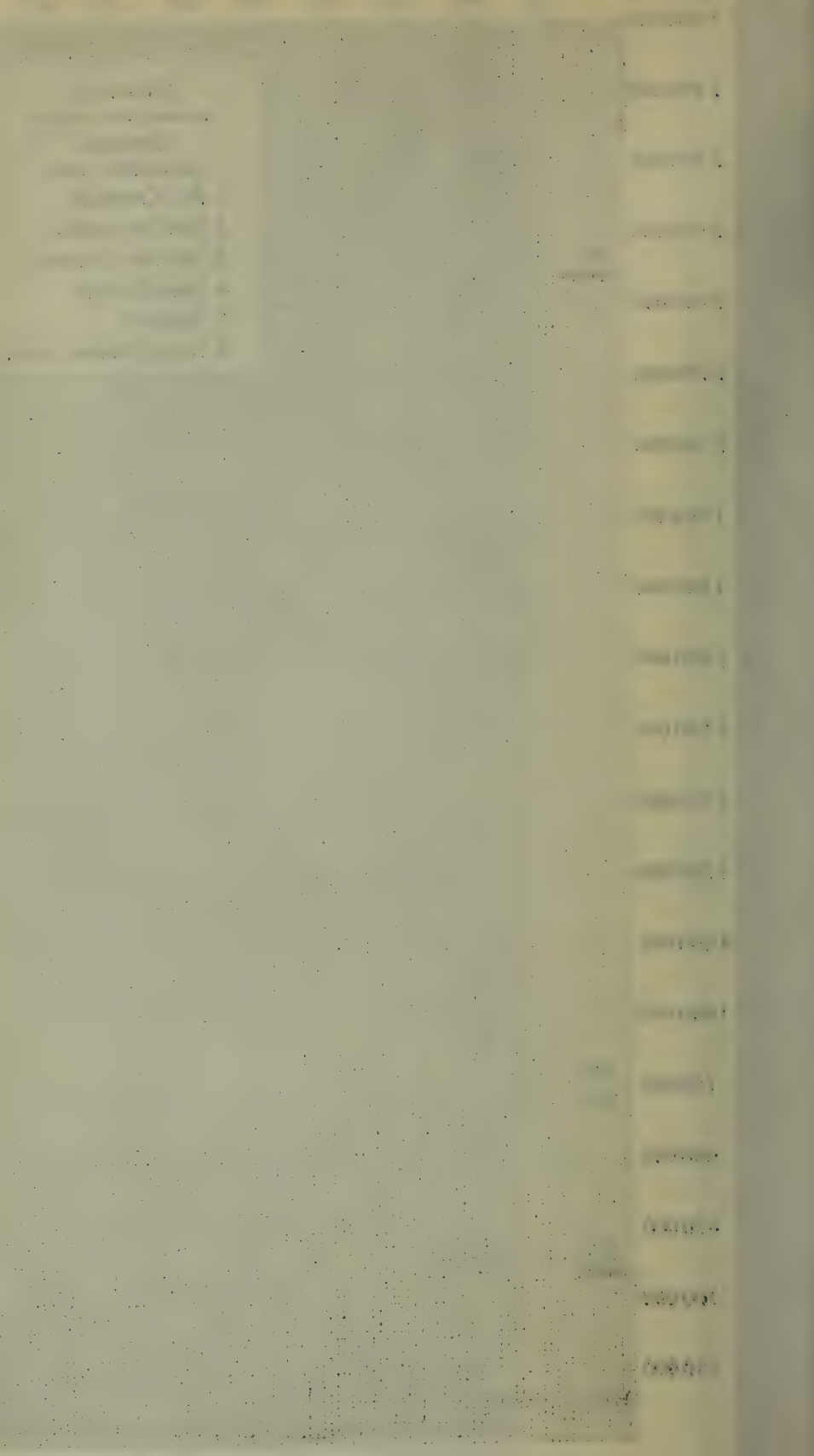






CWTs.







CWTS.

260,000

247,000

234,000

221,000

208,000

195,000

182,000

169,000

156,000

143,000

130,000

117,000

104,000

91,000

78,000

65,000

52,000

39,000

26,000

13,000

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1912

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1929

GRAPHS  
SHOWING THE CATCH OF  
MACKEREL  
SINCE 1912 FOR  
THE WHOLE OF CANADA  
AND BY PROVINCES  
1 ALL CANADA.  
2 NOVA SCOTIA.  
3 QUEBEC.  
4 NEW BRUNSWICK.  
5 PRINCE EDWARD ISLAND.

ALL CANADA

NOVA SCOTIA

QUEBEC

NEW BRUNSWICK

PRINCE EDWARD ISLAND

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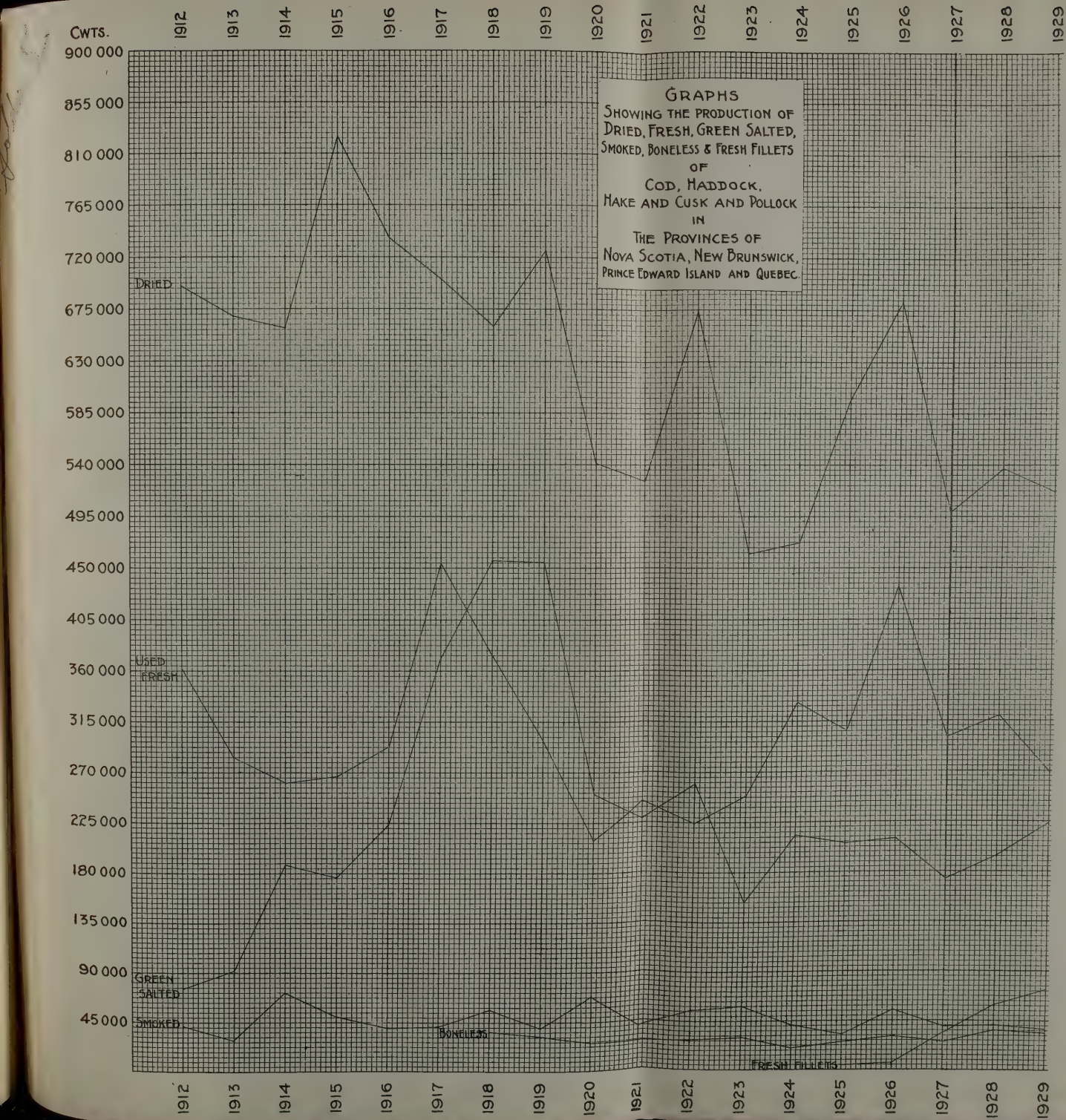
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DOMINION OF CANADA

REPORT

OF THE

POSTMASTER GENERAL

FOR THE

YEAR ENDED MARCH 31

1930



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1930





*To His Excellency the Right Honourable Viscount Willingdon, G.C.S.I.,  
G.C.M.G., G.C.I.E., G.B.E., Governor General and Commander-in-Chief  
of the Dominion of Canada,*

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to forward to your Excellency the accompanying report of the Post Office Department of the Dominion of Canada, for the year ended March 31, 1930, which is respectfully submitted.

I have the honour to be, sir,

Your Excellency's most obedient servant,

ARTHUR SAUVÉ,  
*Postmaster General.*

POST OFFICE DEPARTMENT,  
OTTAWA, August 30, 1930.

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# REPORT

## OF THE

# DEPUTY POSTMASTER GENERAL

### 1929-30

POST OFFICE DEPARTMENT,  
OTTAWA, August 20, 1930.

To the Hon. ARTHUR SAUVÉ, M.P.,  
Postmaster General of Canada.

I have the honour to submit the following report of the operations of the Post Office Department for the fiscal year ended March 31, 1930.

#### AIR MAIL SERVICE

The policy of expansion and development of air mail service in Canada was continued during the fiscal year 1929-30, with noteworthy results.

The service between Montreal and Toronto was extended to Detroit via Hamilton, London and Windsor, Ontario, on the 15th of July, 1929, with daily except Sunday frequency. On the same date an additional point of contact with the United States services was afforded, by the establishment of daily except Sunday service from Toronto to Buffalo, N.Y. These services have functioned with marked success, and have not only given rapid mail service to the cities immediately concerned, but have expedited the through movement of mails very considerably.

On the 9th of December, 1929, experimental services between Montreal, St. John and Moncton, and between Moncton and Quebec, were embarked upon. These services have continued to date, demonstrating the practicability of scheduled services over some of the most difficult flying country in Canada.

The most spectacular achievement of the Canadian air mail service, and one which attracted wide attention, was the inauguration, on the 10th of December, 1929, of the air mail route between Fort McMurray, Alberta, and Aklavik, Northwest Territories. This route extends for 1,676 miles down the Athabasca, Slave and Mackenzie rivers to a point nearly three hundred miles beyond the Arctic Circle, and is believed to be the world's "Farthest North" air mail service. The service has operated with remarkable regularity and despatch, in spite of extremely difficult climatic conditions, and has earned the highest encomiums from the inhabitants of the areas which it serves, increasing, as it does, the frequency of service to more than double, and reducing the transit time to considerably less than half.

A further air mail route to Canada's mining districts was inaugurated on the 24th of December, 1929, when a weekly air mail service to the Chibougamau gold mining area in Quebec was established, from Oskelaneo, a station on the Canadian National Railway between Cochrane and Quebec.

The principal development of the fiscal year, however, was the inauguration on the 3rd of March, 1930, of daily air mail service between Winnipeg and

Calgary, via Moose Jaw, Regina and Medicine Hat, with a northern link to Saskatoon, North Battleford and Edmonton. This service expedites the trans-continental movement of mails by a full twenty-four hours, as well as giving fast inter-city communication to the principal centres in the Prairie Provinces.

The Ottawa-Montreal-Rimouski services continued to function usefully throughout the 1929 open season of navigation, and recommenced in the spring of 1930.

The services to the Red Lake and Bissett mining areas have also continued operations with complete success throughout the fiscal year.

During the winter season of 1929-30, the operations of the car ferry between Prince Edward Island and the mainland were hampered considerably by ice conditions in Northumberland Strait, with consequent diminution in the mail service. In the emergency the air mail service rendered valuable aid. From February 10th to April 26th, 1930, a daily except Sunday service between Moncton, Charlottetown and Summerside not only overcame the delays occasioned by the reduction in the ferry service, but expedited the mails materially.

During the year negotiations were carried on also with Great Britain and arrangements made for the use of all air services originating in that country for continental Europe, Asia, Africa, etc.

Similarly, arrangements were made with the United States for air mail connections to all places in Central and South America, and the West Indies, where air mail services are in operation.

Agreements were also reached for the use of the interior air mail services in Australia, the Union of South Africa and Japan.

Great interest was felt in Canada in the long-projected trip of the great British airship R-100 to this country, which voyage finally was accomplished at the close of July, 1930. The reduction of the Atlantic passage to three days brings Great Britain and Europe considerably nearer to this continent. Air mail service in Canada has already assumed a part of major importance in the life of the Canadian people, and, linked up with the trans-oceanic and continental air mail services, as forecast by the successful voyage of the R-100, has clearly before it a still more useful and spectacular future.

#### POSTAL CONGRESS AT LONDON

A Congress of the Universal Postal Union, at which eighty-six countries were represented, met in London, England, early in the summer of 1929, and a report from the Canadian delegates in regard to this Congress is appended hereto.

Canada was one of the fourteen countries that had the honour to be elected to the Executive of the next, or Tenth, Congress, which will meet in Egypt in 1934. This Executive unanimously agreed to meet in Canada in 1933, in preparation for the Congress the following year.

This is the first time in postal history that a British Dominion has been elected to a position on the world's postal executive, and the meeting of the executive in this country in 1933 will also be the first opportunity Canada has had of entertaining an international postal gathering of such importance.

#### LETTER RATES OF POSTAGE

With a view to the further encouragement of correspondence and trade with other countries, our two-cent letter rate, which was extended to all places within the British Empire on Christmas Day, 1928, was also made applicable in May, 1929, to letters for France, and on Christmas Day, 1929, to correspondence for the countries of South America. This rate is therefore now in force from Canada to all parts of the Empire, to North and South America and to France, with considerable advantage to Canadian business.



With the coming into effect of the London Convention of the Universal Postal Union on the first of July, 1930, the rate of postage on letters for all other countries was also reduced, to five cents for the first ounce and three cents for each additional ounce.

#### PARCEL POST, INSURANCE AND C.O.D.

The use of the post office insurance and C.O.D. services by the public continues to increase yearly. Over 5,560,000 parcels were insured in the mails during the past fiscal year, and about 2,100,000 parcels were posted under the C.O.D. arrangement.

Insurance was extended during the year to parcels going by direct service to Italy and to France, and further extensions are under consideration.

The weight limit for parcels going from Canada to China, New Zealand, the British West Indies and most of the countries of Central and South America has been increased to twenty pounds during the past year.

Direct parcel post service has also been established with Brazil.

#### POSTAL ENGINEERING UNIT

The mail handling problem in large city post offices and railroad termini, and the growing use of special equipment, has made the establishment of a special technical division in the Post Office Department necessary in order to obtain proper control and standardization. This unit has been attached to the office of the Deputy Postmaster General, as the work involved affects all concerned throughout the Department. The facilities embracing experimental, consulting and advisory features are thus placed at the disposal of all the branches of the postal service.

The net result during the past year has been a marked improvement in working conditions at the Toronto Postal Terminal, where the mechanical system has had a fair trial. Not only has the mail been handled with greater despatch and security, but the postal worker is benefited by improved methods, as indicated in the following excerpt from a report on the welfare of the postal worker.

1. Brief rest periods are now enjoyed by the men between the different draws of mails. This is very much appreciated, as the nature of this work requires speed, lacks variety and is very much of a repetitional character.

2. Congestion of men around facing-up tables is now eliminated, as the mail is mechanically distributed to the facing-up tables, spaced at distances conducive to good ventilation and ideal working conditions.

3. Lifting of heavy mail bags by the men is greatly lessened, and in many places entirely eliminated, the bags being mechanically conveyed to their destinations, where they are opened. The mail then flows over belts and through chutes to assigned conveying and distributing equipment.

4. Men engaged in separating and sorting are now free from the former dusty atmosphere, associated with the manual dumping of mail bags on the tables, cases and bag racks around which they are engaged.

5. The cycle of night work, during which time the bulk of mail is handled, has been advanced by approximately one hour, this being a progressive step in eliminating as far as possible, midnight labour in large post offices.

6. A reduction has been made possible in the long hours of overtime always associated with the Christmas period, which while willingly borne by the postal employee, nevertheless exacted a toll from which it took considerable time to recuperate. Under present conditions the effect of this peak load has been greatly lessened.

7. Improved working conditions in large city post offices are still engaging the attention of the technical staff, and a machine is being designed for the cleaning of mail bags by a sanitary process. Where necessary, provision will be made for proper fumigation of mail bags and equipment.

Negotiations carried on with the railways resulted during the past year in the maximum use of the facilities available in connection with the new high

level viaduct at Toronto, and it is hoped the coming year will see this work completed and brought into conformity with the industrialized process within the Postal Terminal building.

The same developments are under way at Montreal, where a start is being made towards the establishment of a postal terminal, and negotiations are under way with the railways for their co-operation.

Machines are being built in the Post Office Experimental Workshop for the facing up and primary sorting of letters.

In addition to the above, the new organization is recording time and motion studies, drawing up standards and specifications for post office equipment, testing postage printing machines for accuracy, and generally functioning along pioneer lines that will make for improvements in the service and better working conditions for the postal employee.

### RAILWAY MAIL SERVICE

During the year there has been a marked growth in the volume of mail transported by railways, and new services have been authorized on 476 miles of railroad not heretofore used for mail purposes, as well as additional frequency in service on many of the established railway mail routes, in order to meet the demand for postal service. Mails were carried over 283,596 railway car miles more than the preceding year.

The authorized railway post office services are for 60-foot and 30-foot cars, but a 15-foot postal car service has recently been inaugurated between St. Albans and Montreal, and in accordance with the desire of the railways to reduce the cost of operation on branch lines, it is proposed to operate a 15-foot postal car on all routes where its use will be of advantage to the service. It is estimated that the use of these smaller postal cars will reduce the cost of the mail transportation to some extent and, when superseding baggage car services, provide a much better mail service to the public.

### THREE-CENT BUSINESS REPLY ENVELOPES AND CARDS

In order to facilitate the handling of large mailings, arrangements have been made during the year at the larger post offices whereby firms sending out letters, enquiries and order forms to the Canadian public may enclose an addressed business reply envelope or business reply postcard having printed on the face of the envelope or card the words "Business Reply Envelope (or Business Reply Postcard) 3c postage will be paid by", and the name and address of the firm, and bearing a return postage impression. Under this arrangement the business public are able to enclose a return envelope or return postcard which the sender can mail without the necessity of affixing postage, and on its return, three cents postage is collected. This additional postal facility is being greatly appreciated by the Canadian business public.

### SAVINGS BANK WITHDRAWALS

During the year, the limit for cash withdrawals from Post Office Savings Bank accounts was increased from \$25 to \$50. A depositor may, therefore, obtain cash from his account on demand, up to an amount of \$50 in any one day, on presenting his pass book and providing satisfactory identification.

### POST OFFICE RURAL DIRECTORIES

In the appended statements of the Department's activities during the past fiscal year appears a record of the sale and use of Post Office Rural Directories, which have not been previously mentioned in the report of the Postmaster General.



For many years there was a demand for reliable rural directories to be used for reference purposes and for the compilation of mailing lists. Private lists in use were to a large extent inaccurate, owing to the lack of facilities for obtaining the necessary information. The post office organization lent itself admirably to this work, however, and in the interests of better mailing, as well as with a desire to increase revenue, the preparation and sale of rural directories was commenced. The results obtained have more than justified this step. Not only has departmental revenue increased to a very considerable extent, but in addition the Dead Letter Office has been relieved of the burden of handling a vast quantity of incorrectly addressed circulars formerly received because of the use of inexact mailing lists. This work has been in keeping with the Department's policy of encouraging business in Canada and providing facilities for the extension of trade generally.

During the fiscal year under review, more than six thousand dollars has been realized from the sale of these directories, and upwards of three-quarters of a million dollars revenue has been received as a result of their use. They have proved invaluable to business firms in compiling mailing lists.

#### FINANCIAL POSITION OF THE DEPARTMENT

The financial statement for the year is encouraging, as it shows an increase in gross revenue during the year of \$2,085,029.53. An important item in the increase was the receipt of \$591,661.87 as Canada's share of the proceeds from the sale of the Pacific and West Indian Islands cable systems to the Imperial and International Communications Company.

The expenditure for the year shows an increase of \$1,553,570.77. Of this amount, about \$200,000 was due to statutory increases in salary approved by the Civil Service Commission; about \$350,000 to increase in air mail facilities; about \$150,000 to grade mileage allowances to railway mail clerks as approved by the Civil Service Commission; and the balance to increase in the volume of mail handled and to improvements in general postal facilities afforded the public.

Summarized statements covering the various branches of the Department are appended.

L. J. GABOURY,

*Deputy Postmaster General.*

## THE UNIVERSAL POSTAL CONGRESS AT LONDON

OTTAWA, August 1, 1929.

The Hon. PETER J. VENIOT, LL.D., M.P.,  
Postmaster General of Canada,  
Ottawa, Canada.

SIR,—Having acted, under appointment of the Governor in Council and upon your instructions, as the representatives of Canada at the Ninth Congress of the Universal Postal Union, which was held this year at London, we have the honour to make the following report respecting the proceedings of the Congress.

The opening ceremonies of the Ninth Universal Postal Congress took place in the Royal Gallery of the House of Lords at London on the 10th May, 1929, in the presence of the Prince of Wales, the diplomatic corps and high Government officials. During the ceremonies two addresses of welcome were given, one by Sir William Mitchell-Thomson, Postmaster General of Great Britain, and one by the Prince of Wales. There were present representatives of eighty-six countries and officials of the International Office.

At nine-thirty on the morning of the 13th of May, the Congress met in plenary sitting in Burlington House, Burlington Gardens.

Sir William Mitchell-Thomson, Postmaster General of Great Britain, was present at the opening of the Congress as representing his Government, and at the conclusion of the inaugural address was elected Honorary President of the Congress. Brigadier-General F. H. Williamson, Director of Postal Services in Great Britain, was elected President, and Mr. Garbani-Nerini, Director of the International Office, was elected Vice-President. The President and Vice-President then took their chairs, and after the presidential address the assembly adopted the proposal of the President for the formation of committees to consider and report upon the various proposals submitted to the Congress, there being nearly two thousand proposals to be treated.

There were three committees arranged, the first to deal with the principal Convention and the working regulations thereunder, the second to deal with parcel post and insurance, and the third with money orders, collection orders, newspaper subscription and postal cheque service.

The first committee, which was the only one dealing with subjects which concerned the whole Congress, was the most important, and was made up of representatives of the following countries:—

Algeria.  
Australia.  
Austria.  
Belgium.  
Belgian Congo.  
Bolivia.  
Brazil.  
Bulgaria.  
Canada.  
Chili.  
China.  
Chosen.  
Colombia.  
Cuba.  
Czecho-Slovakia.  
Denmark.

Japan.  
Lettonia.  
Liberia.  
Lithuania.  
Luxembourg.  
Mexico.  
New Zealand.  
Norway.  
Panama Republic.  
Paraguay.  
Persia.  
Peru.  
Philippine Islands.  
Poland.  
Portugal.  
Portuguese African Colonies.



Dutch East Indies.	Roumania.
Egypt.	Salvador Republic.
Finland.	Serbes, Croates and Slovenes, Kingdom of
France.	Siam.
French Colonies.	South Africa.
Germany.	Spain.
Great Britain.	Spanish Colonies.
Greece.	Sweden.
Guatemala.	Switzerland.
Haiti Republic.	Tunis.
Holland.	Turkey.
Honduras Republic.	Union of Soviet Socialist Republics.
Hungary.	United States of America.
India.	United States of America—Possessions of.
Irish Free State.	Uruguay.
Italy.	Venezuela.
Italian Colonies.	

Your representatives gave close attention to the work of this committee, as well as the meetings of the full Congress. There were twenty sittings of the first committee, and nine sittings of the full Congress.

Taking up the more important matters in the order in which they were discussed, the first is that of the vote in the Universal Postal Union.

As at previous Congresses, many proposals were submitted with a view to diminishing the votes held by certain countries in the names of their respective colonies. Happily for Canada and the other Dominions, this question was satisfactorily settled in favour of the Dominions at Stockholm, the Dominions as regards their status being on the same footing as any other country. After a long and vigorous discussion, the status quo was maintained.

The introduction of a new category of correspondence, namely, "small packets", was fully discussed by the Congress. This proposal was originally introduced at Madrid, and at each succeeding Congress has received more or less opposition, principally on the ground of its effect on Parcel Post. The proposed inclusion of this new category as "other articles" as regards transit charges was also to some extent opposed. However, both proposals were finally adopted by narrow majorities, on condition that the services should be optional with each country.

Another important matter, all phases of which were fully discussed, was the proposal for a complete reorganization of the method of obtaining transit statistics. It has long been realized that the present methods entail much work and have not given very satisfactory results. It is hoped that the new and simplified method adopted by the London Congress, of utilizing a simple counting arrangement based on average weights, instead of the exact weights of bags, will result in much less work for the statistical offices.

The question of postage rates was widely discussed, but it was the unanimous opinion that the Congress of London should not favour an increase, but on the contrary, should recommend a reduction in international postal rates.

In 1924, at Stockholm, air mail services were discussed for the first time in Congress, but it was felt that they were then in too initial a state to permit of decisive regulations being established. Also at the Hague Conference in 1927 merely a temporary agreement, tentatively outlining regulations to govern air mail services, was drafted. At London it was considered that although there had been great development since Stockholm, it was still too early to make this arrangement absolute for the five years between Congresses. The tentative regulations were therefore incorporated in the Convention, and provision was made for revision by conferences between Congresses.

The work of passing upon the agenda for the London Congress was undertaken by a Preparatory Commission consisting of fourteen representatives of various countries of the world. The work they did was invaluable, and their recommendations had great weight with the Congress. It followed that at London another Preparatory Commission was appointed, to get ready for the next Congress. Canada was one of the fourteen countries, out of the eighty-six represented at the Congress, that had the honour to be elected to membership in the new Preparatory Commission. The membership of this new Commission is as follows:—

Belgium.	Japan.
Canada.	Spain.
France.	Sweden.
Germany.	Switzerland.
Great Britain.	Union of Soviet Socialist Republics.
Holland.	United States of America.
Italy.	Uruguay.

The next Universal Postal Congress will meet in Cairo in 1934, and the Preparatory Commission, which examines and passes on the material for the Congress, unanimously agreed to meet in Canada in 1933. This will be the first time in her history that Canada has entertained such an international postal gathering, and it will be another fifty years before she will have the opportunity of doing so again.

We have the honour to be, sir,

Your obedient servants,

L. J. GABOURY,

*Deputy Postmaster General.*

ARTHUR WEBSTER,

*Secretary, Post Office Department.*

Canadian Delegates.



## NUMBER OF POST OFFICES

STATEMENT showing the number of Post Offices in operation in the Dominion on April 1, 1929, the number of Post Offices established, and the number of Post Offices closed during the year from April 1, 1929, to March 31, 1930, and the number in operation on March 31, 1930.

Province	Number of Post Offices in operation at end of fiscal year, 1929	Number of Post Offices established from April 1, 1929, to March 31, 1930	Number of Post Offices closed from April 1, 1929 to March 31, 1930	Number of Post Offices in operation on March 31, 1930
Ontario.....	2,586	23	34	2,575
Quebec.....	2,528	28	37	2,519
Nova Scotia.....	1,770	4	12	1,762
New Brunswick.....	1,079	8	25	1,062
Prince Edward Island.....	127	0	1	126
Manitoba.....	816	11	12	815
Saskatchewan.....	1,423	35	28	1,430
Alberta.....	1,189	29	27	1,191
British Columbia.....	876	27	11	892
Yukon.....	20	0	0	20
North West Territory.....	16	1	0	17
Total.....	12,430	166	187	12,409

Total number of Post Offices in operation on March 31, 1929.....	12,430
Total number of Post Offices in operation on March 31, 1930.....	12,409
Net decrease.....	21
Number of Post Offices established from April 1, 1929, to March 31, 1930.....	166
Number of Post Offices closed from April 1, 1929, to March 31, 1930.....	187

## RURAL MAIL DELIVERY

During the year the Department has undertaken to deal with all applications for the establishment of Rural Mail Delivery routes received.

A considerable number of additional rural routes has been established during the year and the policy of the Department to provide rural mail delivery service to the more thickly settled rural districts where road and other conditions are favourable will be continued.

## GENERAL FINANCIAL STATEMENT, 1929-30

The net revenue for the year amounted to \$32,969,292.68 and the expenditure to \$35,036,629.27, being an increase of \$1,798,388.37 in the net revenue and an increase of \$1,553,570.77 in the expenditure.

The expenditure for the year exceeded the revenue by \$2,067,336.59. If, however, the Post Office Department had been indemnified for the expenses imposed upon it by the franking privilege enjoyed by the various Departments of Government, the revenue would have been increased by approximately \$950,000, thereby reducing the deficit to the same extent.

## POST OFFICE DEPARTMENT

## REVENUE

Postage stamps, postcards, etc., sold.....	\$27,101,353 53
Postage paid in cash on newspapers.....	1,707,149 87
Postage paid in cash on third class (printed) matter.....	1,211,016 58
Postage paid in cash on metered mail matter.....	2,071,787 21
Postage paid in cash on parcels.....	4,055,852 21
Rents of letter boxes and drawers.....	346,867 65
Commission received on money order.....	1,689,741 66
Commission received on postal notes.....	188,098 82
Profit in exchange on money order business with other countries.....	11,895 54
Profit in exchange on British Postal Order business.....	3,761 10
Commission received from the United Kingdom on Postal Order business..	852 86
Postage on parcels from other countries.....	776,411 52
Transit charges on correspondence from other countries.....	145,689 96
Void money orders, that is, money orders issued between January 1, 1928, and December 31, 1928, payment of which had not been claimed up to December 31, 1929.....	6,303 89
Lapsed postal notes.....	20,379 89
Collections from sale of rural mail boxes.....	32,068 00
Miscellaneous revenue.....	23,234 55
Canada's share from sale of Pacific and West Indian Islands Telegraph Systems.....	518,726 81
	72,935 06
	<hr/>
	\$39,984,126 71

## DEDUCTIONS

Remuneration paid to postmasters as follows:—	
Salaries, including box rent and money order commis- sion.....	\$ 5,596,941 04
Night allowance.....	148,816 99
Forward allowance.....	198,613 72
Rent allowance.....	473,606 83
Postal Note commission.....	75,954 22
Discount to stamp vendors and Postmasters and compen- sation to messengers for special delivery of letters.....	321,942 42
Losses by fire, burglary, etc.....	7,619 27
Balance of commission paid to other countries on money order business.....	30,919 83
Postage on parcels to other countries.....	129,275 99
Transit charges on correspondence to other countries.....	3,049 11
Indemnity paid to owners of lost insured parcels.....	28,094 61
	<hr/>
	7,014,834 03
	<hr/>
	\$32,969,292 68

## STATEMENT OF EXPENDITURE FOR FISCAL YEAR ENDED MARCH 31, 1930

MAIL SERVICE—	
Conveyance of mails by railway.....	\$ 7,804,998 85
Conveyance of mails by water.....	532,792 54
Conveyance of mails by air.....	633,869 74
Conveyance of mails by land.....	6,554,150 31
Supply and repair of mail bags, etc.....	456,487 95
	<hr/>
	\$15,982,299 39
SALARIES.....	17,740,666 64
MISCELLANEOUS—	
Postage stamps.....	270,015 36
Commissions to postmasters.....	1,305 70
Travelling and living expenses.....	75,874 92
Printing and stationery.....	468,890 47
Miscellaneous.....	346,033 58
Magdalen Islands Telegraphic News Service.....	841 32
Salary of L. Pacaud.....	1,125 00
Compassionate allowance (provided in Supplementary Estimates 1929-30).....	1,000 00
	<hr/>
	1,165,086 35
YUKON SERVICE.....	148,576 89
	<hr/>
Total.....	\$35,036,629 27

*Postal Notes.*—During the year 8,466,055 postal notes, amounting in value to \$15,578,489.72 were paid, an increase in number of 553,085 and a decrease in value of \$1,091,622.50 as compared with the previous year. The revenue derived from the sale of postal notes amounted to \$188,098.82.

British postal orders were paid as follows: Number, 75,393, value, \$192,-873.60, an increase of 1,494 in number and a decrease of \$1,480.32 in value.



Postal Orders issued in the Irish Free State were paid as follows: Number 868; value \$2,224.80.

The following table shows the net revenue, expenditure and deficit or surplus as the case may be, of the post office for each fiscal year since Confederation.

Fiscal Year	Net revenue		Expenditure		Deficit		Surplus	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
1868.....	808,857	84	785,298	55			13,559	29
1869.....	758,182	03	864,954	55	106,772	52		
1870.....	788,904	78	933,398	67	144,493	89		
1871.....	803,637	17	994,876	00	191,238	83		
1872.....	916,418	34	1,092,519	03	176,100	69		
1873.....	1,093,516	07	1,240,135	95	146,619	88		
1874.....	1,151,269	83	1,370,542	41	219,272	58		
1875.....	1,172,381	38	1,509,113	29	336,731	91		
1876.....	1,106,736	74	1,581,608	72	474,871	98		
1877.....	1,120,224	26	1,694,708	18	574,483	92		
1878.....	1,224,912	17	1,715,255	36	490,343	19		
1879.....	1,117,364	50	1,750,267	17	632,902	67		
1880.....	1,179,677	89	1,818,271	05	638,593	16		
1881.....	1,344,969	85	1,876,657	96	531,688	11		
1882.....	1,543,309	21	1,980,567	25	437,258	04		
1883.....	1,753,079	22	2,176,089	09	423,009	87		
1884.....	1,712,318	85	2,312,965	27	600,646	42		
1885.....	1,790,494	90	2,488,315	36	697,820	46		
1886.....	1,852,155	00	2,763,186	41	911,031	41		
1887.....	1,964,062	17	2,818,907	22	854,845	05		
1888.....	2,322,728	68	2,889,728	59	566,999	91		
1889.....	2,220,503	66	2,982,321	48	761,817	82		
1890.....	2,357,388	95	3,074,469	91	717,080	96		
1891.....	2,515,823	44	3,161,675	72	645,852	28		
1892.....	2,652,745	79	3,316,120	03	663,374	24		
1893.....	2,773,507	71	3,421,203	17	647,695	46		
1894.....	2,809,341	06	3,517,261	31	707,920	25		
1895.....	2,792,789	64	3,593,647	47	800,857	83		
1896.....	2,971,652	93	3,752,805	12	781,152	19		
1897.....	3,202,938	42	3,789,478	34	586,539	92		
1898.....	3,527,809	69	3,575,411	99	47,602	30		
1899.....	3,182,930	92	3,581,848	71	398,917	79		
1900.....	3,183,984	17	3,645,646	04	461,661	87		
1901.....	3,421,192	19	3,837,876	18	416,183	99		
1902.....	3,888,126	10	3,883,016	96			5,109	14
1903.....	4,366,127	75	3,970,859	64			395,268	11
1904.....	4,652,324	74	4,347,540	84			304,783	99
1905.....	5,125,372	67	4,634,527	78			490,844	89
1906.....	5,933,342	53	4,921,577	22			1,011,765	31
1907.....	5,061,858	93	3,979,557	34			1,082,301	59
1908.....	7,107,756	38	6,005,929	74			1,101,826	64
1909.....	7,401,623	93	6,592,386	40			809,237	53
1910.....	7,958,547	72	7,215,337	47			743,210	25
1911.....	9,146,952	47	7,954,222	79			1,192,729	68
1912.....	10,482,255	39	9,172,035	47			1,310,219	92
1913.....	12,060,476	43	10,882,804	57			1,177,671	86
1914.....	12,956,216	42	12,822,058	44			134,157	98
1915.....	13,046,649	57	15,961,191	47	2,914,541	90		
1916.....	18,858,409	93	16,009,138	77			2,849,271	16
1917.....	20,902,384	46	16,300,578	65			4,601,805	81
1918.....	21,345,394	48	18,046,557	90			3,298,836	58
1919.....	21,602,712	65	19,273,583	94			2,329,128	71
1920.....	24,449,916	97	20,774,385	20			3,675,531	77
1921.....	26,331,118	97	24,661,262	26			1,669,856	71
1922.....	26,554,538	24	28,121,425	07	1,566,886	53		
1923.....	29,262,232	78	27,794,501	89			1,467,730	89
1924.....	29,100,491	92	28,305,936	57			794,555	35
1925.....	28,581,992	87	29,873,802	40	1,291,809	53		
1926.....	31,024,464	22	30,499,685	74			524,778	48
1927.....	29,378,696	55	31,007,698	04	1,629,001	49		
1928.....	30,529,154	76	32,379,195	65	1,850,040	89		
1929.....	31,170,904	31	33,483,058	50	2,312,154	19		
1930.....	32,969,292	68	35,036,629	27	2,067,336	59		

## MONEY ORDER TRANSACTIONS

The number of money order offices in operation on March 31, 1930, was 6,209, an increase of 143 over the previous year.

The total number of orders issued during the last year was 17,525,979 as against 17,210,316 for the previous year. The aggregate value was \$197,699,-352.78 as against \$203,129,237.42 for the previous year.

15,259,161 of the orders issued during the year with a value of \$174,285,-024.23 were payable in the Dominion of Canada.

2,266,818, with a value of \$23,414,328.55 were payable abroad.

The number of orders issued abroad and payable in Canada was 885,989 with an aggregate value of \$14,016,240.09.

The number of orders issued in Canada on the United States was 1,562,959 and the value \$14,903,905.27.

The number of orders issued in the United States on Canada was 764,832 and the value \$11,981,012.14.

The following statement shows the number and value of Canadian money orders paid in the United States:—

	Number Year 1929	Amount Year 1929	Number Year 1930	Amount Year 1930
Money Orders.....	1,341,503	\$14,157,949 91	1,562,959	\$14,903,905 27

The average of money orders issued during the year was \$11.28 and the average commission received from the public was 9.64 cents.

### ANALYSIS of the Money Order Business of the Dominion of Canada for the year ended March 31, 1930

	Number of Orders	Amount	Total
		\$ cts.	\$ cts.
Total number and amount of Money Orders issued in—			
Ontario.....	4,813,685	53,684,637 23	
Quebec.....	2,859,337	29,319,688 28	
Nova Scotia.....	1,177,126	12,746,149 69	
New Brunswick.....	726,631	8,236,195 09	
Prince Edward Island.....	151,000	1,711,244 99	
Manitoba.....	1,240,430	13,771,051 63	
Saskatchewan.....	3,057,750	35,195,400 57	
Alberta.....	2,056,748	25,212,265 12	
British Columbia.....	1,431,630	17,570,154 85	
Yukon.....	11,642	252,565 33	
Total number and amount of Money Orders issued.....	17,525,979	197,699,352 78	
Total number and amount of Money Orders paid in—			
Ontario.....	4,886,156	54,669,931 98	
Quebec.....	2,760,896	30,400,388 30	
Nova Scotia.....	670,986	8,615,554 78	
New Brunswick.....	1,148,453	12,492,358 34	
Prince Edward Island.....	55,522	962,828 91	
Manitoba.....	3,337,598	35,474,587 77	
Saskatchewan.....	1,833,069	21,527,686 51	
Alberta.....	831,021	13,784,609 10	
British Columbia.....	736,320	11,595,062 21	
Yukon.....	1,430	35,741 50	
Total number and amount of Money Orders paid.....	16,261,451	189,558,749 40	
Total amount of Money Orders issued and paid.....			387,258,102 18



EXCHANGE OF Money Orders Dominion of Canada and other countries for the years 1928-1929 and 1929-1930 was as follows:

REPORT OF THE DEPUTY POSTMASTER GENERAL

Name of country	Issued in Canada				Payable in Canada			
	Number		Amount		Number		Amount	
	1929	1930	1929	\$ cts.	1929	1930	1929	\$ cts.
Austria†	126	1,543		34,703 71		49		\$ cts.
Bahamas	1,187		1,310 98	1,693 05	117	187	1,060 27	2,093 70
Barbados	1,049		14,146 56	18,850 75		313	273	1,490 54
Belgium	5,059	1,313	93,565 78	76,326 63	941	836	2,291 35	2,200 30
Bermuda	331	3,305	4,534 71	4,408 58	2,964	3,340	34,467 39	16,887 98
British Guiana	330	327	3,374 49	3,634 61	294	236	2,116 39	33,365 96
British Honduras	18	67	214 58	311 75	140	157	1,545 81	1,760 53
China	1,057	1,169	17,196 59	17,792 21	103	108	1,028 43	1,545 10
Czecho-Slovakia	26,402	24,955	1,273,735 31	1,111,137 53	122	249	5,524 72	1,463 27
Denmark	3,195	3,203	83,534 82	71,781 15	585	885	19,584 78	33,128 42
Fiji	16	29	332 02	71,742 27	12	18	216 22	422 27
Finland	3,337	4,200	112,854 82	137,411 95	28	32	963 00	1,556 76
France	15,592	16,839	111,341 82	126,200 05	811	981	12,770 61	20,226 02
Germany	7,887	8,605	143,809 61	145,271 67	1,476	2,112	60,260 34	83,658 66
Great Britain and Northern Ireland*	550,504	541,525	5,142,766 62	4,853,352 21	49,138	51,189	976,234 09	1,038,559 29
Grenada	106	87	648 81	642 56	41	58	224 97	290 21
Holland	2,698	2,383	51,827 86	40,497 82	477	577	12,130 81	12,374 81
Hong Kong	238	2,665	4,184 70	4,795 04	136	142	1,980 40	2,371 76
Hungary†		3,399		96,784 92		113		6,774 23
Iceland	111	182	1,207 25	2,093 44	13	10	875 19	361 06
India	11,173	11,121	136,737 34	135,315 39	1,210	1,331	16,377 99	17,398 82
Irish Free State	11,528	10,636	291,448 55	249,749 07	623	840	51,094 03	74,503 23
Italy	705	762	8,607 45	8,379 21	72	100	1,178 21	1,717 88
Jamaica	10,315	10,807	406,392 44	431,460 78	359	359	12,785 26	11,803 07
Jugo Slavia	2,634	2,358	108,852 59	93,578 37	24	55	1,462 10	3,658 09
Leeward Islands	522	450	4,338 01	3,540 14	431	505	3,637 57	4,676 79
Mexico	156	203	3,075 72	3,997 01	7	39	54 72	266 43
Newfoundland	11,032	11,810	237,897 51	26,744 67	43,591	47,911	393,479 14	425,212 33
New South Wales	1,464	1,377	17,736 14	14,217 86	1,370	1,390	22,542 20	24,061 56
New Zealand	1,240	1,297	18,599 76	18,084 48	1,681	1,727	24,670 20	31,494 90
Norway	8,155	7,703	266,719 28	232,374 46	397	580	15,398 47	22,418 88
Poland	16,920	16,920	284,541 79	258,755 85	524	922	35,034 60	59,560 14
Queensland	382	445	2,997 35	3,601 91	286	343	4,596 39	4,773 81
St. Lucia	47	35	150 93	235 25	59	63	400 47	389 48
St. Vincent	173	168	1,737 38	1,714 49	164	185	1,858 87	2,034 58
South Australia	212	179	2,508 71	2,282 00	193	184	2,232 49	1,882 48
Sweden	7,260	7,281	221,630 92	210,478 06	381	518	15,781 33	23,393 95
Switzerland	1,963	2,037	35,510 57	35,839 16	339	368	11,624 63	10,984 75
Tasmania	267	282	1,530 49	1,436 25	58	61	636 57	1,033 26
Trinidad	421	456	4,935 87	7,562 97	516	594	4,291 04	4,429 38
Union of South Africa	1,156	1,127	12,288 20	12,514 57	649	693	16,429 18	15,071 37
United States	1,341,503	1,562,959	14,157,949 91	14,903,905 27	767,142	764,832	12,301,591 51	11,981,012 14
Victoria	521	625	6,603 17	7,920 82	649	634	9,441 91	9,286 10
Western Australia	131	153	2,480 49	2,028 61	200	213	2,644 25	3,430 55
	2,047,105	2,266,818	23,296,137 90	23,414,328 55	878,526	885,989	14,096,026 89	14,016,240 09

†Direct exchange commenced 1st September, 1929.

\*Including British Possessions and certain foreign countries between which and Canada there is not a direct exchange of money orders.

TABLE showing the General Operations of the Money Order System in the Dominion of Canada for the past seven years

Year	Number of Money Order Offices	Total Number of Money Orders issued	Total Amount of Money Orders issued	Where Payable		Amount of Orders issued other Countries payable in Canada	Gross Revenue from Fees on Money Orders, profit on Foreign Exchange and Void orders
				In Canada	In other Countries		
			\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1924.....	5,471	12,561,490	159,855,114 97	141,620,371 55	18,234,743 42	13,508,395 70	1,364,110 53
1925.....	5,578	13,435,448	163,519,320 27	145,769,761 11	17,749,559 16	13,957,612 78	1,388,293 96
1926.....	5,706	14,784,230	177,840,231 31	158,844,831 37	18,995,399 94	15,600,917 28	1,509,166 98
1927.....	5,797	15,760,994	188,219,776 72	167,206,858 83	21,012,917 89	15,532,673 30	1,605,845 84
1928.....	5,923	17,505,563	200,773,402 76	177,880,035 85	22,893,366 91	15,398,180 58	1,600,731 34
1929.....	6,066	17,210,316	203,129,237 42	179,833,099 52	23,296,137 90	14,096,026 89	1,640,220 23
1930.....	6,239	17,525,979	197,699,352 78	174,285,024 23	23,414,328 55	14,016,240 09	1,780,817 82

## POST OFFICE SAVINGS BANK

The aggregate balance to the credit of depositors on March 31, 1930, was \$26,086,036.03, a decrease during the year of \$2,289,733.71. The average to the credit of each depositor was \$316.47 as compared with \$332.14 on March 31, 1929.

The new accounts opened during the year were 5,781, and 8,786 accounts were closed, leaving the number open at the close of the year 82,428 or a decrease of 3,005.

The deposits were 51,338 in number, for a total amount of \$2,746,049.92. The average amount of each deposit was \$53.71 as compared with \$53.91 for the previous year.

Repayments numbered 51,490 and amounted to \$5,820,365.52, of which 38,366 for a total of \$946,256.60 were made in cash, and 13,124 amounting to \$4,874,108.92 were made by cheque. The average cash repayment was \$24.66 as compared with \$18.75 the year before, and the average withdrawal by cheque was \$371.39, as compared with \$312.64 in the preceding year.

Transfers from the Post Office Savings Bank of the United Kingdom included in deposits) were 215 and amounted to \$78,005.27. Deposits transferred to the Post Office Savings Bank of the United Kingdom (included in repayments by cheque) numbered 43 and amounted to \$21,693.85.

The interest paid to depositors during the year was \$36,918.28, and the interest accrued and made principal was \$747,663.61, making a total of \$784,581.89.

The number of offices authorized to transact business decreased from 1,348 to 1,343.

Claims to moneys of deceased and insane depositors examined into and finally disposed of numbered 670.



STATEMENT (in accordance with the Revised Statutes of Canada, 1927, chapter 15, section 16) of the Post Office Savings Bank transactions for the year ended March 31, 1930, and of the total amount due to depositors on that date.

	\$	cts.		\$	cts.
Balance due to depositors on March 31, 1929.....	28,375,769	74	Repayments to depositors during the year—		
Deposits received during the year.....	2,746,049	92	By cheque.....	4,874,108	92
Interest allowed to depositors during the year in accordance with the Statute.....	784,581	89	In cash on demand.....	946,256	60
			Balance due to depositors on March 31, 1930.....	26,086,036	03
	\$31,906,401	55		\$31,906,401	55

### POSTAGE STAMP ISSUE

The postage stamps issue during the fiscal year 1929-30 showed an increase from the previous year of \$1,358,690.91.

Issue fiscal year 1929-30.....	\$27,955,111	43
Issue fiscal year 1928-29.....	26,596,420	52
Increase.....	\$1,358,690	91

### RAILWAY MAIL SERVICE

STATEMENT showing total salaries and mileage paid to railway mail clerks during the fiscal year 1929-30 as compared with the amount paid during the fiscal year, 1928-29.

Year	Salaries	Increase	Mileage	Increase
	\$	cts.	\$	cts.
1928-29.....	2,290,925	54	26,118	70
1929-30.....	2,295,633	29	4,707	75
			709,421	87
			150,357	55
Mileage.....			\$ 563,479	65
Graded allowance.....			145,942	22

### CHANGES IN EXISTING SERVICES

During the fiscal year 1929-30, the following changes in Railway Mail Service have been established:—

Railways	Terminals	Distance in miles	Particulars
Canadian National.....	Summerside—Tignish.....	68	Tri-Weekly B.C. Ser. in Tr. 211, superseded by daily ex. Sunday service for summer season.
Canadian National.....	North Battleford—Turtleford..	56	B.C. Ser. increased from weekly to semi-weekly.
Canadian National.....	Weyburn—Harpree.....	86	B.C. Ser. increased from tri-weekly to daily ex. Sunday.
Canadian National.....	Guelph—Kitchener.....	14	B.C. Ser. daily ex. Sunday one way established Tr. 28.
Canadian National.....	Moose Jaw—Central Butte.....	54	B.C. Ser. increased to daily ex. Sunday by add'n Trs. 71-72.

CHANGES IN EXISTING SERVICES—*Concluded*

Railways	Terminals	Distance in miles	Particulars
Canadian National.....	St. Felicien—Dolbeau.....	27	Additional B.C. Ser. daily one way.
Great Northern.....	Blaine—Vancouver.....	36	Weekly R.P.O. service each way superseded by B.C. Ser.
Canadian National.....	Otter Lake—Depot Harbour....	8	Daily ex. Sunday B.C. Ser. each way discontinued.
Canadian National.....	Edmundston—Tourville.....	124	B.C. Ser. daily ex. Sunday in winter and tri-weekly in summer increased to daily ex. Sunday for full year.
Canadian National.....	North Battleford—Lloyd- minster.	84	Additional B.C. Ser. daily ex. Sun- day each way.
Canadian National.....	Edmonton—Prince Rupert.....	956	Additional B.C. Ser. tri-weekly each way for summer season.
Canadian National.....	Toronto—Huntsville.....	137	Additional B.C. Ser. daily ex. Sun- day one way.
Canadian National.....	Eldersley—Hudson Bay Jct.....	63	Additional B.C. Ser. weekly each way.
Canadian Pacific.....	Montreal—St. Jerome.....	13	Additional B.C. Ser. daily ex. Sun- day one way.
Canadian National.....	Field—River Valley.....	9	Additional B.C. Ser. tri-weekly each way.
Canadian National.....	Dalhousie Jct.—Dalhousie.....	6	Additional B.C. Ser. daily ex. Sunday one way.
Canadian Pacific.....	Lanigan—Melfort.....	83	B.C. Ser. 4 per week each way increased to daily ex. Sunday each way.
Canadian National.....	Stratford—Listowel.....	29	Additional B.C. Ser. daily ex. Sunday one way.
Canadian National.....	Altamont—Somerset.....	8	B.C. Ser. established 5 days per week Tr. 32 and 4 days per week Tr. 31.
Canadian National.....	Glidden—Kindersley.....	17	Additional B.C. Ser. tri-weekly each way.
Canadian National.....	Sorel—Nicolet.....	31	Additional B.C. Ser. daily ex. Sunday one way.
Canadian National.....	Vernon—Kelowna.....	33	Additional B.C. Ser. daily ex Sunday one way.
Canadian National.....	Truro—Sydney.....	225	Full R.P.O. reduced to Apartment R.P.O.
Canadian National.....	St. Paul—Abilene.....	12	Additional B.C. Ser. semi-weekly each way.
Canadian National.....	Toronto—Kitchener.....	62	Additional B.C. Ser. daily ex. Sunday one way.
Canadian Pacific.....	Virden—Regina.....	176	Additional B.C. Ser. daily one way.
Canadian Pacific.....	Moose Jaw—Swift Current.....	110	Additional B.C. Ser. daily ex. Sunday one way.
Canadian National.....	St. Paul—Elk Point.....	19	B.C. Ser. superseded by Apt. R.P.O. Service.
Canadian National.....	Nolalu—Silver Mountain.....	5	B.C. Ser. frequency increased from semi-weekly to tri-weekly each way.
Montreal & Southern Counties.	Granby—St. Cesaire.....	16	Additional B.C. Ser. daily ex. Sunday one way.
Algoma Central.....	Jogues—Coppell.....	7	Additional B.C. Ser. semi-weekly each way.
Canadian Pacific.....	Assiniboia—Ogle.....	13	Additional B.C. Ser. tri-weekly each way.
Canadian Pacific.....	Saskatoon—Urban.....	27	Additional B.C. Ser. semi-weekly each way.
Canadian Pacific.....	Drumheller—Rosedale.....	5	Additional B.C. Ser. tri-weekly each way.
Canadian National.....	Dunblane—Tichfield.....	9	Additional B.C. Ser. tri-weekly each way.
Canadian National.....	The Pas—Sherritt Jct.....	57	Additional B.C. Ser. semi-weekly each way.



During the fiscal year 1929-30, 476 miles of additional railway were utilized for Mail Purposes—making a total track mileage over which mails were carried on March 31, 1930—39,006.

Railway	Terminals	Distance in miles	Particulars
Canadian National.....	Youbou—Kissingen.....	12	B.C. Ser. tri-weekly each way.
Canadian National.....	Turtleford—Rabbit Lake.....	65	B.C. Ser. semi-weekly each way.
Canadian National.....	Crerar—Tagus.....	6	B.C. Ser. tri-weekly each way.
Canadian National.....	Hackett—Warden.....	16	B.C. Ser. tri-weekly each way.
Canadian National.....	Harptree—Willow Bunch.....	13	B.C. Ser. daily ex. Sunday each way.
Canadian National.....	The Pas—Cranberry Portage.....	55	B.C. Ser. tri-weekly each way.
Canadian National.....	Cranberry Portage—Flin Flon...	36	B.C. Ser. tri-weekly each way.
Canadian Pacific.....	Ogle—Mankota.....	65	B.C. Ser. tri-weekly each way.
Canadian Pacific.....	Coronach—Big Beaver.....	20	B.C. Ser. tri-weekly each way.
Canadian Pacific.....	Urban—Sonningdale.....	29	B.C. Ser. semi-weekly each way.
Canadian National.....	Central Butte—Dunblane.....	38	B.C. Ser. tri-weekly each way.
Canadian National.....	Sherritt Jet.—Sherridon.....	40	B.C. Ser. semi-weekly each way.
Canadian Pacific.....	Rosedale—Dorothy.....	17	B.C. Ser. tri-weekly each way.
Canadian Pacific.....	Croll—Boissevain.....	12	B.C. Ser. semi-weekly each way.
Canadian Pacific.....	Rosetown—Perdue.....	45	B.C. Ser. semi-weekly each way.
Canadian National.....	Amery—Herchmer.....	56	B.C. Ser. weekly each way.
		525	
Toronto Transportation Commission.	Toronto—Newmarket—Sutton W.	49	B.C. Ser. discontinued.
		476	

STATEMENT showing railway mail service for fiscal year 1929-30 as compared with fiscal year 1928-29

Year	Miles of railway in operation on which mails were carried	Average daily mileage—R.P.O. Service	Average daily mileage B.C. Service	Total Mileage	
				Daily average All services	Yearly All services
1929-1930.....	39,006	71,046	64,419	135,146	42,400,563
1928-1929.....	38,530	70,641	63,918	134,559	42,116,967
	476	405	501	587	283,596

## INSPECTION SERVICE

1. Number of enquiries received regarding lost and mistreated mail matter...	348,021
Number of enquiries satisfactorily adjusted.....	236,743
Number of enquiries pending.....	15,931

## REGISTERED LOSSES

2. (a) <i>Domestic Mails</i> —	
Number of registered articles for which indemnity was paid.....	139
Amount of indemnity paid.....	\$ 1,431 37
Made up as follows:—	
	No. Amount
Abstraction.....	37 \$ 404 82
Damage.....	9 88 24
Loss.....	65 735 39
Fire.....	7 95 32
Wreck, Nipigon, Ont., 1927.....	3 9 00
Wreck, Port Progress Mail Boat, 1929.....	1 2 00
Robbery, Union Station, Toronto, June 19, 1928.....	3 15 50
Robbery, Romford Jct., Ont., August 8, 1928.....	12 66 10
Other robberies.....	2 15 00
	139 \$ 1,431 37
Amount withdrawn from departmental funds.....	351 01
Amount collected from employees.....	346 20
Amount withdrawn from Guarantee Fund.....	734 16
	1,431 37

(b) <i>International Mails</i> —	
Number of registered articles lost in foreign countries for which indemnity was paid on behalf of foreign administrations concerned.....	123
Amount of indemnity paid and collected from foreign administrations.....	\$ 760 23
Number of registered articles posted in foreign countries lost in Canada.....	18
Amount of indemnity paid.....	201 56
From departmental funds.....	\$ 22 18
Collected from employees.....	51 95
From Guarantee Fund.....	127 43
	201 56
Number of registered articles posted in Canada and addressed to foreign countries lost in Canada (theft 13).....	21
Amount of indemnity paid.....	\$ 184 73
From departmental funds.....	\$ 14 65
Collected from employees.....	24 65
From Guarantee Fund.....	145 43
	184 73
Indemnity paid for abstractions from registered articles passing between Canada and Great Britain—	
Number of cases paid.....	7
Amount of indemnity paid.....	\$ 54 15
Canada's share.....	37 22
Paid from departmental funds.....	\$ 17 92
Paid from Guarantee Fund.....	19 30
	37 22

## INSURED AND C.O.D. PARCEL POST

3. <i>Insured</i> —	
Approximate number of insured parcels mailed.....	5,710,702
Approximate amount received in fees.....	\$285,535 10
<i>Claims</i> —	
Number of claims adjusted.....	4,199
Temporary adjustments.....	306
Claims paid.....	3,893
Total disbursement.....	\$27,035 17
<i>Adjustments</i> —	
Refunds from public (temporary adjustments).....	\$ 2,749 82
Collected from employees.....	349 02
Withdrawn from Guarantee Fund.....	632 95
Paid from departmental funds.....	23,303 38
	\$27,035 17
Proportion of mistreated parcels—1 in 1,392.	
Average value of parcel for which indemnity was paid.....	\$ 6 43
Insurance with Great Britain and other countries—	
Total number of claims adjusted.....	26
Indemnity paid.....	\$ 303 91
Great Britain's share.....	\$ 95 59
Canada's share.....	208 32
	\$ 303 91
<i>C.O.D.</i> —	
Approximate number of C.O.D. parcels mailed.....	2,094,372
Approximate amount received in fees.....	\$314 155 80



INSURED AND C.O.D. PARCEL POST—*Concluded**Claims—*

Number of cases adjusted.....	1,560
Temporary adjustments.....	528
Postmasters' failure to account.....	141
Claims paid.....	891
Total disbursement.....	\$11,524 16

*Adjustments—*

Refunds from public (temporary adjustments).....	\$ 7,368 31
Collected from employees.....	132 56
Withdrawn from Guarantee Fund.....	515 28
Paid from departmental funds.....	3,508 01
	<hr/> \$11,524 16

Proportion of mistreated C.O.D. parcels—1 in 2,330

Average value of parcel for which indemnity was paid.....\$ 7 39

## ARRESTS AND CONVICTIONS

4. 175 persons were placed under arrest and prosecuted for various depredations, with the following result:—

*Convictions—*

(a) Post Office robberies.....	70
(b) Thefts.....	63
(c) Miscellaneous offences.....	26
Total.....	159
Acquittals.....	9
Cases in Court.....	7

In addition to the arrests made 19 persons were dismissed from the Service for mistreatment of mail matter and other serious irregularities.

TRANSACTIONS OF THE DEAD LETTER OFFICE DURING THE YEAR  
ENDED MARCH 31, 1930

5. Number of articles originating in Canada, returned as undeliverable from United Kingdom, British Dominions and colonies and foreign countries.
- |  |         |
|--|---------|
| By United Kingdom (of these the number registered was—530).....                                    | 26,517  |
| By United States Post Office (of these the number registered was—216).....                         | 242,101 |
| By British dominions and colonies (of these the number registered was—133).....                    | 11,764  |
| By foreign countries (of these the number registered was—125).....                                 | 5,272   |
| Books, parcels, etc., received from United Kingdom, British possessions and foreign countries..... | 67,000  |
6. Number of articles originating in the United Kingdom, British dominions and foreign countries, undeliverable at Canadian post offices.
- |  |         |
|--|---------|
| Ordinary dead letters and postcards of British and foreign origin.....     | 239,692 |
| Ordinary dead parcels, circulars, etc., of British and foreign origin..... | 17,901  |
| Registered dead letters of British and foreign origin.....                 | 18,850  |
7. Number of articles originating in Canada undeliverable at Canadian post offices.
- |   |         |
|---|---------|
| Ordinary domestic dead letters and postcards.....   | 872,686 |
| Number returned to senders.....   | 444,959 |
| Number destroyed.....   | 427,727 |
| Ordinary domestic parcels, circulars, etc.....  | 765,918 |
| Number returned to senders.....   | 35,591  |
| Number destroyed.....   | 730,327 |
| Registered domestic dead letters.....   | 13,108  |
| Number returned to senders.....   | 11,689  |
| Number held awaiting claim.....   | 1,419   |
| Ordinary and registered dead letters, parcels, post-cards, circulars, etc., sent to the Dead Letter office for insufficient address, non-payment of postage, improper packing, etc..... | 143,140 |
| Out of the ordinary letters and parcels originating in Canada included above the number of those found to contain cash or cash value.....   | 12,433  |
| Number of ordinary letters and parcels found to contain cash or cash value returned to senders.....   | 11,100  |
| Number of ordinary letters and parcels found to contain cash or cash value which were unclaimed and held by the Department.....   | 1,333   |
| Number of parcels originating in Canada, containing merchandise, etc., found undeliverable and prepared for sale.....   | 4,945   |

## POST OFFICE DEPARTMENT

## CASH STATEMENT

8. Cash contained in Dead Letters.....	\$17,486 62
Cash contained in Dead Letters returned to owners.....	14,504 38
Cash contained in unclaimed Dead Letters deposited to the credit of the Receiver General.....	2,982 24
Revenue collected on Returned Dead Mail Matter.....	14,510 19

## SUMMARY

9. Estimated number of letters, postcards, parcels, circulars, etc., mailed..	1,400,000,000
Number of letters, postcards, parcels, circulars, received in Dead Letter offices.....	2,423,951
Proportion of mail matter received at Dead Letter office.....	1 in 640

## AIR MAIL SERVICE

The following is a statement of mileage flown and weight of mails carried by air during the fiscal year 1929-30.

Name of Route	Distance miles	Single Trips scheduled	Trips made	Miles flown	Weight of Mail carried
Lac du Bonnet and Bissett.....	82	48	48	3,936	18,926
Montreal—Rimouski.....	330	124	112	35,560	68,672
Montreal—Ottawa.....	110	62	51	5,610	2,801
Montreal—Detroit.....	557½	446	423	216,952	24,761
Montreal—Albany.....	200	313	293	52,817	20,444
Narrow Lake—Sioux Lookout.....	162½	164	164	26,790	73,827
The Pas—Kississing, Superseded by Cranberry Portage—Kississing.....	45	96	96	4,650	30,878
Leamington—Pelee Island.....	22	220	198	4,356	21,967
Quebec—Seven Islands.....	345	74	74	25,530	26,791
Seven Islands—Anticosti.....	120	18	10	1,200	4,181
Moncton—Charlottetown via Summer- side on Eastbound trip.	Eastbound 100 Westbound 80	86	71	6,265	28,836
Moncton—Magdalen Islands.....	200	24	22	4,000	8,154
Special Flights.....	Varied	Varied	58	10,758	13,540
Montreal—St. John via Moncton and Quebec.....	613	80	69	34,297	1,940
Montreal—Moncton via St. John.....	467	92	80	32,526	1,350
Oskelaneo—Chibougamau.....	130	30	26	3,380	989
Winnipeg—Calgary.....	770	180	173	82,653	8,274
Regina—Edmonton via Moose Jaw.....	509	180	164	53,596	7,140
Montreal—Toronto.....	330	237	212	21,152	36,721
Toronto—Buffalo.....	100	110	101	13,065	431
Montreal—Quebec.....	134				
MACKENZIE RIVER SERVICE:—	Minimum Trips Scheduled				
Ft. McMurray—Ft. Smith.....	1,676	67	58	49,126	24,657
Ft. Smith—Ft. Resolution.....		34	43		
Ft. Resolution—Ft. Simpson.....		10	19		
Ft. Simpson—Aklavik.....		5	8		
				Miles 688,219	Lbs. 425,280

## VOLUME OF MAIL CARRIED AND NUMBER OF MILES FLOWN BY PLANES CARRYING MAIL

	Lbs. carried	Miles flown
Fiscal year 1927-28.....	38,484	9,538
Fiscal year, 1928-29.....	321,584	308,161
Fiscal year 1929-30.....	425,280	688,219



## EQUIPMENT AND SUPPLY BRANCH

COMPARATIVE Statement of Expenditure for the fiscal years ended March 31, 1929, and March 31st, 1930.

Items of Expenditure	1928-29	1929-30	1929-30 Increase	1929-30 Decrease
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Inside Service:—				
Printing.....	20,187 81	32,030 91	11,843 10	
Stationery.....	30,312 51	32,962 98	2,650 47	
Totals.....	50,500 32	64,993 89	14,493 57	
Increase Inside Service.....			14,493 57	
Outside Service:—				
Printing.....	303,701 82	288,212 20		15,489 62
Stationery.....	214,267 45	236,272 68	22,005 23	
Totals.....	517,969 27	524,484 88	22,005 23	15,489 62
Mail Bags, Locks, etc.....	281,869 10	458,555 04	176,685 94	
Miscellaneous, Stamping Material, Scales, Letter Boxes, Letter Carriers' Uniforms, etc.....	312,125 60	336,444 45	24,318 85	
Totals.....	1,111,963 97	1,319,484 37	237,503 59	
Total Expenditure Inside and Outside Service.....	1,162,464 29	1,384,478 26		
Increase Inside and Outside Service.....			222,013 97	

	1928-29	1929-30
Cash returned to Department:—		
By Credit for and Sale of new material for Uniforms.....	\$ 32,432 92	\$ 31,323 67
By Sale of obsolete equipment.....	882 18	1,568 97
By refund on miscellaneous equipment.....	5,356 22	7,133 19
Cash payments to other Departments:—		
To Justice—Repair of Mail Bags and making up of new bags.....	61,041 01	56,313 34
To Customs—Duty, etc.....	1,090 76	659 42
To Trade and Commerce—Inspection of Postal Scales.....	2,500 00	2,500 00
To Canadian National Railways—Freight, cartage, etc.....	842 15	313 36
Inventory of Stock at Department, etc.....	1,442,208 18	1,612,173 99

## STAFF AND PUBLICITY BRANCH

TRANSACTIONS OF THE RURAL DIRECTORIES SECTION, PUBLICITY DIVISION

POST OFFICE RURAL DIRECTORIES sold and distributed during the year ended March 31, 1930.

Prince Edward Island.....	59
Nova Scotia.....	241
New Brunswick.....	167
Ontario.....	1,384
Quebec.....	1,103
Manitoba.....	507
Saskatchewan.....	1,291
Alberta.....	673
British Columbia.....	258
	5,683

## Revenue from Sale and Use of Rural Directories

Rural Directories sold.....	\$ 6,482 70
Mailings from Name Lists.....	177,816 39
Householder Mailings.....	554,564 15
	\$ 738,863 24

# ACCOUNTING OFFICES

STATEMENT showing the Gross Postal Revenue of Accounting Offices during the year ended March 31, 1930

## PROVINCE OF ONTARIO

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Aberfoyle.....	177 45	Ayr.....	3,379 38
Actinolite.....	276 28	Ayton.....	1,916 30
Acton.....	8,029 08	Azilda.....	298 15
Addison.....	340 40	Baden.....	1,691 44
Admaston Station.....	239 38	Badjeros.....	558 84
Adolphustown.....	179 66	Bailieboro.....	518 14
Agincourt.....	3,249 20	Bainsville.....	599 46
Ahmie Harbour.....	343 96	Bala.....	2,954 26
Ailsa Craig.....	2,588 48	Balderson.....	379 19
Alderdale.....	456 78	Ballantrae.....	199 33
Alexandria.....	9,484 57	Ballinafad.....	120 06
Alfred.....	1,744 80	Ballycroy.....	236 46
Alfred Station.....	203 64	Baltimore.....	482 43
Algoma Mills.....	102 05	Bancroft.....	4,563 07
Algonquin.....	442 58	Bannockburn.....	231 98
Algonquin Park.....	893 07	Barrie.....	28,622 19
Allanburg.....	286 65	Barrie Island.....	145 16
Allandale.....	4,517 78	Bar River.....	669 80
Allan Water.....	687 86	Barrow Bay.....	191 76
Allenford.....	1,014 81	Barry's Bay.....	2,832 10
Allensville.....	179 85	Partonville.....	765 44
Allenwood.....	92 96	Barwick.....	789 49
Alliston.....	7,409 94	Bath.....	1,354 75
Alma.....	1,029 80	Battersea.....	644 71
Almonte.....	8,658 94	Bayfield.....	1,409 64
Alton.....	1,039 84	Baysville.....	843 59
Alvinston.....	3,005 49	Beachburg.....	1,687 30
Ameliasburg.....	267 01	Beachville.....	1,116 35
Amherstburg.....	11,369 14	Beamsville.....	5,853 75
Amigari.....	576 52	Bear Island.....	599 72
Amyot.....	150 56	Beaumaris.....	1,502 95
Ancaster.....	2,899 81	Beaverton.....	5,201 86
Angus.....	1,026 66	Becher.....	151 73
Annan.....	217 20	Bedford Mills.....	138 05
Ansonville.....	4,294 07	Beeton.....	3,056 01
Anten Mills.....	187 68	Belfountain.....	286 61
Appin.....	992 29	Belgrave.....	663 07
Apple Hill.....	1,599 22	Belhaven.....	214 24
Appleton.....	516 14	Bellamy's.....	393 81
Apsley.....	588 06	Belle River.....	1,770 81
Arden.....	1,203 44	Belle Vallee.....	282 59
Ardoch.....	331 46	Belleville.....	66,015 13
Argonaut.....	156 18	Divided as follows:—	
Argyle.....	294 06	Head Office.....	65,042 25
Ariss.....	273 40	Belleville Station.....	972 88
Arkona.....	1,587 15	Bell Ewart.....	365 94
Armow.....	91 56	Bell's Corners.....	348 21
Armstrong Station.....	785 41	Belmont.....	1,759 23
Arner.....	422 21	Belton.....	232 90
Arnprior.....	14,964 40	Belwood.....	1,033 87
Arnstein.....	421 80	Bergland.....	671 62
Arthur.....	4,393 69	Berkeley.....	369 12
Ashburn.....	216 02	Bervie.....	238 32
Ashton.....	540 16	Berwick.....	806 97
Astorville.....	218 65	Bestel.....	1,777 29
Athens.....	3,421 35	Bethany.....	886 43
Atherley.....	857 01	Bewdley.....	329 88
Athlone.....	164 82	Bexley.....	132 21
Atikokan.....	849 36	Big Lake.....	153 67
Attercliffe Station.....	259 95	Bigwood.....	310 36
Atwood.....	2,065 56	Billing's Bridge.....	1,030 81
Auburn.....	1,417 95	Binbrooke.....	497 50
Aultsville.....	1,527 87	Biscotasing.....	697 04
Aurora.....	15,598 22	Bishop's Mills.....	286 58
Avening.....	327 51	Bismark.....	314 88
Avonmore.....	1,676 00	Bisset Creek.....	181 66
Aylmer West.....	12,670 73	Black Creek.....	31 84



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Black Hawk.....	234 89	Burritt's Rapids.....	738 18
Blackstock.....	595 39	Burwash.....	1,057 17
Blackwater.....	454 12	Burwash Station.....	172 15
Blair.....	390 94	Byng Inlet.....	1,094 67
Blakeney.....	73 69	Byron.....	477 06
Blenheim.....	7,633 09	Cache Bay.....	1,901 21
Blezard Valley.....	442 72	Caesarea.....	380 58
Blind River.....	9,239 98	Cainsville.....	589 57
Bloomfield.....	1,741 54	Caintown.....	175 74
Bluevale.....	619 93	Cairo.....	197 49
Blyth.....	2,806 62	Caistorville.....	210 40
Blytheswood.....	586 08	Calabogie.....	1,300 69
Bobcaygeon.....	3,889 76	Caldwell's Mills.....	331 64
Bognor.....	284 77	Caledon.....	1,025 83
Bolsover.....	236 50	Caledon East.....	1,017 34
Bolton.....	3,176 36	Caledonia.....	6,034 21
Bonarlaw.....	476 54	Caledonia Springs.....	766 73
Bondhead.....	378 80	Callander.....	2,177 33
Bonfield.....	1,081 18	Camborne.....	94 45
Bornholm.....	966 63	Cambray.....	403 03
Boston Creek.....	1,131 71	Camden East.....	524 65
Bothwell.....	2,708 98	Cameron.....	575 95
Boulter.....	230 24	Camilla.....	160 28
Bourget.....	1,599 09	Camlachie.....	979 15
Bourkes.....	553 20	Cambellcroft.....	413 68
Bowmanville.....	13,496 37	Campbellford.....	10,093 26
Bracebridge.....	13,674 13	Campbellville.....	1,379 44
Bradford.....	4,078 81	Camp Borden.....	3,027 40
Bradley.....	1,396 16	Campden.....	252 22
Braeside.....	1,375 78	Canboro.....	939 72
Brampton.....	24,534 30	Cane.....	416 23
Branchton.....	485 83	Canfield.....	871 56
Brander.....	208 07	Cannifton.....	248 26
Brantford.....	146,398 97	Cannington.....	3,508 23
Divided as follows:—		Canoe Lake.....	868 85
Head Office.....	141,680 51	Canonto.....	157 58
Eagles Nest.....	2,251 77	Capreol.....	5,293 11
Farrington Hill.....	542 00	Cardinal.....	5,221 06
Grand View.....	1,145 33	Cargill.....	1,091 44
Tutela.....	779 36	Carleton Place.....	16,254 37
Brechin.....	1,604 49	Carlingford.....	111 07
Breslau.....	454 84	Carlisle.....	679 73
Brewer's Mills.....	215 20	Carlsbad Springs.....	290 20
Bridgeburg.....	24,611 27	Carlsruhe.....	252 34
Bridge north.....	315 18	Carnarvon.....	348 76
Bridgeport.....	472 63	Carp.....	2,927 45
Brigden.....	2,156 70	Carrying Place.....	773 51
Bright.....	1,446 63	Cartier.....	1,389 40
Brighton.....	5,778 46	Cash Sales.....	15,800 86
Brinston.....	1,066 75	Casimir.....	18 14
Britannia Bay.....	407 20	Casselman.....	2,139 80
Britt.....	1,226 18	Castleford.....	267 20
Britton.....	246 95	Castleton.....	881 70
Brockville.....	48,626 68	Cataraqui.....	311 87
Brodhagen.....	433 36	Cathcart.....	184 42
Bronte.....	1,220 50	Cavan.....	438 50
Brooklin.....	1,761 20	Cavers.....	208 10
Brougham.....	240 01	Cayuga.....	3,506 95
Brown's Brae.....	173 92	Cedar Springs.....	305 77
Brownsville.....	1,047 66	Cedar Valley.....	298 43
Brucefield.....	835 92	Cedarville.....	213 64
Bruce Mines.....	2,266 52	Centralia.....	803 11
Bruce Station.....	723 65	Centreville.....	331 76
Brudenell.....	215 72	Ceylon.....	985 68
Brule Lake Station.....	314 44	Chalk River.....	1,226 78
Brunner.....	262 27	Chapleau.....	8,796 79
Brussels.....	3,869 61	Charing Cross.....	297 48
Burford.....	2,853 90	Charlton.....	682 95
Burgessville.....	1,247 33	Charlton Station.....	561 00
Burketon Station.....	685 22	Chatham.....	68,763 46
Burke's Falls.....	5,643 07	Chatsworth.....	2,099 27
Burlington.....	8,621 32	Chelmsford.....	2,164 05
Burnstown.....	184 93	Cheltenham.....	605 37
Burnt River.....	346 34	Cheminis.....	397 14

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF ONTARIO—*Continued*

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Chepstow.....	504 87	Croton.....	465 56
Cherry Valley.....	239 79	Crow Lake.....	235 84
Chesley.....	8,634 97	Crowland.....	3,655 89
Chesterville.....	5,382 97	Crown City.....	185 05
Chippawa.....	4,170 41	Crysler.....	1,378 76
Chiswick.....	230 74	Crystal Beach.....	4,206 83
Christy's Lake.....	74 64	Crystal Falls.....	299 85
Churchill.....	550 89	Cumberland.....	666 69
Chute à Blondeau.....	409 73	Curran.....	807 77
City View.....	313 48	Cutler.....	198 31
Clandeboye.....	644 78	Cyrville.....	888 90
Claraday.....	1,354 89	Dacre.....	516 44
Claremont.....	1,429 19	Dalkeith.....	1,021 76
Clarence.....	229 22	Dalton Mills.....	1,219 85
Clarence Creek.....	1,205 28	Dane.....	228 06
Clarendon Station.....	282 41	Dartford.....	212 02
Clarke.....	513 14	Dashwood.....	1,241 52
Clarksburg.....	2,064 23	Dayton.....	346 75
Clarkson.....	1,637 23	Dead Letter Office.....	
Clayton.....	391 15	Dean Lake.....	2,082 46
Clear Creek.....	275 23	Delaware.....	719 56
Clifford.....	2,483 47	Delhi.....	4,495 67
Clinton.....	9,325 60	Deloro.....	2,129 09
Cloyne.....	490 28	Delta.....	1,430 27
Clute.....	139 18	Demorestville.....	368 09
Coatsworth Station.....	605 50	Denbigh.....	420 28
Cobalt.....	21,643 61	Denfield.....	896 65
Cobden.....	3,650 71	Depot Harbour.....	1,779 96
Coboconk.....	1,200 12	Dessaulniers.....	283 44
Cobourg.....	43,780 28	Desbarats.....	1,266 10
Cochrane.....	17,454 34	Desboro.....	575 56
Codrington.....	256 97	Deseronto.....	4,322 46
Coe Hill.....	1,735 02	Detlor.....	436 90
Colbeck.....	71 48	Deux Rivieres.....	632 35
Colborne.....	5,077 67	Devlin.....	708 10
Cold Springs.....	184 18	Dickinson's Landing.....	229 42
Coldwater.....	4,166 45	Dinorwic.....	475 86
Colebrook.....	446 01	Direct Sales.....	10,006 28
Colgan.....	192 84	Dixie.....	312 79
Collingwood.....	20,836 78	Dobbinton.....	1,509 83
Collins Bay.....	187 90	Domville.....	364 15
Collin's Inlet.....	310 51	Donald.....	372 64
Columbus.....	413 68	Donnegana.....	1,119 75
Comber.....	1,948 16	Doon.....	225 97
Combermere.....	588 76	Dorchester Station.....	1,710 81
Conestogo.....	541 09	Dorion.....	94 59
Coniston.....	4,543 17	Dorion Station.....	525 18
Conn.....	511 77	Dornoch.....	305 33
Connaught Station.....	999 38	Dorset.....	931 15
Consecon.....	1,305 26	Douglas.....	1,659 29
Cookstown.....	3,322 13	Douro.....	202 37
Cooksville.....	3,354 93	Downeyville.....	196 71
Copetown.....	417 95	Downsview.....	277 54
Copleston.....	278 86	Drayton.....	3,395 73
Copper Cliff.....	12,654 42	Dresden.....	7,606 42
Corbeil.....	259 67	Driftwood.....	341 92
Corbetton.....	682 01	Dromore.....	145 84
Corbyville.....	795 12	Drumbo.....	1,447 48
Cordova Mines.....	302 02	Dryden.....	7,186 14
Corinth.....	606 97	Duart.....	235 96
Cornwall.....	40,918 63	Dublin.....	1,322 20
Corunna.....	756 76	Dunbar.....	118 24
Cottam.....	871 47	Dunbarton.....	319 00
Courtland.....	1,371 04	Duncan.....	135 85
Courtright.....	1,623 40	Dunchurch.....	496 92
Craighurst.....	375 21	Dundalk.....	5,599 90
Craigmont.....	86 43	Dundas.....	16,159 39
Craigvale.....	225 84	Dunganon.....	991 81
Crediton.....	1,325 34	Dunnville.....	20,343 38
Creemore.....	3,508 00	Dunrobin.....	270 09
Creighton Mine.....	5,300 23	Dunsford.....	402 22
Cresswell.....	259 15	Duntroon.....	481 92
Crookston.....	195 54	Dunvegan.....	653 45
Crosby.....	194 86	Durham.....	6,791 09



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF ONTARIO—*Continued*

Name of Office	Revenue \$ cts	Name of Office	Revenue \$ cts
Dutton.....	4,303 91	Flower Station.....	481 30
Dwight.....	613 17	Foleyet.....	1,812 22
Dymont.....	378 35	Fonthill.....	2,490 86
Eagle River.....	710 14	Footes Bay.....	520 53
Earlton.....	1,260 29	Fordwich.....	1,386 36
Easton's Corners.....	409 66	Forest.....	5,770 05
Eastwood.....	246 95	Forester's Falls.....	937 60
Eauclaire.....	480 38	Formosa.....	956 83
Eberts.....	306 99	Fort Erie.....	8,369 26
Echo Bay.....	999 76	Fort Frances.....	21,094 43
Echo Place.....	280 95	Fort Stewart.....	297 04
Eden.....	364 35	Fort William.....	80,445 07
Eden Grove.....	246 60	Divided as follows:—	
Edenvale.....	128 50	Head Office.....	69,661 39
Edgley.....	186 93	Sub-Office No. 1.....	4,857 63
Edlund.....	280 73	West Fort William.....	5,926 05
Edwards.....	286 31	Fossmill.....	925 86
Eganville.....	5,088 15	Fournier.....	634 85
Egbert.....	292 49	Foxboro.....	623 39
Eldorado.....	588 77	Foxmead.....	247 36
Elgin.....	1,664 39	Fox Point.....	266 24
Elginburg.....	245 54	Frankford.....	3,063 81
Elk Lake.....	2,130 50	Franklin.....	75 99
Elmira.....	8,842 09	Franktown.....	331 85
Elmvale.....	3,301 73	Frankville.....	408 49
Elmwood.....	1,361 50	Franz.....	923 59
Elora.....	5,990 09	Frazerville.....	373 90
Elphin.....	271 84	Freelton.....	646 19
Elsas.....	473 88	Freeman.....	1,860 93
Embro.....	2,409 78	Frood Mine.....	299 10
Embrun.....	1,597 34	Fruitland.....	682 59
Emo.....	2,903 15	Fryatt.....	171 05
Emsdale.....	836 41	Fullarton.....	285 39
Englehart.....	6,276 86	Galetta.....	806 29
Enniskillen.....	338 04	Galt.....	66,456 89
Ennismore.....	492 00	Gamebridge.....	561 93
Enterprise.....	1,517 21	Gananoque.....	19,396 19
Erieau.....	933 77	Garden River.....	154 58
Erin.....	2,109 53	Garson.....	2,191 76
Erinsville.....	288 33	Gelert.....	464 95
Espanola.....	6,736 37	Genier.....	133 92
Espanola Station.....	306 34	Georgetown.....	10,831 44
Essex.....	9,733 21	Gilford.....	427 60
Ethel.....	1,005 68	Gilmour.....	739 49
Eugenia.....	315 28	Glammiss.....	602 05
Everett.....	620 27	Glanworth.....	653 56
Everton.....	111 50	Glasgow Station.....	398 78
Exeter.....	6,091 18	Glen Allan.....	209 43
Fairfield East.....	264 85	Glencairn.....	341 57
Fair Ground.....	239 92	Glencoe.....	4,984 36
Falkenburg Station.....	398 58	Glen Huron.....	228 08
Farran's Point.....	620 34	Glen Miller.....	170 36
Fauquier.....	622 55	Glen Morris.....	214 14
Fenella.....	337 69	Glen Robertson.....	964 62
Fenelon Falls.....	7,962 70	Glenroy.....	175 21
Fenwick.....	2,076 04	Glen Sandfield.....	422 91
Fergus.....	16,392 06	Glen Williams.....	715 53
Feronia.....	155 65	Goderich.....	16,986 44
Ferris.....	357 03	Godfrey.....	599 39
Fesserton.....	197 19	Gogama.....	2,384 23
Feversham.....	749 47	Golden Lake.....	947 30
Field.....	1,332 72	Goldlands.....	168 57
Finch.....	2,466 08	Goldpines.....	1,275 56
Fingal.....	578 38	Gooderham.....	611 32
Finmark.....	338 91	Goodwood.....	650 79
Fisherville.....	782 41	Gordon Bay.....	418 98
Fitzroy Harbour.....	1,300 36	Gore Bay.....	4,407 62
Flanders.....	1,342 35	Gore's Landing.....	339 93
Flesherton.....	2,529 59	Gormley.....	774 28
Fletcher.....	755 65	Gorrie.....	1,736 07
Flint.....	189 07	Goudreau.....	342 75
Flinton.....	725 91	Gowanstown.....	457 44
Floradale.....	352 61	Gowganda.....	589 27
Florence.....	1,094 65	Grafton.....	1,112 44

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF ONTARIO—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Grand Bend.....	980 63	Haysville.....	230 85
Grand Valley.....	3,360 15	Hearst.....	4,378 49
Granton.....	1,281 61	Heaslip.....	259 61
Grassie.....	231 61	Heathcote.....	320 26
Gravenhurst.....	10,701 41	Hensall.....	3,207 14
Greenbank.....	284 08	Hepworth.....	1,374 39
Greenfield.....	792 62	Hermon.....	298 97
Green Valley.....	436 06	Hespeler.....	10,463 01
Greenwood.....	224 87	Hickson.....	798 86
Gregoire's Mills.....	144 81	Highgate.....	1,790 66
Grimsby.....	12,118 76	Highland Creek.....	488 09
Grimsby Beach.....	934 69	Highland Grove.....	502 21
Guelph.....	101,567 04	Hilliardton.....	186 30
Divided as follows:—		Hillier.....	464 78
Head Office.....	77,439 51	Hillsburgh.....	1,560 56
Sub-Office No. 1.....	6,611 20	Hillsdale.....	840 11
Sub-Office No. 2.....	10,922 87	Hilton.....	216 87
Sub-Office No. 3.....	6,593 46	Hilt on Beach.....	1,065 95
Hagersville.....	6,763 81	Holland Centre.....	590 40
Haileybury.....	12,208 07	Holland Landing.....	451 90
Haley Station.....	303 74	Holstein.....	1,272 36
Haliburton.....	3,808 50	Holyrood.....	504 98
Hallewood.....	219 51	Honeywood.....	441 30
Halloway.....	658 27	Hopeville.....	260 64
Hallville.....	346 78	Hornby.....	353 92
Hamilton.....	645,694 41	Hornepayne.....	3,444 23
Divided as follows:—		Horning's Mills.....	608 99
Head Office.....	426,691 43	Humber Bay.....	793 60
Postal Station B.....	47,620 41	Humberstone.....	3,802 23
Sub-Office No. 2.....	4,571 56	Huntsville.....	14,774 79
Sub-Office No. 3.....	7,861 71	Hurdman's Bridge.....	675 06
Sub-Office No. 4.....	11,036 85	Hurkett.....	752 93
Sub-Office No. 5.....	6,258 95	Huttonsville.....	212 51
Sub-Office No. 6.....	8,859 42	Hybla.....	339 03
Sub-Office No. 7.....	812 00	Hyde Park Corner.....	457 93
Sub-Office No. 8.....	18,125 47	Hydro.....	802 71
Sub-Office No. 9.....	7,175 70	Hymers.....	506 08
Sub-Office No. 10.....	10,585 91	Hyndford.....	337 29
Sub-Office No. 11.....	5,290 23	Ice Lake.....	281 40
Sub-Office No. 12.....	22,293 76	Ida.....	316 48
Sub-Office No. 14.....	8,958 32	Ignace.....	1,884 51
Sub-Office No. 15.....	20,695 27	Ilderton.....	1,880 43
Sub-Office No. 16.....	8,096 09	Indian River.....	447 77
Sub-Office No. 17.....	1,986 89	Ingersoll.....	24,163 21
Chedoke.....	743 57	Inglewood.....	1,102 34
Crown Point.....	15,086 24	Ingolf.....	516 48
Hamilton Beach.....	375 26	Inkerman.....	621 64
Homeside.....	5,669 54	Innerkip.....	1,125 61
Mount Hamilton.....	6,899 83	Inverary.....	358 63
Hammond.....	803 75	Inwood.....	1,483 31
Hampton.....	542 90	Iona Station.....	585 01
Hanbury.....	100 44	Iron Bridge.....	637 17
Hanmer.....	731 05	Irodale.....	147 66
Hannon.....	376 12	Iroquois.....	4,889 79
Hanover.....	14,186 51	Iroquois Falls.....	8,492 07
Harcourt.....	314 36	Island Falls Junction.....	373 18
Harley.....	331 40	Islington.....	3,767 75
Harlowe.....	326 72	Ivanhoe.....	562 90
Harold.....	375 95	Jackfish.....	418 23
Harrietsville.....	565 15	Jacksonboro.....	161 28
Harrington West.....	184 83	Jackson Manion.....	267 09
Harrison's Corners.....	285 43	Jackson's Point.....	1,114 84
Harriston.....	9,896 06	Janetville.....	713 06
Harrow.....	4,463 04	Jarlsburg.....	217 46
Harrowsmith.....	1,565 73	Jarvis.....	2,450 10
Hartington.....	564 96	Jasper.....	883 38
Harwood.....	358 99	Jellicoe.....	371 15
Hastings.....	2,916 32	Jerseyville.....	374 06
Havelock.....	4,446 19	Jessopville.....	293 27
Hawkesbury.....	10,884 40	Jogues.....	283 73
Hawkestone.....	1,258 19	Jordan.....	991 67
Hawkesville.....	234 97	Jordan Harbour.....	302 22
Hawk Junction.....	908 02	Jordan Station.....	1,010 86
Hawk Lake.....	788 18	Joyceville.....	168 48



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Kagawong.....	841 36	Laurentian View.....	354 62
Kakabeka Falls.....	605 62	La Vallee.....	529 23
Kaladar Station.....	265 35	Lavant Station.....	528 16
Kaministikwia.....	441 20	Lavigne.....	310 03
Kapuskasing.....	15,016 39	Lawrence Station.....	151 99
Kars.....	594 27	Leamington.....	20,074 80
Katrine Station.....	391 29	Leaside.....	4,015 01
Kearney.....	1,269 33	Leeburn.....	141 05
Keene.....	979 20	Lefaiivre.....	577 82
Keewatin.....	4,449 16	Lefroy.....	930 59
Kemble.....	237 62	Lemieux.....	241 85
Kemptville.....	7,027 00	Leonard.....	419 24
Kenabeek.....	355 21	Levack.....	2,949 25
Kendal.....	265 00	Limehouse.....	254 14
Kenilworth.....	760 42	Limoges.....	659 22
Kenmore.....	637 91	Lindsay.....	35,228 67
Kenney.....	284 89	Linwood.....	1,207 08
Kenogami Lake.....	308 49	Lion's Head.....	1,907 77
Kenora.....	24,858 64	Lisle.....	668 56
Kent Bridge.....	208 99	Listowel.....	15,673 63
Kerrwood.....	1,188 88	Little Britain.....	1,292 62
Keswick.....	1,140 35	Little Current.....	5,050 89
Kettleby.....	410 53	Lloydtown.....	425 81
Killaloe Station.....	2,655 50	Lochalsh.....	105 40
Killarney.....	906 81	Lochlin.....	349 40
Kilsyth.....	173 59	Locust Hill.....	483 05
Kilworthy.....	373 90	Loiselleville.....	575 55
Kimberley.....	360 03	Lombardy.....	392 49
Kinburn.....	1,444 32	Londesborough.....	758 35
Kincardine.....	14,059 11	London.....	537,324 01
King.....	1,570 71	Divided as follows:—	
King Kirkland.....	114 64	Head Office.....	463,847 93
Kingsmill.....	211 35	Sub-Office No. 1.....	686 49
Kingston.....	110,694 86	Sub-Office No. 2.....	1,820 52
Divided as follows:—		Sub-Office No. 3.....	10,532 02
Head Office.....	100,458 55	Sub-Office No. 4.....	10,646 96
Sub Office No. 1.....	8,230 17	Sub-Office No. 5.....	1,373 00
Sub Office No. 2.....	1,751 77	Sub-Office No. 6.....	446 00
Kingston Station.....	254 37	Sub-Office No. 8.....	18,935 71
Kingsville.....	10,017 72	Sub-Office No. 9.....	795 00
Kinmount.....	1,539 16	Sub-Office No. 10.....	4,559 16
Kintore.....	363 17	Broughdale.....	1,114 00
Kipling.....	289 09	Ealing.....	5,935 75
Kippen.....	515 50	London South.....	5,120 58
Kirkfield.....	1,542 01	London West.....	1,061 17
Kirkland Lake.....	25,329 06	St. James Park.....	8,070 72
Kirkton.....	794 38	Tamblings Corners.....	330 00
Kitchener.....	134,172 65	University Sub-Post Office.....	2,049 00
Kleinburg.....	420 17	Long Bay.....	118 67
Klock.....	130 50	Long Branch.....	4,779 89
Komoka.....	1,348 19	Longford Mills.....	841 53
Krugersdorf.....	270 66	Longlac.....	594 72
Lafontaine.....	408 50	Longwood.....	225 03
Lakefield.....	5,155 83	Lonsdale.....	220 61
Lakeport.....	384 79	Loretto.....	218 31
Lakeside.....	670 59	L'Orignal.....	1,641 70
Lakeview.....	806 82	Loring.....	699 05
L'Amable.....	88 41	Lorneville.....	511 55
Lambeth.....	1,371 32	Lorrain Valley.....	75 91
Lambton Mills.....	2,917 74	Lowbanks.....	547 48
Lanark.....	3,288 90	Lowther.....	269 76
Lancaster.....	2,349 01	Lucan.....	2,737 40
Lang.....	177 25	Lucknow.....	6,156 89
Langstaff.....	425 87	Lunenburg.....	337 60
Langton.....	556 95	Lyn.....	909 22
Lansdowne.....	2,982 23	Lynden.....	1,168 88
Lansing.....	2,052 48	Lyndhurst.....	1,212 87
Larchwood.....	285 04	Lynedoch.....	370 79
Larder Lake.....	297 98	McAlpine.....	368 64
La Salette.....	670 80	McDonald's Corners.....	447 79
La Salle.....	959 11	McDougall Mills.....	61 10
Latchford.....	950 20	McGregor.....	337 06
Latta.....	274 29	McKellar.....	574 76
Laurel.....	594 68	Maberly.....	722 65

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF ONTARIO—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
MacLennan.....	448 22	Mokomon.....	147 62
MacTier.....	1,661 93	Monckland Station.....	869 45
Madawaska.....	1,197 97	Monkton.....	1,762 33
Madoc.....	5,837 15	Mono Mills.....	273 28
Magnetawan.....	1,719 51	Mono Road Station.....	637 34
Maidens.....	121 65	Monteith.....	962 54
Maidstone.....	688 58	Monticello.....	158 54
Maitland.....	535 12	Montreal River.....	187 18
Malachi.....	273 24	Montrock.....	499 01
Mallorytown.....	1,923 71	Moonbeam.....	826 67
Malton.....	590 43	Moorefield.....	1,426 37
Manchester.....	176 04	Mooretown.....	786 37
Mandamin.....	1,097 03	Moor Lake Station.....	139 92
Manilla.....	393 26	Moose Creek.....	2,114 54
Manitowaning.....	2,145 13	Morewood.....	674 67
Manotick.....	952 10	Morganston.....	282 74
Manotick Station.....	344 37	Morpeth.....	852 34
Mansfield.....	739 76	Morrisburg.....	6,740 48
Maple.....	1,569 84	Morrison.....	474 29
Markdale.....	5,651 33	Morton.....	207 19
Markham.....	4,561 02	Moscow.....	604 89
Markstay.....	722 32	Mossley.....	478 13
Marlbank.....	816 70	Moulinette.....	499 53
Marmion.....	83 02	Mountain.....	1,613 47
Marmora.....	3,516 14	Mountain Chutes.....	84 57
Martintown.....	1,523 97	Mountain Grove.....	667 22
Marysville.....	316 82	Mount Albert.....	1,446 01
Massey Station.....	2,708 07	Mount Brydges.....	2,123 61
Matheson Station.....	2,802 30	Mount Elgin.....	965 24
Mattagami Heights.....	597 58	Mount Forest.....	9,281 64
Mattawa.....	4,421 99	Mount Hope.....	497 89
Mattice.....	760 39	Mount Joy.....	451 56
Maxville.....	3,701 53	Mount Pleasant.....	831 95
Maxwell.....	424 34	Mount St. Patrick.....	294 16
Maynooth.....	1,050 09	Muir Kirk.....	842 09
Maynooth Station.....	245 12	Muncey.....	524 44
Meadowvale.....	972 92	Murillo.....	724 57
Meaford.....	10,281 08	Myrtle Station.....	548 68
Melanchton.....	328 58	Naim Centre.....	639 96
Melbourne.....	1,445 58	Nakina.....	2,502 41
Merlin.....	3,061 94	Nanticoke.....	411 33
Merrickville.....	4,477 07	Napanee.....	19,840 03
Merriton.....	5,433 77	Narrow Lake.....	280 72
Metcalfe.....	856 04	Nashville.....	409 26
Michipicoten Harbour.....	486 85	Naughton.....	100 15
Michipicoten River.....	388 92	Navan.....	892 09
Middleville.....	343 23	Nesterville.....	288 85
Midhurst.....	243 48	Nestleton Station.....	842 30
Midland.....	21,418 53	Neustadt.....	1,518 93
Milberta.....	121 26	Newboro.....	1,257 63
Mildmay.....	2,937 05	Newburgh.....	1,387 89
Milford.....	365 93	Newbury.....	1,518 13
Millbank.....	721 44	Newcastle.....	2,024 82
Mill Bridge.....	218 96	New Dundee.....	929 63
Millbrook.....	3,060 82	New Germany.....	160 98
Mille Roches.....	2,119 37	New Hamburg.....	5,322 47
Mill Grove.....	290 42	Newington.....	1,169 57
Milliken.....	429 52	New Liskeard.....	18,820 38
Milnet.....	921 48	New Lowell.....	899 31
Milton West.....	9,960 24	Newmarket.....	16,278 83
Milverton.....	4,715 76	Newton.....	593 34
Minaki.....	1,427 42	Newton Brook.....	638 02
Mindemoya.....	1,018 96	Newton Robinson.....	207 07
Minden.....	1,650 59	Niagara Falls.....	145,267 14
Mindoka.....	228 99	Divided as follows:—	
Mine Centre.....	659 91	Head Office.....	98,917 55
Minesing.....	567 38	Niagara Falls Centre.....	29,808 48
Minett.....	672 98	Falls View.....	2,454 84
Minnitaki.....	226 12	Niagara Falls South.....	10,828 85
Missanabie.....	565 23	Niagara Falls West End.....	3,257 42
Mitchell.....	7,163 87	Niagara on the Lake.....	4,661 50
Moert.....	305 75	Nicholson Siding.....	2,184 51
Moffatt.....	397 76	Nipigon.....	2,819 61
Moira.....	281 07	Nipissing.....	554 55



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Nobel.....	732 34	Ottawa—Con.	
Nobleton.....	285 32	Clarkstown.....	1,043 73
Noelville.....	950 59	Cummings Bridge.....	1,552 74
Nolalu.....	465 43	Eastview Centre.....	662 27
Norland.....	502 05	Glebe.....	15,430 68
Norman.....	1,174 81	Hintonburg.....	5,486 15
Normandale.....	347 29	Le Breton Flats.....	8,549 90
North Augusta.....	1,103 93	Mount Sherwood.....	2,274 84
North Bay.....	63,182 58	New Edinburgh.....	6,540 98
North Brook.....	517 11	Ottawa East.....	4,409 15
North Bruce.....	390 36	Ottawa South.....	6,838 83
North Cobalt.....	1,483 49	Stewarton.....	12,257 43
Northfield Station.....	502 74	Ottawa West.....	452 10
North Gower.....	1,589 17	Otter Lake Station.....	348 60
North Lancaester.....	343 36	Otterville.....	1,984 37
Northland Mines.....	36 74	Overbrook.....	677 44
Northwood.....	710 39	Owen Sound.....	50,524 58
Norval.....	1,197 57	Divided as follows:—	
Norwich.....	6,506 99	Head Office.....	50,202 69
Norwood.....	4,381 35	Brookholm.....	321 89
Nottawa.....	670 32	Oxdrift.....	623 47
Novar.....	586 52	Oxford Mills.....	508 83
Oakland.....	272 49	Oxford Station.....	472 40
Oakville.....	16,901 98	Pagwa River.....	305 13
Oakwood.....	1,048 80	Paincourt.....	228 38
Odessa.....	1,464 48	Paisley.....	4,319 98
O'Donnell.....	310 42	Pakenham.....	2,146 79
Ohsweken.....	391 85	Palermo.....	394 79
Oil City.....	175 42	Palgrave.....	713 58
Oil Springs.....	1,838 40	Palmer Rapids.....	309 37
Omeme.....	2,264 47	Palmerston.....	7,126 67
Ompah.....	296 85	Parham.....	701 33
Onondaga.....	226 10	Paris.....	24,987 83
Opasatika.....	473 35	Paris Station.....	1,399 62
Orangeville.....	11,724 25	Park Hill.....	5,569 45
Orillia.....	42,250 08	Parry Sound.....	15,024 72
Orleans.....	363 46	Pass Lake.....	326 82
Ormond.....	261 88	Pearson.....	84 20
Orono.....	2,606 68	Pefferlaw.....	661 63
Oro Station.....	466 71	Pelee Island.....	759 30
Orrville.....	571 29	Pembroke.....	33,023 07
Orton.....	719 50	Pendleton.....	479 09
Osagan.....	827 21	Penetanguishene.....	8,649 48
Osgoode Station.....	1,628 98	Perkinsfield.....	218 76
Oshawa.....	112,171 98	Perry Station.....	160 89
Divided as follows:—		Perth.....	27,984 16
Head Office.....	106,882 21	Perth Road.....	271 78
Cedar Dale.....	2,350 85	Petawawa.....	483 93
South Oshawa.....	2,938 92	Petawawa Military Camp.....	783 54
Osnaburck Centre.....	234 70	Peterbell.....	390 92
Ottawa.....	653,419 46	Peterboro.....	120,646 31
Divided as follows:—		Divided as follows:—	
Head Office.....	477,363 97	Head Office.....	109,783 73
Sub-Office No. 2.....	6,844 01	Sub-Office No. 1.....	826 20
Sub-Office No. 3.....	3,655 98	Sub-Office No. 2.....	3,766 99
Sub-Office No. 4.....	8,791 86	Sub-Office No. 3.....	777 00
Sub-Office No. 5.....	1,157 72	Sub-Office No. 4.....	4,279 21
Sub-Office No. 6.....	9,078 72	Sub-Office No. 5.....	1,213 18
Sub-Office No. 7.....	12,424 75	Petersburg.....	452 76
Sub-Office No. 8.....	3,849 21	Petrolia.....	12,788 22
Sub-Office No. 10.....	2,176 83	Phelpston.....	568 27
Sub-Office No. 11.....	1,475 62	Philipsville.....	346 58
Sub-Office No. 12.....	1,579 21	Pickering.....	402 87
Sub-Office No. 14.....	1,029 98	Pickering.....	2,310 71
Sub-Office No. 15.....	1,795 57	Pictou.....	17,510 40
Sub-Office No. 16.....	3,224 74	Pinewood.....	639 52
Sub-Office No. 17.....	4,999 02	Pinkerton.....	373 72
Sub-Office No. 18.....	379 00	Plainville.....	182 95
Sub-Office No. 19.....	1,807 28	Plantagenet.....	2,306 87
Sub-Office No. 20.....	6,935 87	Plantagenet Springs.....	396 84
Sub-Office No. 21.....	1,404 00	Plattsville.....	1,298 87
Sub-Office No. 22.....	1,125 00	Plevna.....	507 12
Bank Street.....	37,040 42	Point Anne.....	779 94
Bayswater.....	234 00	Pointe aux Roches.....	506 71

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF ONTARIO—*Continued*

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Point Edward.....	2,011 16	Roche's Point.....	621 63
Pontypool.....	1,169 35	Rockingham.....	208 57
Porquis Junction.....	740 40	Rockland.....	3,386 98
Port Arthur.....	59,264 87	Rocklyn.....	294 36
Divided as follows:		Rockport.....	543 69
Head Office.....	53,846 77	Rock Springs.....	213 94
Sub-Office No. 3.....	5,062 21	Rockton.....	599 75
Sub-Office No. 4.....	355 89	Rockwood.....	2,739 88
Port Burwell.....	2,943 38	Rodney.....	3,513 60
Port Carling.....	3,174 08	Rolling Portage.....	1,290 37
Port Colborne.....	28,765 38	Rose Corner.....	115 83
Port Credit.....	6,797 85	Rose Grove.....	217 94
Port Dalhousie.....	6,243 96	Roseland.....	304 22
Port Dover.....	7,542 86	Rosemont.....	249 58
Port Elgin.....	7,027 96	Roseneath.....	1,003 24
Port Hope.....	21,087 55	Roslin.....	345 22
Port Lambton.....	1,130 56	Rosseau.....	1,894 71
Portland.....	1,445 32	Rosseau Road.....	260 39
Port McNicoll.....	2,630 76	Rossport.....	430 63
Port Maitland.....	327 06	Rothsay.....	273 18
Port Nelson.....	799 97	Ruby.....	181 22
Port Perry.....	5,362 28	Ruel.....	387 64
Port Robinson.....	1,438 88	Ruscom Station.....	355 97
Port Rowan.....	2,920 26	Russell.....	2,601 09
Portsmouth.....	1,732 21	Rutherford.....	520 67
Port Stanley.....	3,473 32	Ruthven.....	2,074 52
Port Stanton.....	706 09	Rutter.....	307 61
Port Sydney.....	1,035 94	Rydal Bank.....	414 63
Port Whitby.....	633 93	Ryland.....	127 18
Potter.....	217 77	St. Agatha.....	399 86
Powassan.....	4,684 53	St. Albert.....	543 27
Prescott.....	16,213 46	St. Andrew's West.....	371 75
Preston.....	23,093 91	St. Anne de Prescott.....	394 26
Priceville.....	1,230 32	St. Ann's.....	590 50
Princeton.....	1,608 22	St. Bernardin.....	456 00
Proton Station.....	927 11	St. Catharines.....	103,692 35
Providence Bay.....	598 91	Divided as follows:—	
Pulp Siding.....	474 92	Head Office.....	93,858 84
Puslinch.....	634 61	Sub-Office No. 1.....	5,278 28
Quadeville.....	164 63	Sub-Office No. 2.....	4,555 23
Queensborough.....	745 08	St. Charles.....	791 74
Queenston.....	1,291 36	St. Clements.....	685 20
Queensville.....	587 01	St. Columban.....	720 36
Quibell.....	485 69	St. David's.....	977 14
Quorn.....	130 36	St. Eugene.....	1,446 98
Rainy Lake.....	990 36	St. George Brant.....	1,666 47
Rainy River.....	5,197 28	St. Isidore de Prescott.....	863 14
Raith.....	450 11	St. Jacob's.....	1,116 42
Ramore.....	914 46	St. Joachim River Ruscom.....	867 15
Ramsayville.....	361 42	St. Mary's.....	16,932 16
Ravenna.....	362 78	St. Onge.....	537 28
Ravenshoe.....	174 30	St. Paschal Baylon.....	127 56
Reaboro.....	240 65	St. Paul's Station.....	244 12
Read.....	232 91	St. Raphael West.....	343 40
Redbridge.....	143 20	St. Thomas.....	66,338 52
Redditt.....	764 29	St. Williams.....	1,521 61
Red Lake.....	1,536 70	Sand Point.....	261 82
Rednersville.....	280 59	Sanitarium.....	2,717 10
Reesor.....	552 88	Sarnia.....	65,525 26
Renfrew.....	26,667 89	Sarsfield.....	330 63
Riceville.....	461 13	Sault Ste. Marie.....	70,020 19
Richard's Landing.....	1,672 61	Divided as follows:—	
Richmond.....	1,447 46	Head Office.....	49,495 09
Richmond Hill.....	4,810 88	Sub-Office No. 1.....	4,258 52
Richwood.....	302 61	Sub-Office No. 2.....	3,054 93
Rideau Ferry.....	150 60	Sub-Office No. 3.....	5,825 04
Ridgetown.....	8,175 55	Sault Ste. Marie West.....	5,290 09
Ridgeville.....	1,153 18	Steele West.....	2,096 52
Ridgeway.....	5,220 97	Sault Ship Canal.....	694 60
Ripley.....	3,094 10	Scarborough.....	1,613 01
Riverside.....	679 11	Scarborough Bluffs.....	1,906 21
River Valley.....	451 76	Scarborough Junction.....	1,621 58
Riverview.....	198 79	Schomberg.....	2,298 77
Roblin.....	361 94	Schreiber.....	4,425 03



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Schumacher.....	6,569 16	Stoco.....	375 95
Schutt.....	166 31	Stoke's Bay.....	132 68
Scotland.....	1,552 01	Stonecliff.....	281 99
Scudder.....	667 27	Stoney Creek.....	2,609 13
Seaforth.....	9,807 10	Stouffville.....	5,515 73
Seagrave.....	433 87	Stratfordville.....	849 49
Searchmont.....	685 59	Stratford.....	66,850 01
Sebright.....	437 28	Divided as follows:—	
Sebringville.....	1,187 66	Head Office.....	60,251 38
Seely's Bay.....	1,012 31	Stratford Station.....	6,598 63
Seguin Falls.....	318 21	Strathroy.....	12,899 96
Selby.....	521 63	Stratton.....	1,197 31
Selkirk.....	1,740 98	Streetsville.....	2,782 33
Sesikinita Lake.....	391 24	Strickland.....	258 00
Seyern Bridge.....	989 64	Stroud.....	642 15
Shakespeare.....	695 69	Sturgeon Falls.....	9,881 38
Shallow Lake.....	620 27	Sudbury.....	79,746 70
Shannonville.....	840 01	Sulphide.....	572 17
Shanty Bay.....	693 41	Summerstown.....	386 90
Sharbot Lake.....	1,905 69	Sunbury.....	188 72
Sharon.....	257 92	Sunderland.....	2,360 92
Sharp Corners.....	184 69	Sundridge.....	3,041 09
Shedden.....	1,131 88	Sutton West.....	2,913 95
Sheffield.....	335 75	Swastika.....	2,435 66
Sheguindah.....	787 31	Swords.....	147 37
Shelburne.....	6,022 81	Sydenham.....	2,078 26
Sherkston.....	558 29	Tamworth.....	2,221 81
Shillington.....	276 84	Tara.....	2,896 12
Shining Tree.....	245 62	Tarzwell.....	120 99
Sillsville.....	737 92	Tashota.....	634 48
Silver Centre.....	982 85	Tavistock.....	3,799 11
Silver Water.....	431 77	Tecumseh.....	3,229 20
Simcoe.....	34,771 80	Teeswater.....	3,978 25
Singhampton.....	547 12	Tehkummah.....	398 09
Sioux Lookout.....	9,134 15	Terra Cotta.....	368 35
Skead.....	630 80	Terra Nova.....	138 53
Sleeman.....	572 22	Thamesford.....	2,007 08
Smithfield.....	277 29	Thamesville.....	3,743 15
Smith's Falls.....	27,354 13	Thedford.....	2,579 19
Smithville.....	2,938 61	Thessalon.....	5,325 37
Smooth Rock Falls.....	4,785 14	Thomasburg.....	491 73
Snelgrove.....	157 07	Thornbury.....	3,094 94
Sombra.....	1,268 75	Thornedale.....	1,592 64
Sonya.....	233 17	Thornhill.....	1,619 79
Southampton.....	4,604 93	Thornloe.....	946 20
South Cayuga.....	322 63	Thornton.....	1,415 14
South March.....	248 37	Thorold.....	12,190 92
South Monaghan.....	319 32	Tichborne.....	618 50
South Mountain.....	1,249 72	Tilbury.....	5,954 86
South Porcupine.....	7,199 30	Tillsonburg.....	14,753 10
South River.....	2,946 63	Timagami.....	1,852 53
Southwold Station.....	433 92	Timmins.....	33,790 64
South Woodslee.....	1,404 18	Tincap.....	234 15
Spanish.....	1,088 24	Tiverton.....	1,684 21
Sparrow Lake.....	578 09	Tobermory.....	902 75
Sparta.....	446 81	Tomstown.....	254 02
Spencerville.....	3,254 51	Toronto.....	7,134,172 31
Spragge.....	1,195 51	Divided as follows:—	
Spring Bay.....	494 24	Head Office.....	3,946,125 07
Spring Brook.....	614 05	Postal Terminal A.....	552,872 45
Springfield.....	1,666 84	Postal Station B.....	234,030 80
Springford.....	470 06	Postal Station C.....	34,586 98
Sprucedale.....	1,690 81	Postal Station D.....	101,104 24
Staffa.....	330 32	Postal Station E.....	59,686 29
Stamford.....	399 59	Postal Station F.....	244,108 64
Stamford Centre.....	1,410 34	Postal Station G.....	89,018 99
Stanley.....	250 09	Postal Station H.....	16,281 97
Staples.....	295 98	Postal Station J.....	41,386 15
Stayner.....	4,197 45	Postal Station K.....	30,321 73
Steenburg.....	314 58	Postal Station L.....	38,636 03
Stella.....	985 77	Postal Station X.....	2,995 24
Stevensville.....	2,011 14	Postal Station New Toronto.....	22,937 42
Stirling.....	4,611 85	Sub-Office No. 1.....	2,089 34
Stittsville.....	1,302 73	Sub-Office No. 2.....	4,038 21

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF ONTARIO—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
<b>Toronto—Con.</b>		<b>Toronto—Con.</b>	
Sub-Office No. 3.....	9,754 56	Sub-Office No. 91.....	5,354 17
Sub-Office No. 4.....	3,375 39	Sub-Office No. 92.....	1,096 27
Sub-Office No. 5.....	1,810 79	Sub-Office No. 95.....	8,064 08
Sub-Office No. 6.....	5,577 35	Sub-Office No. 96.....	6,239 61
Sub-Office No. 7.....	7,354 73	Sub-Office No. 97.....	2,621 09
Sub-Office No. 8.....	7,453 70	Sub-Office No. 98.....	475 50
Sub-Office No. 9.....	3,028 13	Sub-Office No. 101.....	8,234 24
Sub-Office No. 10.....	2,331 83	Sub-Office No. 102.....	13,145 03
Sub-Office No. 11.....	8,256 75	Sub-Office No. 103.....	8,593 08
Sub-Office No. 12.....	1,301 95	Sub-Office No. 104.....	3,567 02
Sub-Office No. 13.....	2,518 90	Sub-Office No. 105.....	1,213 85
Sub-Office No. 14.....	22,649 42	Sub-Office No. 106.....	4,686 39
Sub-Office No. 16.....	66,842 13	Sub-Office No. 107.....	43,954 72
Sub-Office No. 17.....	3,303 55	Sub-Office No. 108.....	1,979 77
Sub-Office No. 18.....	12,555 61	Sub-Office No. 109.....	4,597 63
Sub-Office No. 20.....	23,401 20	Sub-Office No. 110.....	3,870 69
Sub-Office No. 22.....	21,704 80	Sub-Office No. 111.....	8,485 35
Sub-Office No. 23.....	10,250 62	Sub-Office No. 116.....	196,055 03
Sub-Office No. 24.....	18,811 46	Sub-Office No. 116A.....	34,659 79
Sub-Office No. 25.....	19,911 65	Sub-Office No. 118.....	10,695 27
Sub-Office No. 26.....	8,795 27	Sub-Office No. 122.....	27,020 15
Sub-Office No. 27.....	9,801 75	Sub-Office No. 125.....	68,991 09
Sub-Office No. 28.....	15,283 83	Sub-Office No. 125A.....	24,089 82
Sub-Office No. 29.....	23,389 26	Sub-Office No. 140.....	5,148 12
Sub-Office No. 30.....	2,271 00	Sub-Office No. 141.....	3,769 29
Sub-Office No. 31.....	26,390 10	Sub-Office No. 148.....	6,633 91
Sub-Office No. 33.....	10,489 17	Sub-Office No. 157.....	6,287 39
Sub-Office No. 34.....	11,327 66	Sub-Office No. 167.....	4,625 38
Sub-Office No. 35.....	4,469 45	Balmy Beach.....	7,384 60
Sub-Office No. 36.....	3,278 38	Bathurst Street.....	32,140 09
Sub-Office No. 37.....	9,582 63	Bedford Park.....	13,477 72
Sub-Office No. 38.....	8,053 88	Birch Cliff.....	2,238 93
Sub-Office No. 39.....	6,009 01	Blecker Street.....	7,130 86
Sub-Office No. 40.....	9,376 22	Bloor Street.....	12,151 56
Sub-Office No. 42.....	2,450 01	Broadview Avenue.....	9,930 07
Sub-Office No. 43.....	10,594 86	Brockton.....	7,497 44
Sub-Office No. 44.....	6,010 86	Carlton Street.....	66,127 29
Sub-Office No. 45.....	15,822 18	Clinton Street.....	9,121 33
Sub-Office No. 46.....	28,286 72	Coleman.....	7,033 54
Sub-Office No. 47.....	3,464 40	Davisville.....	11,036 45
Sub-Office No. 48.....	17,771 31	Deer Park.....	27,674 44
Sub-Office No. 49.....	5,024 83	Dundas Street.....	9,015 15
Sub-Office No. 50.....	21,732 09	Earls court.....	2,548 10
Sub-Office No. 51.....	10,457 46	Fairbank.....	2,477 77
Sub-Office No. 52.....	11,423 08	Lee Avenue.....	7,758 96
Sub-Office No. 53.....	12,942 76	Mimico.....	4,267 57
Sub-Office No. 54.....	8,434 16	Mimico Beach.....	4,363 82
Sub-Office No. 55.....	14,612 85	Mount Dennis.....	6,564 04
Sub-Office No. 56.....	404 79	Parkdale.....	14,007 77
Sub-Office No. 57.....	5,143 32	Peter Street.....	124,923 60
Sub-Office No. 58.....	11,704 15	Queen Street East.....	22,240 45
Sub-Office No. 59.....	12,237 96	Rusholme Road.....	16,093 05
Sub-Office No. 60.....	2,275 36	Spadina Avenue.....	44,757 10
Sub-Office No. 61.....	2,821 25	Swansea.....	1,657 62
Sub-Office No. 62.....	8,337 83	Todmorden.....	942 42
Sub-Office No. 63.....	13,146 90	Wychwood Park.....	7,562 16
Sub-Office No. 64.....	10,261 31	Torrance.....	478 58
Sub-Office No. 65.....	4,846 10	Tory Hill.....	1,018 70
Sub-Office No. 66.....	32,172 10	Tottenham.....	2,760 05
Sub-Office No. 67.....	3,744 21	Trenton.....	20,442 94
Sub-Office No. 69.....	4,655 41	Trent River.....	301 41
Sub-Office No. 70.....	2,586 32	Trout Creek.....	1,397 47
Sub-Office No. 71.....	1,004 48	Trout Mills.....	247 62
Sub-Office No. 72.....	2,968 72	Trowbridge.....	120 04
Sub-Office No. 73.....	1,447 08	Troy.....	254 94
Sub-Office No. 74.....	3,139 85	Tupperville.....	586 70
Sub-Office No. 75.....	913 31	Turbine.....	341 65
Sub-Office No. 77.....	1,157 65	Turriff.....	202 68
Sub-Office No. 78.....	3,319 02	Tweed.....	6,187 10
Sub-Office No. 79.....	10,730 53	Twin Elm.....	196 10
Sub-Office No. 80.....	4,460 67	Tyrone.....	295 80
Sub-Office No. 81.....	2,080 60	Udney.....	330 10
Sub-Office No. 90.....	2,371 51	Uffington.....	176 64



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Concluded

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Union.....	291 65	West Lorne.....	3,073 13
Unionville.....	1,700 97	Westmeath.....	1,213 35
Uno Park.....	285 37	West Montrose.....	556 88
Upsala.....	786 23	Weston.....	23,068 84
Uptergrove.....	385 50	Westport.....	3,046 58
Utopia.....	297 79	Westwood.....	684 28
Utterson.....	893 22	Wheatley.....	3,203 35
Uxbridge.....	7,932 23	Whitby.....	14,598 94
Val Gagne.....	530 28	White Church.....	384 15
Valrita.....	235 82	Whitefish.....	432 39
Vandorf.....	132 67	White Lake.....	387 51
Vanessa.....	626 56	White River.....	1,714 97
Vankleek Hill.....	5,152 96	Whitevale.....	418 27
Varna.....	557 11	Whitney.....	1,452 72
Varney.....	370 78	Warton.....	8,734 94
Vars.....	1,052 07	Widdifield Station.....	417 52
Vasey.....	192 90	Wilberforce.....	567 47
Ventnor.....	221 80	Wilkesport.....	215 81
Vermilion Bay.....	353 22	Williamsburg.....	1,544 11
Verner.....	2,345 34	Williamsford.....	302 13
Vernon.....	624 42	Williamstown.....	1,483 23
Vernonville.....	224 27	Willowdale.....	1,791 90
Verona.....	1,330 54	Wilno.....	623 63
Victoria Harbour.....	2,256 99	Wilsonville.....	410 70
Victoria Mines.....	186 32	Wilton.....	269 28
Victoria Road.....	563 04	Wilton Grove.....	565 01
Vienna.....	669 25	Winchester.....	5,859 42
Vineland.....	2,176 69	Winchester Springs.....	331 77
Vineland Station.....	1,242 50	Windermere.....	1,176 95
Vinemount.....	314 98	Windham Centre.....	490 93
Virginia.....	370 78	Windsor.....	485,511 68
Vittoria.....	839 63	Divided as follows:—	
Wabigoon.....	556 59	Head Office.....	327,470 54
Wahnapiatae.....	234 41	Sandwich Postal Station.....	10,412 30
Wainfleet.....	1,113 02	Walkerville Postal Station.....	78,138 43
Waldemar.....	288 98	Sub-Office No. 1.....	11,320 46
Waldhof.....	389 91	Sub-Office No. 2.....	7,593 45
Wales.....	1,548 84	Sub-Office No. 3.....	13,617 71
Walford Station.....	586 66	Sub-Office No. 4.....	7,611 05
Walker's.....	303 69	Sub-Office No. 5.....	655 00
Walkerton.....	11,381 33	East Sub-Office No. 6.....	4,986 80
Wallaceburg.....	14,520 73	East Sub-Office No. 7.....	9,343 53
Wallacetown.....	732 77	Sandwich Sub-Office No. 1.....	4,955 06
Wallenstein.....	482 01	Walkerville Sub-Office No. 1.....	9,234 33
Walsingham.....	691 77	Walkerville Sub-Office No. 2.....	173 02
Walter's Falls.....	415 53	Wingham.....	11,756 37
Walton.....	875 52	Winona.....	5,298 39
Wanstead.....	858 69	Woito.....	160 46
Wardsville.....	1,050 64	Wolfe.....	98 04
Warkworth.....	2,125 23	Wolfe Island.....	1,242 37
Warren.....	2,016 23	Woolverton.....	99 50
Warsaw.....	568 08	Woodbridge.....	2,474 19
Warwick.....	194 63	Woodford.....	404 41
Washago.....	1,377 30	Woodham.....	402 66
Waterdown.....	2,164 40	Woodlawn.....	408 22
Waterford.....	9,297 77	Woodrours.....	136 04
Waterloo.....	43,310 55	Woodstock.....	59,403 90
Watford.....	6,655 51	Woodville.....	2,278 64
Watson's Corners.....	168 18	Wooler.....	565 45
Waubashene.....	1,489 13	Worthington.....	662 84
Wawbewawa.....	318 62	Wroxeter.....	1,457 45
Webbwood.....	1,578 60	Wyebridge.....	395 19
Welland.....	42,816 06	Wyevalle.....	493 87
Wellandport.....	978 45	Wyoming.....	2,541 98
Wellesley.....	1,867 27	Yarker.....	782 33
Wellington.....	3,192 27	York.....	700 96
Wemyss.....	196 08	Young's Point.....	338 04
Wendover.....	344 54	Zephyr.....	743 61
Westboro.....	5,344 07	Zurich.....	2,003 17
West Brook.....	180 54		
West Hamilton.....	927 64		
West Hill.....	964 29		
West Huntingdon.....	154 31		
		Non-Accounting Post Offices.....	150,165 22
		Total.....	14,764,298 26

Gross Postal Revenue of Accounting Offices—*Continued*

## PROVINCE OF QUEBEC

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Abbotsford.....	1,728 17	Bois Franc.....	216 73
Abana.....	518 82	Boisvert.....	108 74
Abercorn.....	796 47	Bolduc.....	1,487 21
Abord à Plouffe.....	529 88	Bolton Centre.....	725 75
Acton Vale.....	3,807 00	Bonaventure.....	1,764 98
Adamsville.....	408 49	Bonaventure Est.....	326 15
Adstock.....	454 84	Bon Conseil.....	489 78
Albanel.....	1,210 41	Bondville.....	249 19
Albertville.....	411 92	Boucherville.....	989 65
Alcove.....	539 22	Bouchette.....	882 26
Amos.....	10,835 69	Breakeyville.....	1,339 95
Amqui.....	4,748 06	Brébeuf.....	365 75
Ancienne Lorette.....	950 97	Bridgeville.....	309 79
Ange Gardien.....	360 63	Brigham.....	534 30
Ange Gardien de Rouville.....	704 37	Bristol.....	631 60
Angers.....	459 99	Brome.....	719 71
Angliers.....	623 24	Bromptonville.....	2,795 93
Anse au Griffon.....	444 71	Brossseau Station.....	185 41
Argentenay.....	215 45	Broughton Station.....	668 88
Armagh.....	794 86	Brownsburg.....	4,189 50
Armand.....	434 19	Brunet.....	133 06
Arthabaska.....	3,541 68	Bryson.....	565 59
Arundel.....	1,226 79	Buckingham.....	10,161 05
Arvida.....	6,056 77	Buckland.....	694 71
Asbestos.....	7,698 46	Bulwer.....	665 46
Ascot Corner.....	458 41	Bury.....	2,486 01
Aston Junction.....	1,050 63	Cabano.....	3,365 33
Athelstan.....	960 10	Cacouna.....	1,625 39
Aubrey.....	340 89	Calumet.....	1,785 62
Audet.....	290 31	Calumet Island.....	531 56
Aurigny.....	217 57	Campbell's Bay.....	2,929 87
Authier.....	601 70	Cap à l'Aigle.....	516 98
Avoca.....	203 66	Cap Aux Os.....	255 99
Ayer's Cliff.....	3,174 97	Cap Chat.....	2,083 58
Aylmer East.....	3,665 65	Cap de la Madeleine.....	5,781 18
Aylwin.....	252 76	Cap de la Madeleine Ouest.....	2,812 26
Bagotville.....	3,749 38	Cap Des Rosiers.....	567 77
Baie des Sables.....	1,046 65	Cape Cove.....	681 48
Baie St. Paul.....	4,461 33	Capelton.....	344 08
Baillargeon.....	543 38	Cap Rouge.....	671 51
Barachois de Malbaie.....	1,082 51	Cap St. Ignace.....	1,552 18
Barnston.....	482 12	Cap St. Ignace Station.....	1,353 22
Barraute.....	1,142 06	Cap Santé.....	598 29
Batiscan.....	1,176 93	Carbonneau.....	393 07
Béarn.....	616 55	Carey's Hill.....	310 89
Beauce Junction.....	2,518 19	Carillon.....	364 81
Beauceville Est.....	6,925 46	Carleton.....	1,236 88
Beauceville Ouest.....	2,278 06	Carleton Centre.....	795 68
Beauharnois.....	6,166 06	Cascades.....	193 26
Beauport.....	1,424 79	Cascades Point.....	405 54
Beaupré.....	3,374 74	Caughnawaga.....	2,169 37
Beaurivage.....	774 33	Causapsal.....	2,409 12
Béancour.....	686 52	Causapsal Station.....	2,902 62
Bedford.....	4,950 29	Cedars (Les Cèdres).....	1,241 66
Beebe.....	3,374 98	Chahoon.....	662 06
Beech Grove.....	242 43	Chaleurs.....	150 66
Belcourt.....	680 28	Chambly.....	2,791 58
Bellerive.....	2,588 99	Chambly Canton.....	1,571 51
Bellerive Station.....	831 18	Chambord.....	898 59
Beloeil Station.....	537 75	Chambord Junction.....	614 01
Beloeil Village.....	1,647 70	Champlain.....	1,429 76
Bergerville.....	1,642 67	Chandler.....	3,610 82
Berthier 'en Bas'.....	712 52	Chandler Station.....	1,206 13
Berthierville.....	5,561 67	Chapeau.....	1,425 63
Betsiamites.....	610 89	Charette.....	647 92
Bic.....	2,813 95	Charlemagne.....	465 30
Birchton.....	357 48	Charlesbourg.....	1,396 85
Bishop's Crossing.....	1,322 16	Charny.....	2,694 99
Black Cape.....	420 02	Charteris.....	232 28
Black Lake.....	2,352 82	Chartierville.....	554 75
Black Lake East.....	131 72	Châteauguay.....	1,291 89
Blanche.....	158 61	Châteauguay Basin.....	813 38
Blue Sea Lake.....	318 64	Château Richer.....	785 07
Boileau.....	140 08	Chaudière Station.....	437 61



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF QUEBEC—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Chelsea.....	264 62	Etang du Nord.....	261 57
Chemin Taché.....	810 05	Fabre.....	582 76
Chénéville.....	812 27	Fabre Station.....	197 11
Chichester.....	278 31	Farm Point.....	262 73
Chicoutimi.....	36,211 30	Farnham.....	11,337 96
Divided as follows:—		Farnham Centre.....	197 04
Head Office.....	24,209 22	Farrellton.....	560 86
Chicoutimi Centre.....	7,644 91	Fassett.....	918 02
Chicoutimi Ouest.....	3,515 11	Father Point.....	631 81
Rivière du Moulin.....	842 06	Fauvel.....	211 35
Choisy.....	198 29	Ferme Neuve.....	1,159 88
Chute Nairn.....	671 53	Fitch Bay.....	411 36
Chute Panet.....	664 38	Fontainebleau.....	237 61
Clarenceville.....	1,212 65	Fontenelle.....	496 49
Clarke City.....	842 37	Fort Coulonge.....	3,281 91
Clericy.....	653 27	Foster.....	1,153 49
Cloridorme.....	289 06	Frampton.....	806 60
Coaticook.....	12,646 94	Franklin Centre.....	740 93
Coleraine Station.....	553 06	Frelighsburg.....	1,638 57
Como.....	527 17	Fugèreville.....	276 12
Compton.....	1,861 45	Fulford.....	340 91
Contrecoeur.....	1,430 99	Gamelin.....	857 29
Cookshire.....	5,513 46	Gardenvale.....	10,999 96
Corner of the Beach.....	421 62	Garneau.....	877 43
Coteau du Lac.....	1,115 84	Garthby Station.....	1,069 16
Coteau Landing.....	514 68	Gascons.....	953 43
Coteau Station.....	1,226 01	Gascons Ouest.....	399 37
Courcelles.....	943 37	Gaspé.....	5,571 55
Cowansville.....	7,305 95	Gaspé Harbour.....	1,398 77
Crabtree Mills.....	898 52	Gatineau.....	4,217 91
Cross Point.....	268 89	Gentilly.....	1,726 63
Daaquam.....	460 69	Georgeville.....	591 75
Dalesville.....	210 20	Glenada.....	271 80
Dalhousie Station.....	1,328 14	Glenelm.....	935 06
Dalibaire.....	867 78	Glen Iver.....	227 44
Danby.....	187 27	Glen Sutton.....	398 10
Danford Lake.....	334 74	Godbout.....	782 22
Danville.....	6,334 69	Gould.....	682 74
Daveluyville.....	769 17	Gracefield.....	2,526 97
Davidson.....	423 83	Granby.....	24,154 74
Delisle.....	1,358 84	Grand Cascapédia.....	1,502 69
Delson Station.....	920 71	Grande Baie.....	1,627 34
Delson Village.....	90 63	Grande Grève.....	260 54
Demers Centre.....	505 45	Grande Ligne.....	858 55
Deniau.....	416 37	Grand Entry.....	273 57
Dequen.....	400 72	Grandes Bergeronnes.....	768 42
Desbiens.....	871 05	Grandes Piles.....	675 38
Deschailions.....	2,077 89	Grand Mère.....	4,269 48
Deschambault.....	1,107 64	Grand Mère cité.....	6,874 36
Deschênes Mills.....	93 96	Grand Metis.....	183 77
Dewittville.....	307 22	Grand Rang.....	176 99
Dimock Creek.....	202 58	Grand River.....	1,538 62
Disraeli.....	3,367 34	Grand St. Esprit.....	272 93
Dixville.....	732 47	Grande Vallée.....	407 99
Dolbeau, Lac St. Jean.....	5,161 31	Graniteville.....	225 61
Donnacona.....	4,456 36	Greenlay.....	289 64
Dosquet.....	537 58	Grenville.....	1,845 35
Douglastown.....	960 25	Grindstone Island.....	900 18
Drapeau.....	492 89	Grondines.....	645 81
Drummondville East.....	19,515 94	Guenette.....	321 08
Duclos.....	172 09	Guérin.....	400 60
Dundee.....	724 74	Guigues.....	1,035 76
Dunham.....	1,611 02	Ha Ha Bay Junction.....	198 90
Dupuy.....	1,395 78	Haldimand West.....	144 08
East Angus.....	7,067 53	Ham Nord.....	722 13
East Broughton.....	958 95	Ham Sud.....	735 72
East Broughton Station.....	1,832 46	Harrington East.....	179 17
East Clifton.....	144 96	Hatley.....	679 60
East Farnham.....	437 58	Hauteur.....	663 49
East Hereford.....	724 88	Havre Aubert.....	439 81
Eastman.....	1,509 68	Havre St. Pierre.....	785 11
East Templeton.....	667 66	Hébertville.....	1,837 03
Escuminac.....	339 88	Hébertville Station.....	3,043 82
Estcourt.....	790 99	Hemmingford.....	2,399 69

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF QUEBEC—*Continued*

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Henrivassal.....	403 56	Lac Saguay.....	570 59
Henrysburg.....	424 62	La Durantaye.....	575 90
Henryville.....	723 23	Ladysmith.....	284 96
Herouxville.....	337 17	Lake Edward.....	870 76
Hervy Junction.....	445 00	La Macaza.....	697 95
High Falls.....	714 03	La Malbaie.....	6,815 86
Highwater.....	282 67	Lamartine.....	787 72
Hillhurst.....	141 29	Lambton.....	1,957 34
Honfleur.....	437 40	Landrienne.....	395 99
Hopetown.....	207 84	Langevin.....	1,418 93
House Harbour.....	168 11	Langlais.....	444 85
Howick.....	1,584 83	L'Annonciation.....	2,384 85
Howick Station.....	979 35	Lanoraie.....	796 42
Huberdeau.....	702 53	L'Anse au Beaufils.....	598 11
Hudson.....	1,165 14	L'Anse aux Cousins.....	390 45
Hudson Heights.....	1,308 32	L'Anse St. Jean.....	600 48
Hull.....	27,829 87	La Patrie.....	1,096 09
Divided as follows:—		Laprairie.....	4,605 10
Head Office.....	24,379 88	La Présentation.....	959 62
Sub-Office No. 1.....	1,951 56	La Reine.....	1,793 30
Sub-Office No. 2.....	1,498 43	La Sarre.....	5,823 36
Huntingdon.....	9,012 85	L'Ascension.....	641 49
Iberville.....	4,674 08	L'Assomption.....	3,297 02
Ile au Noix.....	266 82	Laterrière.....	679 12
Ile Maligne.....	1,136 09	La Trappe.....	1,786 36
Inverness.....	1,326 28	Latulipe.....	250 13
Ironside.....	313 36	La Tuque.....	12,061 12
Island Brook.....	177 16	Laurier.....	449 37
Isle aux Grues.....	927 51	Laurierville.....	956 51
Isle Verte.....	2,359 63	Laval des Rapides.....	509 74
Johnville.....	366 99	Lavaltrie.....	569 59
Joliette.....	21,342 63	L'Avenir.....	514 52
Jonquière.....	11,225 43	Laverlochère.....	698 21
Kamouraska.....	907 45	La Visitation.....	316 34
Katevale.....	366 81	Lawrenceville.....	591 31
Kazabazua.....	558 50	Leclercville.....	811 39
Kelly.....	232 71	Leeds Village.....	575 89
Kenogami.....	11,682 37	Lemesurier.....	301 69
Kiamika.....	383 67	Lemieux.....	492 36
Kildare.....	907 65	Lennoxville.....	9,772 24
Kingsbury.....	583 64	L'Epiphanie.....	3,479 34
Kingsey Falls.....	786 32	Le Pont de Québec.....	452 63
Kinnear's Mills.....	253 68	Lesage.....	401 42
Kippewa.....	602 22	Les Boules.....	467 41
Knowlton.....	5,607 63	Les Eboulements.....	1,007 91
La Baie.....	1,565 84	Les Ecureuils.....	546 81
La Baie Shawinigan.....	637 51	Les Escumains.....	1,106 00
Labelle.....	1,805 79	Les Étroits.....	329 00
L'Acadie.....	334 04	Leslie.....	141 51
Lac à la Tortue.....	428 22	Lévis.....	22,778 75
Lac au Saumon.....	2,628 51	Divided as follows:—	
Lac aux Sables.....	525 56	Head Office.....	9,555 31
Lac aux Sables Station.....	333 25	Beleau.....	561 39
Lac Bouchette.....	780 77	Bienville.....	1,424 68
Lac Bouchette Station.....	469 26	Guay.....	2,424 30
Lac Brûlé.....	368 34	Lauzon.....	1,643 42
Lac de L'Est.....	333 24	Lauzon Ouest.....	537 78
Lac des Ecorces.....	668 02	Notre Dame de Lévis.....	5,786 72
Lac des Îles.....	234 61	St. Joseph de Lévis.....	320 47
Lac Etchemin.....	1,111 45	South Quebec.....	222 68
Lac Frontière.....	1,112 83	Villemay.....	302 00
La Chevroitière.....	305 66	Lime Ridge.....	174 33
Lac Humqui.....	410 35	Linière.....	1,431 40
Lachute.....	9,263 79	L'Islet.....	2,349 36
Lachute Mills.....	2,889 53	L'Islet Station.....	2,172 79
Lac Masson.....	848 27	Little Cascapédia.....	500 63
Lac Mégantic.....	9,578 72	Little Pabos.....	430 59
Lac Mercier.....	658 67	Loretteville.....	5,212 36
Lacolle.....	2,824 45	Lorne.....	180 56
La Conception.....	268 00	Lorrainville.....	1,277 86
Lacroix.....	714 27	Lotbinière.....	1,226 56
Lac St. Croix.....	484 43	Louiseville.....	5,041 67
Lac Ste. Marie.....	398 70	Lourdes.....	279 49
Lac St. Paul.....	98 40	Low Station.....	770 41



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF QUEBEC—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Luceville.....	1,263 78	Montreal— <i>Con.</i>	
Luskville.....	419 15	Lachine Postal Station.....	6,010 23
Lyster Station.....	1,982 98	Longueuil Postal Station.....	4,293 27
McKee.....	175 45	Notre Dame de Grace Postal Sta.	25,294 81
McMasterville.....	985 11	Outremont Postal Station.....	23,390 34
MacDonald College.....	2,899 99	St. Henri de Montreal Postal Stat.	42,953 75
Mackayville.....	196 68	St. Lambert Postal Station.....	9,725 59
Macpes.....	200 25	Verdun Postal Station.....	20,499 96
Maddington Falls.....	374 35	Westmount Postal Station.....	34,029 99
Magog.....	11,792 02	Sub-Office No. 2.....	2,779 50
Magog Est.....	1,231 44	Sub-Office No. 3.....	1,795 88
Makamik.....	2,884 66	Sub-Office No. 4.....	18,871 56
Mandeville.....	303 78	Sub-Office No. 5.....	2,315 75
Maniwaki.....	6,819 91	Sub-Office No. 7.....	2,638 71
Manseau.....	1,665 97	Sub-Office No. 8.....	528 81
Mansonville.....	2,121 38	Sub-Office No. 9.....	403 76
Marbleton.....	840 23	Sub-Office No. 10.....	1,495 30
Maria.....	1,274 45	Sub-Office No. 11.....	2,708 24
Maria Capes.....	233 60	Sub-Office No. 12.....	1,796 90
Maria East.....	250 77	Sub-Office No. 13.....	1,562 23
Marieville.....	3,491 77	Sub-Office No. 14.....	4,133 92
Martel.....	530 72	Sub-Office No. 15.....	5,183 80
Martinville.....	455 55	Sub-Office No. 16.....	4,947 22
Maryland.....	210 26	Sub-Office No. 17.....	5,859 44
Mascouche.....	899 14	Sub-Office No. 18.....	8,182 58
Masham Mills.....	347 85	Sub-Office No. 20.....	6,137 55
Massawippi.....	316 47	Sub-Office No. 21.....	10,985 02
Masson.....	2,889 75	Sub-Office No. 22.....	8,793 44
Mastai.....	839 31	Sub-Office No. 23.....	10,343 08
Matane.....	8,817 00	Sub-Office No. 24.....	5,437 25
Matapédia.....	1,916 28	Sub-Office No. 25.....	258 20
Melbourne.....	1,100 08	Sub-Office No. 26.....	8,485 72
Messines.....	903 30	Sub-Office No. 27.....	4,783 68
Metabetchouan.....	3,324 65	Sub-Office No. 28.....	1,558 70
Métis Beach.....	1,848 34	Sub-Office No. 29.....	9,299 87
Milan.....	616 56	Sub-Office No. 30.....	3,590 33
Mille Isles.....	119 94	Sub-Office No. 31.....	9,343 34
Milnikak.....	383 62	Sub-Office No. 32.....	3,288 93
Minerve.....	472 87	Sub-Office No. 33.....	2,930 00
Mission St. Louis.....	103 90	Sub-Office No. 34.....	6,008 16
Mistassini.....	1,396 11	Sub-Office No. 35.....	11,820 35
Montauban.....	1,074 01	Sub-Office No. 36.....	1,908 66
Montauban les Mines.....	831 00	Sub-Office No. 37.....	3,611 29
Mont Carmel.....	585 90	Sub-Office No. 38.....	10,641 64
Montcerf.....	706 36	Sub-Office No. 39.....	55,894 57
Montebello.....	2,575 01	Sub-Office No. 40.....	2,435 80
Montfort.....	740 45	Sub-Office No. 41.....	6,740 58
Mont Joli.....	8,018 08	Sub-Office No. 42.....	3,995 18
Mont Joli Nord.....	1,663 18	Sub-Office No. 43.....	4,476 96
Mont Laurier.....	5,724 45	Sub-Office No. 44.....	2,843 37
Mont Louis.....	1,015 06	Sub-Office No. 45.....	4,434 87
Montmagny.....	10,725 70	Sub-Office No. 46.....	11,059 89
Montmagny Station.....	3,363 80	Sub-Office No. 48.....	7,472 92
Montmorency Village.....	2,466 93	Sub-Office No. 49.....	2,935 00
Montpelier.....	301 66	Sub-Office No. 50.....	5,711 69
Montreal.....	4,933,563 84	Sub-Office No. 51.....	10,162 59
Divided as follows:—		Sub-Office No. 53.....	2,923 56
Head Office.....	2,927,554 22	Sub-Office No. 54.....	10,079 90
Postal Station A.....	158,143 59	Sub-Office No. 55.....	3,422 31
Postal Station B.....	413,299 53	Sub-Office No. 56.....	1,933 02
Postal Station C.....	26,660 87	Sub-Office No. 57.....	8,770 69
Postal Station D.....	32,792 09	Sub-Office No. 58.....	5,220 22
Postal Station E.....	40,393 57	Sub-Office No. 59.....	913 70
Postal Station F.....	23,733 59	Sub-Office No. 60.....	2,597 05
Postal Station G.....	31,849 71	Sub-Office No. 61.....	2,907 46
Postal Station H.....	154,274 00	Sub-Office No. 62.....	5,411 57
Postal Station M.....	5,551 61	Sub-Office No. 63.....	756 83
Postal Station N.....	79,400 21	Sub-Office No. 64.....	2,457 05
Postal Station O.....	5,777 87	Sub-Office No. 65.....	17,175 75
Postal Station R.....	21,855 70	Sub-Office No. 66.....	10,167 24
Postal Station S.....	8,426 95	Sub-Office No. 67.....	1,150 94
Postal Station T.....	13,792 47	Sub-Office No. 68.....	7,757 50
Delorimier Postal Station.....	31,175 32	Sub-Office No. 69.....	1,058 82
Hochelaga Postal Station.....	6,998 53	Sub-Office No. 70.....	1,920 62

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF QUEBEC—*Continued*

Name of Office	Revenue \$ cs.†	Name of Office	Revenue \$ cts.
Montreal— <i>Con.</i>		Montreal— <i>Con.</i>	
Sub-Office No. 71.....	3,357 00	Valois.....	413 25
Sub-Office No. 72.....	3,242 49	Victoria Avenue.....	23,532 61
Sub-Office No. 73.....	5,460 78	Ville La Salle.....	1,542 24
Sub-Office No. 75.....	9,483 06	Villeneuve.....	3,773 51
Sub-Office No. 77.....	17,506 18	Villeray.....	2,340 01
Sub-Office No. 78.....	165 48	Ville St. Pierre.....	2,749 69
Sub-Office No. 85.....	2,028 97	Youville.....	4,207 11
Sub-Office No. 86.....	6,924 78	Mont Rolland.....	1,096 15
Sub-Office No. 90A.....	4,540 30	Mont St. Grégoire.....	404 37
Sub-Office No. 93.....	9,278 56	Mont St. Michel.....	168 70
Sub-Office No. 95.....	21,260 46	Monument.....	1,029 22
Sub-Office No. 95A.....	5,179 89	Morin Heights.....	1,330 15
Sub-Office No. 101.....	2,303 13	Namur.....	437 40
Sub-Office No. 104.....	3,541 17	Napierville.....	2,018 90
Sub-Office No. 105.....	8,994 07	Nedelec.....	376 67
Sub-Office No. 106.....	7,015 36	Neubois.....	445 38
Sub-Office No. 107.....	2,699 88	Neuville.....	975 41
Sub-Office No. 108.....	4,391 30	New Carlisle.....	4,270 17
Sub-Office No. 109.....	802 74	New Carlisle West.....	231 73
Sub-Office No. 110.....	731 77	New Glasgow.....	1,179 00
Sub-Office No. 111.....	4,006 92	New Liverpool.....	405 46
Sub-Office No. 112.....	3,247 17	Newport.....	516 67
Sub-Office No. 113.....	597 73	Newport Point.....	507 04
Sub-Office No. 114.....	1,844 44	New Richmond.....	984 42
Sub-Office No. 115.....	455 18	New Richmond Station.....	1,679 24
Sub-Office No. 116.....	11,529 81	Nicolet.....	7,214 62
Sub-Office No. 117.....	6,805 57	Nominigüe.....	1,329 70
Sub-Office No. 118.....	4,775 49	Noranda.....	6,718 76
Sub-Office No. 119.....	3,815 46	Normandin.....	2,031 30
Sub-Office No. 120.....	511 71	North Coaticook.....	579 62
Sub-Office No. 121.....	2,981 39	North Hatley.....	3,807 47
Sub-Office No. 122.....	1,695 66	North Stanbridge.....	247 32
Sub-Office No. 123.....	8,424 31	North Stukely.....	472 96
Sub-Office No. 124.....	15,972 96	Notre-Dame de Ham.....	416 61
Sub-Office No. 125.....	5,719 56	Notre-Dame de la Paix.....	368 73
Sub-Office No. 126.....	4,346 79	Notre-Dame de la Salette.....	559 69
Ahuntsic.....	2,114 78	Notre-Dame de Pierreville.....	448 84
Beaudoin Street.....	6,244 48	Notre-Dame de Rimouski.....	406 28
Bordeaux.....	475 88	Notre-Dame des Bois.....	822 43
Bout de L'Isle.....	39 00	Notre-Dame de Stanbridge.....	329 52
Bronx Park.....	212 83	Notre-Dame du Lac.....	1,796 24
Cartierville.....	2,585 05	Notre-Dame du Lac Station.....	428 75
Côte des Neiges Ouest.....	380 64	Notre-Dame du Laus.....	2,417 45
Côte St. Louis.....	2,853 17	Notre-Dame du Nord.....	1,236 43
Côte St. Michel.....	347 66	Notre-Dame du Pont Main.....	308 80
Côte Visitation.....	2,804 01	Notre-Dame du Portage.....	521 89
Dominion.....	2,343 32	Notre-Dame du Rosaire.....	587 05
Dorval.....	757 34	Nouvelle.....	431 45
Greenfield Park.....	394 36	Noyan.....	346 71
Lachine Locks.....	2,739 86	Oak Bay Mills.....	240 66
Leduc.....	13,495 91	Oka.....	1,028 07
Long Point.....	1,159 36	Ormstown.....	4,094 89
Montreal Nord.....	459 04	Ormstown Station.....	637 28
Montreal South.....	521 60	Oskelaneo.....	1,363 42
Montreal West.....	6,990 11	Otter Lake.....	781 20
Mount Royal.....	341 40	Packington.....	257 69
Notre-Dame des Victoires.....	2,363 82	Padoue.....	747 65
Ontario Street Centre.....	5,543 39	Palmoral.....	580 70
Ontario Street East.....	7,296 04	Panet.....	368 09
Park Avenue.....	9,521 35	Papineauville.....	2,635 51
Park Avenue Extension.....	10,576 73	Paquette.....	425 64
Pointe aux Trembles.....	2,026 01	Paquin.....	73 20
Pointe Claire.....	2,268 23	Parent.....	2,506 50
Ste. Catherine Street West.....	16,963 06	Parisville.....	549 23
Ste. Cunégonde.....	9,131 00	Parkhurst.....	322 04
St. Jean-Baptiste de Montreal.....	13,635 71	Paspébiac.....	3,255 24
St. Jean de la Croix.....	8,349 62	Paspébiac West.....	602 95
St. Josaphat.....	138 99	Peninsula Gaspé.....	392 82
St. Lawrence St. Centre.....	13,272 86	Pentecost River.....	540 43
St. Louis Square.....	5,411 49	Percé.....	1,597 53
St. Paul.....	6,285 53	Péribonca.....	663 39
Sault au Récollet.....	1,212 24	Perkins.....	388 99
Tétreaultville.....	933 80	Petit Cap.....	234 65



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Petite Matane.....	180 64	Rawdon.....	3,186 83
Petite Rivière Est.....	316 64	Repentigny.....	253 35
Petite Rivière Ouest.....	285 31	Restigouche.....	1,032 04
Petits Capucins.....	152 68	Richardville.....	221 07
Petits Mechins.....	202 24	Richmond.....	9,843 78
Phillipsburg.....	1,516 28	Rigaud.....	2,846 37
Pied du Lac.....	201 04	Rimouski.....	15,372 93
Pierreville.....	3,092 10	Ripon.....	718 78
Pike River.....	230 10	River Beaudette.....	550 94
Pintendre.....	242 28	Riverbend.....	2,071 87
Piopolis.....	285 06	Riverfield.....	176 51
Plaisance.....	599 38	Rivière à l'Ours.....	549 87
Plessisville.....	6,679 64	Rivière à Pierre.....	1,389 58
Plessisville Station.....	1,877 82	Rivière au Doré.....	604 34
Pointe au Chêne.....	528 53	Rivière au Renard.....	1,241 02
Pointe au Pic.....	5,013 03	Rivière Bleue.....	2,023 96
Pointe Basse.....	201 19	Rivière Bois Clair.....	793 00
Pointe Bleue.....	294 10	Rivière Caplan.....	540 21
Pointe du Lac.....	664 17	Rivière du Loup Centre.....	3,880 91
Pointe Fortune.....	821 41	Rivière du Loup en Bas.....	9,025 25
Pointe Gatineau.....	1,276 69	Rivière du Loup Station.....	8,627 75
Pointe Martel.....	78 44	Rivière la Madeleine.....	455 65
Point St. Peter.....	197 46	Rivière Ouelle.....	563 40
Poltimore.....	574 88	Rivière Portneuf.....	582 62
Pontbriand.....	288 26	Rivière Trois Pistoles.....	567 58
Pont de Maskinongé.....	1,149 80	Rivington.....	219 44
Pont Etchemin.....	1,689 49	Robertsonville.....	1,269 30
Pont Rouge.....	2,462 41	Roberval.....	8,891 88
Portage du Fort.....	634 21	Roberval Ouest.....	195 10
Port Alfred.....	5,342 18	Robitaille.....	416 87
Port Daniel Centre.....	821 32	Rock Forest.....	366 94
Port Daniel East.....	926 22	Rock Island.....	8,465 00
Port Daniel West.....	468 02	Roquemaure.....	247 64
Port Menier.....	2,091 01	Rougemont.....	669 41
Portneuf.....	2,265 11	Rouyn.....	10,947 31
Portneuf Station.....	1,174 02	Roxton Falls.....	1,449 55
Pouliaries.....	321 36	Roxton Pond.....	1,370 33
Premont.....	311 51	Ruisseau Leblanc.....	246 29
Prevel.....	368 36	Rupert.....	249 82
Price.....	2,511 64	St. Adalbert.....	317 05
Princeville.....	2,099 59	St. Adelaide de Pabos.....	560 46
Proulxville.....	861 85	St. Adèle.....	875 29
Quai de Rimouski.....	748 06	St. Adèle (en bas).....	480 61
Quai des Eboulements.....	661 15	St. Adelphe de Champlain.....	1,167 26
Quatre Chemins.....	252 25	St. Adolphe de Dudswell.....	429 58
Quebec.....	619 001 12	St. Adolphe de Howard.....	427 46
Divided as follows:—		St. Adrien.....	453 05
Head Office.....	329,699 96	St. Agapit.....	918 97
Postal Station B.....	82,957 01	St. Agathe de Lotbinière.....	1,041 52
Faubourg St. Jean Baptiste Postal Station.....	39,455 41	St. Agathe des Monts.....	11,462 50
Limoulu Postal Station.....	7,689 11	St. Agnès de Dundee.....	421 73
St. Roch de Quebec Postal Station.....	61,925 45	St. Aimé.....	1,003 90
St. Sauveur de Quebec Postal Station.....	12,650 97	St. Alban.....	1,274 81
Sub-Office No. 1.....	5,614 44	St. Albert.....	296 17
Sub-Office No. 2.....	427 00	St. Alexandre d'Iberville.....	754 39
Sub-Office No. 3.....	1,632 57	St. Alexandre de Kamouraska.....	1,600 92
Sub-Office No. 4.....	6,007 04	St. Alexis de Matapédia.....	821 36
Sub-Office No. 5.....	3,137 99	St. Alexis de Montcalm.....	1,744 76
Sub-Office No. 6.....	5,320 54	St. Alexis des Monts.....	1,172 32
Sub-Office No. 7.....	1,466 09	St. Alfred.....	474 27
Sub-Office No. 8.....	4,459 44	St. Alphonse.....	410 11
Sub-Office No. 9.....	858 33	St. Alphonse de Caplan.....	359 68
Candiac.....	10,633 59	St. Amédée de Péribonca.....	176 98
Lairét.....	1,440 78	St. Anaclet.....	918 10
Palais.....	12,041 42	St. Anastasie.....	661 11
Rue St. Joseph.....	26,904 33	St. André Avellin.....	1,760 85
Sans-Bruit.....	4,416 56	St. André de Kamouraska.....	1,633 83
Stadacona.....	263 09	St. André de Restigouche.....	239 43
Quyon.....	2,263 58	St. André du Lac St. Jean.....	200 28
Racine.....	584 60	St. Andrews East.....	1,569 36
Rapide de L'Orignal.....	726 13	St. Angèle de Laval.....	686 74
Rapides des Joachims.....	204 55	St. Angèle de Monnoir.....	382 58
		St. Angèle de Rimouski.....	943 09
		St. Anicet.....	453 44

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF QUEBEC—*Continued*

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Ste. Anne de Beaupré.....	9,933 60	St. Damase des Aulnaies.....	228 20
Ste. Anne de Bellevue.....	4,724 82	St. Damien de Brandon.....	489 35
Ste. Anne de Chicoutimi.....	1,116 83	St. Damien de Buckland.....	825 15
Ste. Anne de la Pérade.....	3,592 35	St. David de Lévis.....	670 94
Ste. Anne de la Pocatière.....	5,902 45	St. David d'Yamaska.....	576 96
Ste. Anne des Monts.....	2,034 02	St. Denis de la Boutellerie.....	539 93
Ste. Anne des Plaines.....	537 12	St. Denis River Richelieu.....	1,375 54
Ste. Anne du Lac.....	528 63	St. Désiré du Lac Noir.....	466 78
St. Anselme.....	1,313 28	St. Didace.....	352 29
St. Anselme Station.....	1,014 59	St. Dominique de Bagot.....	527 69
St. Antoine Abbé.....	464 76	St. Donat de Montcalm.....	650 69
St. Antoine Lotbinière.....	503 77	St. Donat de Rimouski.....	724 33
St. Antoine River Richelieu.....	860 95	St. Edouard de Napierville.....	301 49
St. Apollinaire.....	1,115 08	Ste. Edwidge.....	500 67
St. Apolline de Patton.....	587 72	St. Eleuthère.....	1,378 82
St. Armand Station.....	1,230 00	St. Elie.....	505 63
St. Arsène.....	676 14	Ste. Elizabeth.....	970 03
St. Aubert.....	930 87	St. Eloi.....	684 83
St. Augustin de Québec.....	577 31	St. Elphège.....	251 36
St. Augustin (Two Mountains).....	612 01	St. Elzéar de Beauce.....	573 57
Ste. Aurélie.....	292 54	St. Elzéar de Laval.....	539 95
St. Barnabé, Nord.....	709 74	Ste. Emélie de L'Energie.....	759 10
St. Barnabé, Sud.....	243 36	Ste. Emélie de Lotbinière.....	467 55
St. Barthélemi.....	1,448 66	St. Emile de Suffolk.....	341 09
St. Bazile de Portneuf.....	2,268 81	St. Ephrem de Tring.....	1,421 68
St. Bazile le Grand.....	680 41	St. Esprit.....	693 21
Ste. Béatrix.....	293 27	St. Etienne de Beauharnois.....	368 87
St. Benjamin.....	422 78	St. Etienne de Bolton.....	234 73
St. Benoit.....	694 37	St. Etienne des Gres.....	415 61
St. Benoit de Matapédia.....	338 00	St. Eugène de Grantham.....	554 43
St. Benoit Labre.....	719 43	St. Eugène de Guigues.....	446 20
St. Bernard de Dorchester.....	735 40	Ste. Eulalie.....	577 54
St. Blaise.....	213 89	St. Eusèbe.....	288 29
Ste. Blandine.....	514 37	St. Eustache.....	2,552 58
St. Bonaventure.....	536 68	St. Evariste de Forsyth.....	450 26
St. Boniface de Shawinigan.....	885 67	St. Evariste Station.....	2,893 90
Ste. Brigitte d'Iberville.....	740 10	St. Fabien.....	2,063 14
Ste. Brigitte des Saults.....	422 58	Ste. Famille.....	370 12
St. Bruno.....	597 16	Ste. Famille d'Aumond.....	324 20
St. Bruno de Kamouraska.....	358 61	St. Faustin.....	347 54
St. Bruno, Lac St. Jean.....	1,025 25	St. Faustin Station.....	1,551 90
St. Calixte de Kilkenny.....	354 46	St. Félicien.....	4,668 59
St. Camille.....	717 34	Ste. Félicité.....	654 36
St. Camille de Bellechasse.....	1,462 81	St. Félix de Kingsey.....	692 15
St. Canute.....	242 28	St. Félix de Valois.....	1,749 22
St. Casimir.....	3,412 33	St. Ferdinand.....	1,477 57
Ste. Catherine.....	381 68	St. Fidèle.....	351 82
Ste. Cécile de Frontenac.....	359 51	St. Flavien.....	1,216 94
Ste. Cécile de Lévrard.....	469 97	Ste. Flore.....	400 53
Ste. Cécile de Masham.....	397 89	Ste. Florence.....	866 92
Ste. Cécile de Milton.....	286 37	St. Fortunat.....	422 75
Ste. Cécile Station.....	128 42	Ste. Foy.....	1,296 00
St. Célestin.....	1,046 16	St. François d'Assise.....	395 51
St. Césaire.....	2,422 44	St. François de Sales Station.....	235 96
St. Charles de Bellechasse.....	1,771 64	St. François du Lac.....	1,047 83
St. Charles de Caplan.....	980 03	Ste. Françoise.....	554 31
St. Charles, River Richelieu.....	420 79	St. François Montmagny.....	937 17
Ste. Christine.....	282 67	St. François Xavier de Brompton.....	591 39
St. Chrysostôme.....	1,662 60	St. Frédéric.....	545 43
Ste. Claire.....	2,190 65	St. Fulgence.....	541 54
St. Claude.....	160 89	St. Gabriel de Brandon.....	3,267 53
St. Clément.....	605 25	St. Gabriel de Rimouski.....	577 90
St. Clet.....	1,139 41	St. Gabriel Est.....	602 06
Ste. Clothilde.....	657 69	St. Gédéon.....	787 61
Ste. Clothilde de Chateauguay.....	230 28	St. Gédéon de Beauce.....	661 76
St. Côme.....	422 29	St. Gédéon Station.....	401 68
St. Constant.....	1,208 04	Ste. Geneviève de Batiscan.....	1,526 67
Ste. Croix.....	2,244 61	Ste. Geneviève de Pierreville.....	1,596 07
St. Cuthbert.....	764 24	St. George de Beauce.....	7,636 51
St. Cyprien.....	543 98	St. George de Windsor.....	562 47
St. Cyrille de L'Islet.....	841 21	St. George Ouest.....	2,061 28
St. Cyrille de Wendover.....	1,364 72	St. Georges de Champlain.....	450 53
St. Damase.....	474 63	St. Georges de Malbay.....	258 17
St. Damase de Matane.....	605 29	St. Gérard.....	1,192 73



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF QUEBEC—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
St. Gérard de Yamaska.....	205 74	St. Léon de Chicoutimi.....	136 20
St. Germain de Grantham.....	1,169 87	St. Léonard d'Aston.....	1,305 33
St. Germain de Kamouraska.....	403 33	St. Léonard de Portneuf.....	470 73
Ste. Germaine Station.....	489 82	St. Léon le Grand.....	909 84
Ste. Gertrude.....	727 15	St. Liboire.....	735 70
St. Gervais.....	1,245 50	St. Liguori.....	312 56
St. Giles.....	590 45	St. Lin.....	1,838 29
St. Godfroy.....	712 63	St. Louis de Courville.....	1,349 56
St. Grégoire.....	1,315 16	St. Louis de Gonzague.....	748 46
St. Guillaume D'Upton.....	1,641 27	St. Louis du Ha Ha.....	927 95
St. Guillaume Station.....	415 74	Ste. Louise.....	787 15
Ste. Hélène de Bagot.....	449 39	Ste. Luce.....	288 07
Ste. Hélène de Chester.....	128 29	Ste. Lucie de Beauregard.....	326 99
Ste. Hélène de Kamouraska.....	1,024 33	Ste. Lucie de Doncaster.....	193 96
Ste. Hénédine.....	1,351 93	St. Lucien.....	163 31
St. Henri de Lévis.....	1,133 98	St. Ludger.....	1,202 14
St. Hermas.....	852 24	St. Ludger Rivière du Loup.....	1,795 53
St. Herménégilde.....	382 39	Ste. Madeleine.....	2,445 88
St. Hilaire Station.....	726 51	St. Magloire.....	687 43
St. Hilaire Village.....	582 36	St. Malachie.....	1,341 55
St. Hilarion.....	304 89	St. Malo.....	895 44
St. Hippolyte de Kilkenny.....	333 84	St. Marc.....	447 06
St. Honoré.....	947 00	St. Marc des Carrières.....	1,657 66
St. Hubert.....	1,036 00	St. Marcel de L'Islet.....	472 26
St. Hugues.....	948 83	St. Marcel de Richelieu.....	236 98
St. Hyacinthe.....	35,822 98	Ste. Marguerite de Causapscal.....	162 34
St. Ignace du Lac.....	323 15	Ste. Marguerite de Dorchester.....	654 59
St. Irénée.....	683 08	Ste. Marie, Beauce.....	4,395 57
St. Isidore d'Auckland.....	682 35	Ste. Marie, Salomé.....	258 53
St. Isidore Dorchester.....	938 61	Ste. Marthe.....	406 14
St. Isidore Laprairie.....	638 79	St. Martin.....	364 83
St. Jacques.....	2,470 16	Ste. Martine.....	933 20
St. Jacques le Mineur.....	251 83	St. Mathias.....	866 23
St. Janvier.....	579 27	St. Mathieu.....	508 78
St. Jean.....	28,473 94	St. Mathieu de Laprairie.....	188 63
Divided as follows:—		St. Maurice.....	819 08
Head Office.....	26,637 16	Ste. Mélanie.....	278 19
St. Jean Station.....	1,836 78	St. Michel de Bellechasse.....	1,177 39
St. Jean Baptiste de Rouville.....	609 99	St. Michel de Napierville.....	204 62
St. Jean Chrysostome.....	550 90	St. Michel des Saints.....	1,727 11
St. Jean de Dieu.....	1,126 68	St. Moise.....	398 26
St. Jean de Matha.....	805 76	St. Moise Station.....	1,012 33
St. Jean des Piles.....	649 32	Ste. Monique de Nicolet.....	635 65
St. Jean D'Orléans.....	438 91	Ste. Monique des Deux-Montagnes.....	247 58
St. Jean L'Evangeliste.....	654 33	Ste. Monique Lac St. Jean.....	214 92
Ste. Jeanne D'Arc de Matane.....	315 22	St. Narcisse.....	1,196 81
St. Jean Port Joli.....	2,059 10	St. Nazaire.....	425 75
St. Jean sur Lac.....	85 20	St. Nazaire de Chicoutimi.....	401 69
St. Jérôme.....	15,955 75	St. Nicholas.....	300 97
St. Joachim de Montmorency.....	575 90	St. Nicholas Station.....	338 87
St. Joachim de Shefford.....	185 73	St. Norbert, Berthier.....	527 81
St. Joseph d'Alma.....	6,719 05	St. Norbert d'Arthabaska.....	360 83
St. Joseph de Beauce.....	5,974 51	St. Octave.....	915 93
St. Joseph de Grantham.....	999 24	St. Odilon.....	461 59
St. Joseph de Lepage.....	255 97	St. Omer.....	658 94
St. Joseph de Sorel.....	838 13	St. Ours.....	1,275 85
St. Joseph du Lac.....	263 58	St. Pacôme.....	1,988 43
St. Jovite.....	3,654 15	St. Pamphile.....	1,440 64
St. Jovite Station.....	1,186 97	St. Pascal.....	3,464 81
St. Jude.....	554 65	St. Paul de Chester.....	590 55
St. Jules de Beauce.....	257 79	St. Paul de Montminy.....	826 69
Ste. Julie de Verchères.....	827 69	St. Paulin.....	1,224 85
Ste. Julienne.....	623 16	St. Paul l'Ermite.....	322 61
Ste. Julie Station.....	326 06	Ste. Perpétue.....	466 49
St. Just de Bretenieres.....	267 83	Ste. Pétronille.....	315 31
St. Juste du Lac.....	251 55	St. Philémon.....	519 60
St. Justin Maskinongé.....	1,340 52	St. Philippe d'Argenteuil.....	515 45
Ste. Justine de Newton.....	1,018 30	St. Philippe de Laprairie.....	642 80
Ste. Justine Station.....	626 38	St. Philippe de Néri.....	825 00
St. Lambert de Lévis.....	763 07	Ste. Philomène.....	415 95
St. Laurent d'Orléans.....	497 60	Ste. Philomène de Fortierville.....	1,174 30
St. Lazare Village.....	439 05	St. Pie.....	2,122 37
St. Léandre.....	306 65	St. Pierre Baptiste.....	305 91
St. Léon Maskinongé.....	682 39	St. Pierre les Becquets.....	810 23

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
St. Pierre Montmagny.....	509 71	St. Zéphirin.....	540 19
St. Placide.....	363 09	St. Zotique.....	268 16
St. Polycarpe.....	1,136 28	Sabrevois.....	314 14
St. Prime.....	994 62	Sacré Cœur, Saguenay.....	569 87
St. Prosper.....	828 22	Sandy Beach Centre.....	289 61
St. Prosper de Dorchester.....	1,229 58	Sanatorium du Lac Edouard.....	1,424 58
St. Raphaël de Bellechasse.....	1,264 21	Sault au Mouton.....	576 18
St. Raymond.....	3,809 67	Sawyerville.....	2,464 50
St. Rémi.....	4,201 47	Sayabec.....	1,114 36
St. Rémi d'Amherst.....	708 92	Sayabec Station.....	3,291 72
St. Rémi de Tingwick.....	482 45	Scotstown.....	3,117 92
St. Robert.....	421 43	Scott Junction.....	1,154 99
St. Roch de l'Achigan.....	1,727 10	Senneterre.....	1,579 75
St. Roch de Richelieu.....	723 04	Seven Islands.....	794 27
St. Roch des Aulnaies.....	596 46	Shawbridge.....	1,179 91
St. Romain.....	370 59	Shawinigan Falls.....	28,839 78
St. Romuald d'Étchemin.....	3,669 03	Divided as follows:—	
St. Rosaire.....	726 09	Head Office.....	26,155 94
St. Rosalie.....	777 49	Sub-Office No. 1.....	2,683 84
St. Rose.....	1,404 00	Shawville.....	4,539 53
St. Rose de Lima.....	687 37	Sheenborough.....	419 17
St. Rose de Watford.....	641 07	Sherbrooke.....	119,303 74
St. Rose du Déglé.....	2,427 51	Divided as follows:—	
St. Sabine.....	198 74	Head Office.....	67,653 58
St. Sabine de Bellechasse.....	513 43	Sub-Office No. 1.....	9,483 95
St. Sabine Station.....	187 59	Sub-Office No. 2.....	13,386 79
St. Samuel de Gayhurst.....	698 11	Sub-Office No. 3.....	7,164 82
St. Sauveur des Montagnes.....	692 61	Sub-Office No. 4.....	19,820 67
St. Scholastique.....	2,029 85	Sub-Office No. 5.....	1,793 93
St. Sébastien.....	562 32	Sherrington.....	451 62
St. Sébastien de Beauce.....	937 35	Shigawake.....	371 03
St. Seyere.....	265 60	Shigawake East.....	262 39
St. Siméon Charlevoix.....	760 69	Sillery.....	559 16
St. Siméon de Bonaventure.....	881 76	Sixteen Island Lake.....	544 08
St. Simon de Bagot.....	430 46	Sorel.....	14,369 44
St. Simon de Rimouski.....	795 19	South Bolton.....	305 77
St. Sixte.....	212 82	South Durham.....	2,035 47
St. Sophie de Lacorne.....	369 45	South Roxton.....	409 46
St. Sophie de Lévrard.....	892 67	South Stukely.....	667 04
St. Sophie de Mégantic.....	522 15	Spring Hill.....	492 24
St. Stanislas de Champlain.....	1,443 74	Squatteck.....	535 28
St. Stanislas de Kostka.....	379 84	Stanbridge East.....	1,020 92
St. Sylvere.....	508 57	Stanbridge Station.....	373 95
St. Sylvestre.....	1,072 55	Standon.....	643 21
St. Téléphore.....	403 34	Stanstead.....	3,579 65
St. Thècle.....	1,493 78	Stenson.....	365 19
St. Thècle Station.....	840 47	Stoke Centre.....	484 22
St. Théodore.....	353 38	Stornoway.....	513 79
St. Théodore d'Acton.....	395 11	Stratford Centre.....	489 13
St. Théophile.....	433 40	Sully.....	658 48
St. Thérèse de Blainville.....	4,860 33	Sunny Bank.....	294 43
St. Thérèse de Gaspé.....	229 84	Sutton.....	5,093 13
St. Thomas de Joliette.....	408 40	Sutton Junction.....	891 86
St. Timothée.....	564 36	Sweetsburg.....	1,249 76
St. Tite.....	3,450 32	Tadoussac.....	1,870 15
St. Tite des Caps.....	516 86	Taillon.....	561 77
St. Ubalde.....	1,147 29	Taschereau.....	2,522 24
St. Ulric.....	1,319 27	Terrebonne.....	4,213 11
St. Urbain de Charlevoix.....	669 47	Thetford Mines.....	21,093 86
St. Urbain de Châteauguay.....	512 94	Divided as follows:—	
St. Ursule.....	975 71	Head Office.....	19,017 08
St. Valentin.....	366 34	Thetford Mines Sud.....	516 84
St. Valérien.....	483 79	Thetford Mines West.....	1,559 94
St. Valérien de Rimouski.....	506 80	Thivierge.....	267 56
St. Vallier.....	548 55	Thurso.....	3,799 08
St. Vallier Station.....	462 04	Tikuape.....	407 14
St. Véronique.....	399 07	Timiskaming Station.....	9,072 84
St. Vianney.....	449 82	Tingwick.....	656 64
St. Victoire.....	297 68	Tomifobia.....	554 68
St. Victor de Tring.....	1,741 42	Tourelle.....	493 79
St. Vincent de Paul.....	1,918 30	Tourville.....	1,514 03
St. Wenceslas.....	517 20	Trenholm.....	262 68
St. Zacharie.....	3,282 47	Tring Junction.....	1,125 57
St. Zénon.....	598 27	Trois Pistoles.....	5,400 45



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Concluded

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Trois Rivières.....	78,564 08	Village Richelieu.....	800 42
Divided as follows:		Ville Marie.....	3,343 28
Head Office.....	61,383 36	Villemontel.....	1,271 53
Sub-Office No. 1.....	7,936 75	Villeroi.....	385 51
Sub-Office No. 2.....	5,094 77	Vimy Ridge Mine.....	512 63
Sub-Office No. 3.....	951 76	Vinton.....	374 35
Sub-Office No. 4.....	1,273 92	Wakefield.....	1,374 23
Sub-Office No. 5.....	1,923 52	Waltham Station.....	648 89
Ulverton.....	212 85	Warden.....	919 48
Upper Bedford.....	2,450 63	Warwick.....	2,996 31
Upper Melbourne.....	454 75	Waterloo.....	7,920 44
Upton.....	1,185 68	Waterville.....	1,909 08
Val Barrette.....	901 83	Way's Mills.....	352 48
Val Brillant.....	2,751 20	Weedon.....	1,479 36
Valcourt.....	1,385 73	Weir.....	739 76
Val David.....	491 61	West Brome.....	578 85
Val des Bois.....	490 65	West Broughton.....	599 15
Val Jalbert.....	258 82	West Junction.....	374 67
Vallée Jonction.....	907 22	West Shefford.....	1,063 31
Valleyfield.....	12,952 71	Wickham West.....	897 70
Val Morin.....	910 09	Windsor.....	3,983 01
Val Quesnel.....	854 66	Windsor East.....	1,661 92
Valracine.....	349 51	Woburn.....	556 14
Val Tétreau.....	503 97	Wolfestown.....	287 12
Varennes.....	1,044 58	Wotton.....	1,339 41
Vauban.....	282 40	Wright.....	324 28
Vaudreuil.....	1,126 43	Wyman.....	481 64
Vaudreuil Station.....	2,681 51	Yamachiche.....	1,732 36
Venosta.....	383 96	Yamaska.....	589 62
Verchères.....	1,104 01	Yamaska Est.....	413 13
Victoriaville.....	18,489 16		
Viger.....	787 72	Non-Accounting Post Offices.....	221,623 26
Village Blier.....	624 25		
Village des Aulnaies.....	465 11	Total.....	7,799,962 50

## PROVINCE OF NOVA SCOTIA

Advocate Harbour.....	921 21	Bill Town.....	230 46
Afton.....	408 40	Birch Grove.....	538 13
Amherst.....	30,703 26	Blandford.....	385 98
Divided as follows:—		Block House.....	490 77
Head Office.....	29,743 77	Boudreauville.....	182 64
Sub-Office No. 1.....	662 07	Boylston.....	734 45
Sub-Office No. 2.....	297 42	Bridgeport.....	749 90
Amirault Hill.....	185 02	Bridgetown.....	7,894 48
Annapolis Royal.....	7,132 45	Bridgeville.....	229 71
Antigonish.....	13,161 77	Bridgewater.....	17,335 53
Apple River.....	408 62	Brighton.....	251 23
Arcadia.....	480 36	Brookfield Colchester.....	1,004 93
Arichat.....	1,887 37	Brooklyn Queens.....	2,547 08
Aspen.....	358 87	Caledonia Queens.....	2,125 03
Athol.....	275 92	Caledonia Mines.....	1,739 86
Auburn.....	569 67	Cambridge Station.....	585 56
Avonport Station.....	585 41	Cannes.....	291 50
Aylesford.....	3,204 27	Canning.....	3,769 78
Baddeck.....	2,755 96	Canso.....	5,041 50
Bailey's Brook.....	207 88	Cape North.....	363 44
Barney's River.....	201 53	Cape St. Mary.....	165 97
Barrington.....	1,792 35	Carleton.....	692 68
Barrington Passage.....	1,200 35	Centre Burlington.....	370 15
Barss' Corners.....	1,058 63	Centreville Digby.....	488 91
Barton.....	383 58	Centreville Kings.....	751 22
Bass River.....	1,338 80	Chester.....	4,886 75
Bear River.....	3,573 58	Chester Basin.....	1,111 43
Bedford.....	2,314 88	Cheticamp.....	2,000 85
Belleville.....	244 59	Cheverie.....	673 71
Beliveau Cove.....	673 93	Chignecto.....	182 22
Belmont.....	914 39	Christmas Island.....	391 35
Berwick.....	5,476 27	Church Point.....	1,187 81
Bible Hill.....	360 76	Clark's Harbour.....	2,325 21
Big Bras D'Or.....	228 83	Clementsport.....	908 65

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF NOVA SCOTIA—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Clementsvalle.....	508 71	Halifax—Con.	
Cleveland.....	262 34	Sub-Office No. 6A.....	1,034 29
Clyde River.....	511 36	Sub-Office No. 7.....	6,219 76
Cold Brook Station.....	328 15	Armdale.....	7,107 47
Collingwood Corner.....	682 33	Fairview Station.....	880 00
Conquerall Banks.....	316 71	North End.....	14,772 49
Cross Roads Country Harbour.....	573 65	Hampton.....	512 31
Curry's Corner.....	515 50	Hantsport.....	3,139 48
Dayspring.....	366 94	Harbourville.....	190 41
Debert Station.....	922 27	Havre Boucher.....	681 26
Deep Brook.....	950 91	Hazel Hill.....	1,004 80
Denmark.....	570 80	Head of Jeddore.....	294 90
Descousse.....	675 73	Head of St. Margaret's Bay.....	370 78
Digby.....	10,717 21	Heatherton.....	468 59
Diligent River.....	298 96	Hebron.....	835 54
Dominion No. 4.....	1,206 20	Hemford.....	489 47
Dominion No. 6.....	990 73	Hopewell.....	1,205 99
Dublin Shore.....	309 71	Hortonville.....	338 77
Earlton.....	233 77	Hubbards.....	1,380 25
East Apple River.....	264 46	Hunt's Point.....	278 47
East Baccaro.....	113 32	Imperoyal.....	608 88
East Erinville.....	142 89	Ingonish.....	482 99
East La Have.....	344 30	Ingramport.....	175 63
East Port Medway.....	235 98	Inverness.....	5,001 17
East Pubnico.....	317 59	Iona.....	541 19
East River St. Mary's.....	192 05	Isaac's Harbour.....	585 12
East Southampton.....	369 90	Joggin Mines.....	1,918 64
Economy.....	632 70	Jordan Falls.....	416 39
Eel Brook.....	328 56	Judique North.....	189 86
Elderbank.....	593 36	Kempt.....	394 48
Ellershouse.....	486 91	Kemptville.....	592 47
Elmsdale.....	1,153 62	Kennetcook Corner.....	841 82
Enfield.....	784 57	Kentville.....	17,809 29
Englishtown.....	307 44	Kingsport.....	556 46
Eureka.....	754 15	Kingston.....	2,183 51
Falmouth.....	792 66	La Have.....	1,254 78
Feltz South.....	205 24	Lantz Siding.....	457 72
Five Islands.....	656 38	L'Ardoise.....	550 22
Florence.....	1,465 55	Larry's River.....	372 69
Forties Settlement.....	317 95	Lawrencetown.....	3,062 61
Frankville.....	425 50	Lequille.....	484 19
Freeport.....	1,182 72	Liscomb.....	465 32
Frizzleton.....	339 58	Little Bras d'Or.....	100 56
Gabarouse.....	432 81	Little Bras d'Or Bridge.....	1,010 47
Gaspereaux.....	1,467 46	Little Brook.....	470 23
Gay's River.....	285 10	Little River.....	630 10
Gilbert Cove.....	219 20	Liverpool.....	16,993 46
Glace Bay.....	17,575 95	Lochaber.....	182 81
Glenelg.....	138 95	Lockeport.....	2,560 77
Glenholme.....	435 70	Londonderry.....	1,033 23
Glenwood.....	203 75	Louisburg.....	2,427 47
Goldboro.....	833 31	Louisdale.....	529 33
Gold River.....	362 58	Lower Argyle.....	322 69
Grand Etang.....	587 12	Lower East Pubnico.....	462 77
Grand Narrows.....	323 74	Lower l'Ardoise.....	360 38
Grand Pré.....	766 70	Lower Ship Harbour East.....	242 72
Grand River.....	510 20	Lower Wood Harbour.....	918 57
Granville Centre.....	421 10	Lunenburg.....	13,591 21
Granville Ferry.....	2,234 24	Lydgate.....	316 81
Great Village.....	1,452 63	Lyon's Brook.....	305 74
Greenfield.....	303 05	McGray.....	175 42
Greenville Station.....	171 23	McKay's Corner.....	268 90
Greenwich.....	1,112 46	Mabou.....	1,351 23
Guysborough.....	2,991 12	Maccan.....	1,163 88
Half Island Cove.....	243 76	Mahone Bay.....	4,175 90
Halifax.....	504,243 50	Main-à-Dieu.....	399 31
Divided as follows:—		Maitland Bridge.....	393 61
Head Office.....	412,198 17	Maitland Hants.....	1,154 57
Dartmouth Postal Station.....	14,852 06	Malagash.....	1,252 14
Sub-Office No. 2.....	7,671 71	Marble Mountain.....	151 21
Sub-Office No. 3.....	5,716 62	Margaree Forks.....	732 26
Sub-Office No. 4.....	19,650 03	Margaree Harbour.....	636 11
Sub-Office No. 5.....	6,459 90	Margaretsville.....	430 56
Sub-Office No. 6.....	7,872 00	Marie Joseph.....	445 28



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF NOVA SCOTIA—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Marion Bridge.....	198 37	Port Howe.....	224 28
Marriotts Cove.....	288 46	Port La Tour.....	285 31
Martin's Point.....	188 07	Port Lorne.....	313 01
Martin's River.....	360 09	Port Maitland.....	1,050 09
Meadowville Station.....	586 31	Port Medway.....	643 70
Melvyn Square.....	644 04	Port Morien.....	1,154 18
Merigomish.....	736 08	Port Mouton.....	734 61
Meteghan.....	919 01	Port Williams.....	1,879 37
Meteghan Centre.....	225 66	Prospect.....	184 51
Meteghan River.....	990 57	Pubnico.....	783 42
Meteghan Station.....	645 21	Pugwash.....	3,607 63
Middle Country Harbour.....	127 59	Pugwash Junction.....	507 18
Middle Musquodoboit.....	2,291 99	Queensport.....	499 75
Middle Stewiacke.....	308 01	Quinan.....	77 87
Middleton.....	7,326 11	Reserve Mines.....	1,725 33
Middle West Pubnico.....	357 21	River Bourgeois.....	420 80
Midville Branch.....	159 55	River Deny's Station.....	526 57
Milford Station.....	889 43	River Hebert.....	2,703 67
Mill Village.....	815 83	River John.....	2,543 20
Millville.....	262 51	River Philip.....	399 28
Milton.....	2,243 60	Riverport.....	1,180 70
Monastery.....	578 44	Rockdale.....	254 42
Morden.....	98 52	Rockingham Station.....	1,318 22
Moser's River.....	574 82	Rose Bay.....	541 30
Mosherville.....	226 81	Roseway.....	180 08
Mount Denison.....	310 93	Round Hill.....	463 68
Mount Uniacke.....	495 52	St. Andrews.....	418 44
Mulgrave.....	3,264 60	Ste. Croix.....	306 92
Musquodoboit Harbour.....	1,578 16	St. Peters.....	2,318 17
Nappan Station.....	505 65	Sable River West.....	452 08
Necum Teuch.....	292 26	Salmon River.....	431 33
Neil's Harbour.....	412 14	Sandy Cove.....	577 74
New Aberdeen.....	3,199 31	Sandy Point.....	369 89
New Albany.....	232 72	Saulnierville.....	306 84
New Campbellton.....	214 36	Saulnierville Station.....	233 17
New Germany.....	2,080 72	Scotch Village.....	516 37
New Glasgow.....	37,717 47	Scotsburn.....	1,336 19
New Harbour.....	269 35	Scotsville.....	191 07
Newport.....	1,406 31	Seabright.....	267 82
Newport Landing.....	332 52	Shag Harbour.....	392 48
New Ross.....	1,019 43	Sheet Harbour.....	2,115 44
New Waterford.....	8,344 91	Shelburne.....	5,534 83
Nictaux Falls.....	388 15	Sherbrooke.....	2,014 20
Noel.....	786 62	Shinimecas Bridge.....	398 56
North Brookfield.....	378 15	Ship Harbour.....	538 92
North East Harbour.....	221 28	Shubenacadie.....	3,189 08
North Lochaber.....	711 29	Sluice Point.....	231 22
Northport.....	703 47	Smith's Cove.....	826 48
North Range Corner.....	328 34	Somerset.....	829 01
North Sydney.....	17,375 21	Sonora.....	924 81
Old Barns.....	486 27	Southampton.....	340 15
Old Bridgeport.....	2,346 13	South Brookfield.....	476 21
Oldham.....	285 88	South Gut of St. Anns.....	146 98
Orangedale.....	746 47	South Maitland.....	368 55
Oxford.....	5,721 60	South Ohio.....	792 45
Oxford Junction.....	562 25	South River Lake.....	141 01
Paradise.....	1,024 42	Springfield.....	1,102 49
Parrsboro.....	7,240 40	Springhill.....	14,810 08
Petite de Grat Bridge.....	537 79	Springhill Junction.....	541 76
Petite Rivière Bridge.....	859 04	Spry Bay.....	312 29
Pictou.....	12,872 02	Stellarton.....	10,896 35
Pictou Landing.....	310 68	Stewiacke.....	2,890 63
Plympton.....	392 84	Stony Island.....	279 23
Point Tupper.....	819 24	Strathlorne.....	235 14
Pomquet.....	204 40	Summerville.....	337 52
Port Bickerton.....	148 03	Sunnybrae.....	787 81
Port Clyde.....	437 72	Surette Island.....	191 55
Port Dufferin.....	601 14	Sydney.....	68,168 83
Port George.....	307 60	Divided as follows:—	
Port Greville.....	746 98	Head Office.....	57,256 89
Port Hastings.....	739 81	Ashby.....	2,525 07
Port Hawkesbury.....	3,057 28	Sydney Subway.....	6,551 88
Port Hood.....	1,895 70	Whitney Pier.....	1,834 99
Port Hood Island.....	309 85	Sydney Mines.....	9,918 23

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF NOVA SCOTIA—*Concluded*

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Tancook Island.....	552 18	West Brook.....	450 67
Tangier.....	484 84	Westchester Station.....	1,019 86
Tatamagouche.....	4,022 64	West Dublin.....	522 47
Thomson Station.....	462 87	Western Shore.....	713 20
Thorburn.....	1,586 52	West Gore.....	430 90
Three Mile Plain.....	462 77	West La Have.....	305 84
Tidnish.....	237 15	Westport.....	1,249 41
Tiverton.....	948 49	West Pubnico.....	471 37
Torbrook Mines.....	304 05	West River Station.....	545 69
Tracadie.....	465 60	Westville.....	7,186 43
Trenton.....	4,003 26	Weymouth.....	3,111 94
Truro.....	52,738 57	Weymouth North.....	682 79
Tusket.....	970 78	Whitehead.....	475 51
Upper Kennetcook.....	410 00	Whycocomagh.....	1,100 28
Upper Musquodoboit.....	1,021 80	Wilmot Station.....	1,054 40
Upper Port La Tour.....	285 17	Windsor.....	17,776 71
Upper Stewiacke.....	1,693 60	Windsor Forks.....	358 73
Wallace.....	1,473 67	Windsor Junction.....	460 68
Wallace Bridge.....	331 14	Wolfville.....	14,147 88
Walton.....	1,143 86	Yarmouth.....	29,635 60
Waterville.....	1,839 26	Yarmouth North.....	2,244 06
Waverley.....	356 97	Yarmouth South.....	1,830 25
Wedgeport.....	577 39		
Wentworth Centre.....	224 42	Non-Accounting Post Offices.....	123,087 05
West Arichat.....	713 50		
West Bay.....	406 58	Total.....	1,417,663 35
West Branch River John.....	334 42		

## PROVINCE OF NEW BRUNSWICK

Adamsville.....	219 69	Canaan Station.....	173 37
Albert.....	1,173 97	Canterbury Station.....	1,839 97
Alma.....	800 46	Cape Bald.....	530 25
Anagance.....	586 81	Cape Tormentine.....	979 60
Andover.....	1,017 04	Caracquet.....	2,946 92
Apoahqui.....	1,304 14	Castalia.....	581 02
Aroostook Junction.....	1,166 35	Centreville.....	2,554 40
Arsenault Siding.....	182 81	Chamcook.....	384 49
Arthurette.....	597 22	Charlo Station.....	706 16
Atholville.....	1,917 21	Chatham.....	13,399 49
Aulac.....	456 75	Chipman.....	4,036 32
Back Bay.....	341 93	Clair.....	644 04
Baie Verte.....	645 74	Clifton.....	631 87
Baker Brook.....	528 57	Cocagne.....	213 49
Balmoral.....	393 95	Cody's.....	1,077 77
Barnaby River.....	468 15	Coldstream.....	612 94
Pass River.....	328 63	Cole's Island.....	450 54
Bath.....	2,473 65	College Bridge.....	567 59
Bathurst.....	13,103 18	Collette.....	216 90
Bayfield.....	1,022 19	Collina.....	503 30
Beaver Harbour.....	569 07	Corn Hill.....	191 64
Beechwood.....	194 71	Cross Creek.....	909 78
Belleisle Creek.....	840 71	Cumberland Bay.....	613 79
Benjamin River.....	270 62	Dalhousie.....	11,483 53
Benton.....	481 00	Debec.....	1,422 92
Black Point.....	156 08	Derby.....	217 48
Black River Bridge.....	376 13	Doaktown.....	2,235 07
Blackville.....	1,610 55	Dorchester.....	2,440 97
Blissfield.....	178 96	Douglas Harbour.....	180 14
Bloomfield Station.....	544 15	Douglstown.....	1,283 46
Boiestown.....	1,498 30	Durham Bridge.....	463 23
Brest.....	105 64	Durham Centre.....	648 52
Bristol.....	1,305 70	East Bathurst.....	963 68
Brown's Flats.....	382 50	East Florenceville.....	2,049 56
Buctouche.....	2,449 38	East St. John.....	1,954 08
Burnsville.....	536 23	Edgett's Landing.....	400 32
Burnt Church.....	465 09	Edmundston.....	17,835 81
Burtts' Corner.....	754 79	Eel River Crossing.....	897 66
Butternut Ridge.....	1,496 62	Elgin.....	1,377 54
Cambridge.....	438 36	Enniskillen Station.....	343 13
Campbellton.....	24,761 26	Fairhaven.....	202 77



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF NEW BRUNSWICK—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Fairville.....	7,077 62	Mount Pleasant.....	182 44
Five Fingers.....	278 43	Mouth of Keswick.....	699 43
Florenceville.....	1,133 44	Napudogan.....	412 15
Fredericton.....	74,550 25	Narrows.....	222 84
Fredericton Junction.....	1,317 78	Nash Creek.....	649 63
Gagetown.....	1,584 02	Nashwaak Bridge.....	856 93
Glassville.....	960 37	Nashwaaksis.....	836 32
Grande Anse.....	847 76	Nauwigewauk.....	686 90
Grand Falls.....	8,476 29	Neguac.....	495 36
Grand Harbour.....	937 50	Newcastle.....	12,371 25
Great Shemogue.....	343 53	Newcastle Bridge.....	638 50
Green Point.....	546 83	Newcastle Creek.....	373 23
Green River Station.....	805 08	New Mills.....	605 31
Hampstead.....	740 29	North Devon.....	1,814 80
Hampton.....	848 53	North Head.....	1,853 16
Hampton Station.....	2,931 89	Norton.....	2,578 16
Harcourt.....	920 36	Notre Dame.....	456 29
Hartland.....	5,571 27	Oak Point.....	247 02
Harvey.....	481 32	Oromocto.....	1,329 09
Harvey Station.....	1,619 56	Paquetville.....	516 22
Hatfield Point.....	636 82	Pennfield.....	202 38
Hawkshaw.....	622 59	Pennfield Ridge.....	406 70
Hillsborough.....	2,086 88	Penobscuis.....	769 02
Hopewell Cape.....	400 71	Perth.....	5,327 99
Hopewell Hill.....	298 21	Petitcodiac.....	2,980 78
Hoyt Station.....	696 22	Petit Rocher.....	619 45
Inkerman.....	566 42	Petit Rocher Nord.....	733 62
Jacquet River.....	1,662 81	Pigeon Hill.....	88 62
Jemseg.....	323 48	Pinder.....	951 97
Kedgwick.....	1,730 76	Plaster Rock.....	3,579 97
Kent Junction.....	367 29	Pocologan.....	303 78
Keswick Ridge.....	184 32	Pointe de Bute.....	286 78
Kilburn.....	354 22	Port Elgin.....	3,144 31
Kingston.....	288 08	Prime.....	192 65
Kouchibouguac.....	313 55	Prince William.....	519 02
Lake Baker.....	568 14	Prince William Station.....	554 27
Lakeville.....	715 86	Quarryville.....	497 48
Lambertville.....	348 22	Queenstown.....	283 45
Lameque.....	861 05	Red Bank.....	664 71
Leonardville.....	266 77	Renous.....	711 63
Lepreau.....	947 70	Rexton.....	1,970 30
Little Shemogue.....	541 70	Richibucto.....	2,909 50
Loggieville.....	2,225 41	Richibucto Village.....	268 02
Lord's Cove.....	618 49	Riley Brook.....	313 29
Lower Caraquet.....	469 76	Ripples.....	647 16
Lower Hainesville.....	506 57	River Charlo.....	473 48
Lower Southampton.....	1,165 35	River de Chute.....	308 21
Ludlow.....	345 64	River Side.....	636 38
McAdam Junction.....	4,546 99	Rogersville.....	1,679 70
Marysville.....	2,246 06	Rolling Dam Station.....	1,302 73
Maugerville.....	469 27	Rothsay.....	2,295 23
Melrose.....	482 04	Rothwell.....	461 67
Memramcook.....	908 85	Rusagonis Station.....	365 37
Middle Caraquet.....	309 47	St. Andrews.....	6,560 16
Middle Sackville.....	973 05	Ste. Anne de Madawaska.....	693 07
Midgie Station.....	356 94	Ste. Anne de Bocage.....	277 54
Millerton.....	767 17	St. Antoine de Kent.....	540 81
Milltown.....	2,872 69	St. Basil.....	904 77
Millville.....	1,244 59	St. Charles.....	322 43
Minto.....	2,562 20	St. François de Madawaska.....	335 24
Miscou Centre.....	236 66	St. George.....	3,792 78
Moncton.....	555,124 56	St. Ignace.....	210 34
Divided as follows:—		St. Isidore.....	360 98
Head Office.....	514,376 11	St. Jacques.....	469 94
Sub-Office No. 1.....	28,150 29	Ste. Jeanne d'Arc.....	301 85
Sub-Office No. 2.....	7,313 34	St. John.....	271,034 57
Sub-Office No. 3.....	428 00	Divided as follows:—	
Sub-Office No. 4.....	279 00	Head Office.....	176,414 48
Sub-Office No. 5.....	1,185 16	Sub-Office No. 1.....	3,772 62
Sub-Office No. 6.....	1,756 69	Sub-Office No. 2.....	6,252 68
Sub-Office No. 7.....	1,635 97	Sub-Office No. 3.....	6,899 90
Moore's Mills.....	740 83	Sub-Office No. 4.....	7,466 66
Moss Glen.....	262 41	Sub-Office No. 5.....	20,243 36
Mount Carmel.....	225 78	Sub-Office No. 6.....	2,591 20

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF NEW BRUNSWICK—*Concluded*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
St. John— <i>Con.</i>		Sussex.....	17,215 33
Haymarket Square.....	3,933 14	Sussex Corner.....	644 17
Indiantown.....	3,322 31	Tabucintac.....	630 01
Marsh Bridge.....	1,319 75	Taymouth.....	455 11
Milledgeville.....	65 00	The Glades.....	1,078 09
St. John North.....	13,133 26	Tilley Road.....	332 28
St. John West.....	8,581 62	Tracadie.....	2,226 92
St. John Union Street.....	17,030 09	Tracy.....	633 54
Sand Point Road.....	8 50	Upham.....	284 12
St. Joseph Westmoreland.....	1,481 62	Upper Blackville.....	360 72
St. Leolin.....	299 59	Upper Caracquet.....	407 45
St. Leonard.....	2,633 62	Upper Gagetown.....	332 68
St. Louis de Kent.....	610 86	Upper Kent.....	546 00
St. Martin's.....	1,342 81	Upper Pockmouche.....	378 79
St. Paul's.....	324 89	Upper Sackville.....	947 93
St. Quentin.....	2,650 78	Upper Woodstock.....	450 46
St. Stephen.....	18,803 01	Verret.....	96 62
Sackville.....	18,523 65	Victoria.....	593 18
Salisbury.....	1,860 60	Wapske.....	217 42
Salmonhurst.....	661 05	Waterside.....	132 12
Seal Cove.....	1,018 03	Welchpool.....	701 22
Shannon.....	529 88	Welsford.....	982 66
Shediac.....	4,926 66	West Bathurst.....	3,524 68
Sheffield.....	161 56	Westfield.....	551 23
Sheila.....	343 60	White Head.....	512 51
Shippigan.....	1,464 05	Whitney.....	206 37
Shives Athol.....	473 58	Wilson's Beach.....	757 07
Siegas.....	421 70	Windsor.....	110 02
South Branch of St. Nicholas River...	213 55	Wirral.....	308 33
South Devon.....	1,466 07	Woodstock.....	20,745 43
South Nelson.....	948 51	Young's Cove Road.....	814 31
Springfield.....	359 05	Zealand Station.....	327 68
Stanley.....	1,986 62	Non-Accounting Post Offices.....	73,957 40
Stickney.....	294 49		
Stonehaven.....	298 45		
Sunnybrae.....	1,005 44		
		Total.....	1,402,374 20

## PROVINCE OF PRINCE EDWARD ISLAND

Albany.....	1,595 24	Kensington.....	3,877 02
Alberton.....	3,388 14	Kinkora.....	725 15
Alma.....	335 25	Kinross.....	459 66
Annandale Lot 56.....	342 45	Miscouche.....	698 76
Armada.....	420 86	Montague.....	5,119 40
Beaton's Mills.....	488 75	Morell.....	981 51
Bedeque.....	604 15	Mount Stewart.....	1,695 80
Bedford Station.....	316 03	Murray Harbour.....	1,219 98
Belfast.....	631 80	Murray River.....	1,108 13
Belle Creek.....	221 38	New Glasgow.....	227 73
Bloomfield Station.....	756 34	New London.....	524 25
Bonshaw.....	455 73	New Wiltshire.....	893 86
Breadalbane.....	1,276 91	Northam.....	563 11
Bristol.....	282 66	O'Leary Station.....	3,081 97
Cape Traverse.....	74 96	Peake Station.....	691 95
Cardigan.....	1,445 32	Piusville.....	923 89
Carleton Siding.....	1,079 96	Portage.....	459 62
Central Bedeque.....	418 89	Port Borden.....	851 92
Charlottetown.....	64,553 55	Pownall.....	254 00
Clyde River.....	540 45	Princetown.....	793 18
Coleman.....	900 68	Richmond.....	827 23
Conway Station.....	390 83	St. Louis.....	808 31
Crapaud.....	594 40	St. Mary's Road.....	771 95
Dundas Centre.....	507 17	St. Peter's Bay.....	1,596 04
East Baltic.....	409 68	Souris East.....	4,889 33
Ellerslie.....	633 71	Stanley Bridge.....	345 06
Elmira.....	680 16	Summerside.....	20,509 92
Elmsdale.....	672 92	Tignish.....	2,926 80
Emerald.....	762 59	Tyne Valley.....	944 97
Fredericton Station.....	437 06	Vernon Bridge.....	571 60
Freetown.....	766 95	Vernon River.....	416 39
French River.....	543 48	Victoria.....	814 26
Georgetown.....	1,549 19	Wellington Station.....	1,252 21
Hopfield.....	352 72	Wood Islands North.....	299 91
Howlan.....	504 23	Non-Accounting Post-Offices.....	6,538 92
Hunter's River.....	2,458 16		
		Total.....	160,056 54



Gross Postal Revenue of Accounting Offices—*Continued*

## PROVINCE OF MANITOBA

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Alexander.....	1,605 36	Croll.....	249 53
Alonsa.....	1,005 14	Cromer.....	739 43
Altamont.....	915 76	Culross.....	355 65
Altona.....	3,115 23	Crystal City.....	2,932 56
Amaranth.....	637 37	Cypress River.....	2,312 52
Angusville.....	1,703 73	Dand.....	759 39
Arborg.....	2,467 14	Darlingford.....	2,173 51
Arden.....	1,817 53	Dauphin.....	22,800 44
Argyle.....	406 99	Decker.....	785 90
Arnaud.....	1,049 96	Deepdale.....	668 19
Arnes.....	344 32	Deer Horn.....	287 23
Arrow River.....	436 68	Deleau.....	821 20
Ashern.....	1,489 94	Deloraine.....	5,369 78
Ashville.....	571 52	Desford.....	440 55
Austin.....	1,672 70	De Wet.....	210 46
Bagot.....	639 68	Dominion City.....	1,309 37
Baldur.....	2,592 02	Douglas Station.....	713 90
Balmoral.....	905 57	Dropmore.....	712 86
Bannerman.....	375 68	Dunrea.....	1,322 94
Barrows.....	452 90	Durban.....	1,315 39
Basswood.....	1,319 30	East Bay.....	142 63
Beaconia.....	303 45	East Selkirk.....	722 09
Beaman.....	111 51	Ebor.....	500 80
Beausejour.....	2,991 69	Eden.....	1,282 65
Beaver.....	266 13	Edrans.....	622 01
Bellevue.....	394 41	Elgin.....	2,366 21
Bellsite.....	215 36	Elie.....	932 28
Belmont.....	2,992 94	Elkhorn.....	3,906 28
Benito.....	2,524 24	Elm Creek.....	2,297 81
Beresford.....	497 47	Elphinstone.....	1,153 86
Bethany.....	549 14	Elva.....	690 29
Beulah.....	679 66	Emerson.....	4,373 31
Bield.....	379 09	Erickson.....	1,615 49
Binscarth.....	2,942 87	Eriksdale.....	1,892 62
Birch River.....	807 50	Erinview.....	197 31
Bird's Hill.....	472 32	Ethelbert.....	2,185 26
Birdtail.....	443 28	Ewart.....	338 74
Birnie.....	678 26	Fairfax.....	455 75
Birtle.....	4,001 73	Fairford.....	494 04
Boissevain.....	5,832 56	Fannystelle.....	1,269 90
Bowsman River.....	3,506 16	Faulkner.....	230 06
Bradwardine.....	745 47	Firdale.....	200 02
Brandon.....	109,977 08	Fisher Branch.....	1,352 24
Broad Valley.....	409 75	Fishing River.....	230 44
Brookdale.....	1,002 77	Flinflon.....	5,764 75
Broomhill.....	350 50	Fork River.....	1,109 05
Brunkild.....	894 10	Forrest Station.....	471 93
Bruxelles.....	532 86	Fort Garry.....	759 97
Bunclody.....	316 84	Fort Whyte.....	477 22
Butler Station.....	291 90	Foxwarren.....	2,607 25
Caliento.....	272 14	Franklin.....	1,426 77
Camper.....	491 83	Fraserwood.....	848 99
Camperville.....	264 73	Gardenton.....	727 83
Camp Morton.....	285 46	Garland.....	635 83
Carberry.....	4,381 20	Garson Quarry.....	621 74
Cardale.....	979 30	Gilbert Plains.....	5,301 09
Cardinal.....	366 28	Gillam.....	615 96
Carman.....	8,410 77	Gimli.....	2,491 51
Carnegie.....	181 38	Giroux.....	600 57
Carroll.....	987 74	Gladstone.....	4,242 02
Cartwright.....	2,783 01	Glenboro'.....	3,224 28
Castle Point.....	244 78	Glencairn.....	261 40
Chatfield.....	424 76	Glenella.....	1,509 58
Clandeboyne.....	507 25	Glenora.....	639 61
Clan William.....	1,437 54	Goodlands.....	1,200 47
Clearwater.....	1,076 88	Grande Clairière.....	379 15
Cloverleaf.....	233 75	Grand Marais.....	361 82
Cordova.....	307 14	Grand View.....	4,583 85
Cormorant.....	244 85	Graysville.....	726 75
Coulter.....	585 81	Great Falls.....	819 40
Cowan.....	383 20	Green Ridge.....	341 28
Cranberry Portage.....	1,601 64	Greenway.....	843 30
Crandall.....	1,311 36	Gregg.....	252 93
Crawford Park.....	231 61	Gretna.....	2,289 27

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF MANITOBA—*Continued*

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Griswold.....	1,504 52	Marquette.....	633 13
Guntton.....	484 32	Mather.....	1,333 04
Hadashville.....	238 04	Matlock.....	359 39
Hamiota.....	3,272 43	Mayfield Station.....	276 80
Harcus.....	142 41	Medora.....	968 79
Harding.....	588 71	Melita.....	5,609 69
Hargrave.....	409 97	Mentmore.....	259 10
Harrowby.....	340 32	Menzie.....	311 53
Harte Station.....	320 97	Miami.....	1,989 09
Hartney.....	4,031 82	Millwood.....	362 20
Haskett.....	459 24	Miniota.....	1,913 54
Hayfield.....	423 02	Minitonas.....	1,960 70
Haywood.....	572 48	Minnedosa.....	9,492 50
Hazelridge.....	404 99	Minto.....	1,833 90
Headingly.....	861 15	Moline.....	521 84
Helston.....	320 36	Moore Park.....	498 38
Herb Lake.....	423 44	Moosehorn.....	729 73
High Bluff.....	803 06	Morden.....	8,073 19
Hilton.....	503 96	Morris.....	3,078 43
Hodgson.....	915 60	Mountainside.....	425 77
Holland.....	3,141 59	Mowbray.....	318 69
Holmfield.....	1,186 52	Muir.....	237 50
Homewood.....	529 06	Mulvihill.....	670 58
Horndean.....	456 37	Myrtle.....	684 86
Hulton.....	1,434 31	Napinka.....	1,867 08
Ingelow.....	197 24	Narcisse.....	299 46
Inglis.....	1,667 81	Neelin.....	769 15
Inwood.....	1,196 84	Neepawa.....	11,156 44
Isabella.....	592 85	Nesbitt.....	983 10
Janow.....	1,094 06	Newdale.....	2,383 61
Justice.....	352 96	Ninette.....	5,514 77
Kaleida.....	316 20	Ninga.....	1,800 23
Katrine.....	458 47	Niverville.....	754 18
Kawende.....	1,606 90	Norgate.....	357 37
Kelloe.....	715 59	Norwood Grove.....	8,205 98
Kelwood.....	1,558 56	Notre Dame de Lourdes.....	1,467 15
Kemnay.....	300 95	Oak Bank.....	568 82
Kenton.....	1,248 86	Oakburn.....	1,886 60
Kenville.....	1,095 79	Oak Lake.....	3,149 37
Keyes.....	513 65	Oak Point.....	642 98
Killarney.....	6,871 62	Oak River.....	1,680 64
Kirkella.....	460 34	Oberon.....	304 39
Kirkfield Park.....	421 57	Ochre River.....	1,512 01
Kississing.....	1,781 35	Otterburne.....	4,453 30
Komarno.....	438 08	Petersfield.....	765 10
La Broquerie.....	598 84	Pettapiece.....	265 07
Lac du Bonnet.....	2,706 08	Pierson.....	1,586 97
Langruth.....	1,365 70	Pikwitonei.....	375 42
La Rivière.....	1,489 82	Pilot Mound.....	3,737 25
La Salle.....	563 43	Pinawa.....	298 33
Lauder.....	1,528 31	Pine Falls.....	4,254 55
Laurier.....	1,015 58	Pine River.....	1,052 05
Lavenham.....	466 46	Piney.....	661 21
Lena.....	511 78	Pipestone.....	1,849 33
Lenore.....	1,131 83	Plumas.....	1,891 70
Letellier.....	1,131 57	Plum Coulee.....	2,151 70
Libau.....	583 05	Pointe du Bois.....	1,110 27
Loretto.....	480 78	Pope.....	261 64
Lowe Farm.....	1,006 50	Poplarfield.....	518 37
Lundar.....	1,705 21	Poplar Point.....	814 54
Lyleton.....	1,332 26	Portage La Prairie.....	28,712 48
McAuley.....	1,532 69	Pratt.....	468 34
McConnell.....	571 31	Purves.....	459 37
McCreary.....	2,001 22	Rapid City.....	3,601 16
MacDonald.....	587 14	Rathwell.....	1,683 69
MacGregor.....	3,384 52	Reaburn.....	247 18
Mafeking.....	564 01	Regent.....	597 10
Magnet.....	240 04	Rembrandt.....	216 86
Makaroff.....	700 30	Renwer.....	421 22
Makinak.....	867 43	Reston.....	4,576 10
Manitou.....	4,604 42	Ridgeville.....	724 48
Manson.....	791 80	Riding Mountain.....	611 82
Margaret.....	804 45	Rivers.....	2,531 95
Mariapolis.....	1,122 25	Riverton.....	2,060 58



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF MANITOBA—*Concluded*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Roblin.....	4,233 67	Valley River.....	639 89
Roland.....	2,665 54	Vassar.....	692 75
Rorketon.....	964 15	Victoria Beach.....	806 44
Rosebank.....	566 65	Virden.....	10,581 65
Roseisle.....	646 52	Vista.....	629 23
Rosenfeld.....	1,159 07	Vita.....	1,196 87
Rossburn.....	2,626 71	Vivian Station.....	307 59
Rossendale.....	515 54	Wabowden.....	414 14
Rounthwaite.....	631 47	Wakopa.....	335 91
Russell.....	5,118 27	Warrenton.....	593 39
Ste. Agathe.....	775 90	Waskada.....	2,705 24
St. Alphonse.....	288 13	Wawanesa.....	10,535 58
Ste. Amélie.....	204 72	Wellwood.....	1,056 38
Ste. Anne des Chênes.....	1,313 83	Westbourne.....	921 93
St. Boniface.....	20,749 92	Wheatland.....	235 26
St. Claude.....	1,367 20	Whitemouth.....	2,102 72
St. Elizabeth.....	291 17	Whitewater.....	394 61
St. Eustache.....	276 56	Willen.....	362 92
St. Jean Baptiste.....	1,193 80	Winkler.....	3,684 76
St. Laurent.....	843 14	Winnipeg.....	3,672,536 17
St. Lazare.....	1,043 13	Divided as follows:—	
St. Léon.....	260 89	Head Office.....	3,225,978 68
St. Malo.....	385 04	Postal Station B.....	21,726 89
St. Martin's Station.....	433 61	Postal Station C.....	14,911 55
St. Norbert.....	534 94	Postal Station D.....	13,710 59
St. Pierre Jolys.....	1,881 78	Postal Station K.....	8,323 91
Ste. Rose du Lac.....	1,892 50	Postal Station L.....	17,159 43
Sandy Lake.....	1,287 47	Sub-Office No. 1.....	19,319 91
Sanford.....	1,048 57	Sub-Office No. 2.....	2,368 35
Scandinavia.....	92 83	Sub-Office No. 3.....	34,597 43
Sclater.....	530 60	Sub-Office No. 4.....	59,282 26
Selkirk.....	9,742 69	Sub-Office No. 6.....	16,108 34
Seven Sisters Falls.....	1,623 35	Sub-Office No. 7.....	518 31
Shellmouth.....	830 96	Sub-Office No. 8.....	6,261 92
Shoal Lake.....	5,385 93	Sub-Office No. 10.....	11,698 22
Sidney.....	1,233 84	Sub-Office No. 11.....	6,346 11
Sifton.....	1,783 48	Sub-Office No. 12.....	6,640 27
Silverton Station.....	430 17	Sub-Office No. 13.....	6,052 90
Sinclair Station.....	1,094 68	Sub-Office No. 14.....	1,638 69
Snow Flake.....	1,341 47	Sub-Office No. 15.....	18,311 81
Solsgrith.....	1,233 90	Sub-Office No. 16.....	5,220 31
Somerset.....	2,372 72	Sub-Office No. 17.....	5,302 06
Souris.....	8,016 27	Sub-Office No. 18.....	5,482 49
South Junction.....	452 19	Sub-Office No. 19.....	9,580 53
Sperling.....	1,431 56	Sub-Office No. 20.....	5,642 38
Sprague.....	777 60	Sub-Office No. 21.....	8,556 24
Starbuck.....	1,301 63	Sub-Office No. 22.....	8,086 29
Stead.....	384 58	Sub-Office No. 23.....	70,813 37
Steeprock.....	724 19	Sub-Office No. 24.....	4,519 93
Steinbach.....	2,543 50	Sub-Office No. 25.....	4,179 27
Stephenfield.....	224 96	Sub-Office No. 26.....	1,458 74
Stockton.....	667 98	Sub-Office No. 27.....	7,160 84
Stonewall.....	3,800 72	Sub-Office No. 28.....	1,800 69
Stony Mountain.....	775 36	Sub-Office No. 29.....	16,256 55
Strathclair.....	2,638 02	Dickens.....	2,212 59
Stuartburn.....	300 63	East Kildonan.....	565 84
Sundown.....	344 02	Fort Rouge.....	4,723 77
Swan Lake.....	1,811 26	Inkster.....	6,178 30
Swan River.....	7,368 71	Kildonan West.....	2,142 95
Teulon.....	2,510 24	Louise Bridge.....	9,886 55
The Pas, Le Pas.....	25,526 37	Morse Place.....	232 55
Thornhill.....	707 37	Norwood Grove.....	8,205 98
Tilston.....	1,109 04	St. Vital.....	1,436 77
Tolstoi.....	828 91	Sturgeon Creek.....	631 59
Toutes Aides.....	286 18	Winnipeg Beach.....	2,108 67
Transcona.....	5,328 15	Winnipegosis.....	3,064 28
Treesbank.....	537 78	Wood Bay.....	310 54
Treherne.....	3,543 30	Woodlands.....	785 98
Two Creeks.....	521 03	Woodnorth.....	516 94
Tyndall.....	672 46	Woodside.....	136 34
Ukraina.....	358 41	Non-Accounting Post Offices.....	45,055 02
Underhill.....	245 24		
Uno.....	286 01		
		Total.....	4,484,987 77

Gross Postal Revenue of Accounting Offices—*Continued*

## PROVINCE OF SASKATCHEWAN

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Abbey.....	2,899 07	Bohney.....	151 39
Aberdeen.....	2,060 39	Borden.....	2,590 35
Abernethy.....	2,430 60	Bounty.....	1,163 19
Adanac.....	881 54	Bracken.....	1,944 71
Admiral.....	2,897 64	Braddock.....	321 42
Alameda.....	2,850 20	Bradwell.....	1,166 65
Albertville.....	349 62	Brancepeth.....	711 82
Alida.....	1,292 28	Bratton.....	307 39
Allan.....	2,515 28	Bredenbury.....	2,131 35
Alsask.....	3,174 31	Bresaylor.....	478 28
Alticane.....	382 23	Bridgeford.....	733 43
Amazon.....	370 28	Briercrest.....	1,877 67
Amsterdam.....	296 38	Bright Sand.....	126 08
Amulet.....	916 85	Broadacres.....	780 52
Anerley.....	565 68	Broadview.....	4,522 21
Aneroid.....	3,405 93	Brook.....	2,237 68
Anglia.....	955 16	Broderick.....	2,281 14
Annaheim.....	598 58	Bromhead.....	1,654 66
Antelope.....	743 00	Brooking.....	245 56
Antler.....	1,710 20	Brooksby.....	952 89
Arborefield.....	1,049 72	Browning.....	713 40
Archerwill.....	789 07	Brownlee.....	1,408 14
Arcola.....	5,279 51	Bruno.....	3,656 11
Ardath.....	1,291 96	Buchanan.....	3,216 28
Ardill.....	544 98	Buffalo Gap.....	496 14
Arelee.....	862 09	Bulyea.....	1,678 05
Argo.....	350 71	Burstall.....	1,988 75
Armley.....	1,131 84	Buttress.....	236 88
Arran.....	1,628 11	Cabri.....	5,232 88
Artland.....	658 96	Cadillac.....	2,758 27
Asquith.....	2,535 24	Calder Station.....	1,691 50
Assiniboia.....	11,463 47	Cana.....	197 53
Atwater.....	869 94	Candiac Station.....	1,035 19
Avonhurst.....	504 83	Cando.....	1,177 92
Avonlea.....	2,508 41	Canora.....	7,369 32
Aylesbury.....	1,582 72	Cantuar.....	500 25
Bagley.....	166 00	Canuck.....	475 29
Baildon.....	254 68	Canwood.....	2,683 39
Balcarres.....	3,365 38	Cardross.....	357 39
Baldwinton.....	683 00	Carievale.....	1,730 73
Balgonie.....	1,409 41	Carlton.....	608 91
Bangor.....	975 48	Carlyle.....	4,265 18
Bapaume.....	260 43	Carmel Station.....	1,161 27
Barbour.....	114 56	Carmichael.....	918 12
Baring.....	350 79	Carnduff.....	4,793 69
Bateman.....	1,486 63	Caron.....	1,586 87
Battleford.....	8,587 10	Carruthers.....	667 47
Batrum.....	834 10	Cavell.....	540 53
Bayard Station.....	359 05	Cedoux.....	781 57
Beadle.....	493 40	Central Butte.....	2,520 76
Beatty.....	1,245 22	Ceylon Station.....	2,406 85
Beaufield.....	301 73	Chamberlain.....	1,524 36
Beaver Flat.....	246 71	Chaplin.....	2,323 06
Bechard.....	313 98	Chipperfield.....	237 20
Beechy.....	2,326 98	Churchbridge.....	1,782 81
Belle Plaine.....	651 86	Clair.....	1,327 37
Bender.....	520 46	Clavet.....	474 69
Bengough.....	3,235 37	Claybank.....	906 64
Benson.....	1,095 62	Claydon.....	670 29
Bethune.....	2,287 29	Cleaves.....	436 60
Beverley Station.....	403 24	Climax.....	2,704 02
Bienfait.....	2,894 12	Cloan.....	225 03
Big Beaver.....	718 00	Clouston.....	240 07
Biggar.....	11,412 65	Cochin.....	217 83
Big River.....	2,942 35	Coderre.....	1,257 16
Birch Hills.....	4,082 24	Codette Station.....	2,034 82
Birmingham.....	263 43	Coleville.....	1,112 74
Birsay.....	1,705 62	Colfax.....	863 18
Bjorkdale.....	303 25	Colgate.....	1,105 67
Bladworth.....	2,150 38	Colonsay.....	2,055 56
Blaine Lake.....	3,751 00	Congress.....	980 72
Blucher.....	668 39	Conquest.....	3,199 19
Blumenhof.....	775 62	Constance.....	525 61
Boharm.....	502 96	Consul.....	1,252 30



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF SASKATCHEWAN—Continued

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Coppen.....	252 37	Elfros.....	2,613 78
Corinne.....	380 05	Elrose.....	2,823 83
Corning.....	1,032 05	Elstow.....	1,553 08
Coronach.....	1,751 14	Endeavour.....	279 65
Court.....	191 84	Englefeld.....	1,155 12
Courval.....	503 71	Ernfold.....	1,915 88
Craik.....	4,602 76	Esk.....	595 85
Crane Valley.....	1,257 00	Eskbank.....	550 39
Craven.....	1,291 42	Estherhazy.....	3,151 98
Creelman.....	2,459 24	Estevan.....	19,746 62
Crestwynd.....	725 97	Estlin.....	472 08
Crichton.....	469 41	Eston.....	4,577 96
Crooked River.....	1,833 25	Estuary.....	477 38
Cudworth.....	3,395 65	Ethelton.....	311 97
Cupar.....	3,491 96	Ettington.....	391 76
Cut Knife.....	2,769 63	Evesham.....	1,030 80
Cymric.....	502 18	Expanse.....	884 01
Dafoe.....	1,537 94	Eyebrow.....	1,738 27
Dahinda.....	741 64	Eyre.....	271 36
Dalmeny.....	974 17	Fairholme.....	467 91
Dana.....	231 35	Fairlight Station.....	1,532 27
D'Arcy Station.....	1,005 72	Fairmount Station.....	640 41
Darmody.....	637 89	Fairy Glen.....	520 29
Davidson.....	5,969 18	Fenton.....	415 44
Davin.....	571 60	Fenwood.....	1,222 65
Davis.....	415 96	Ferland.....	464 24
Daylesford.....	462 41	Fertile.....	399 17
Daysville.....	148 28	Fielding.....	1,252 81
Debden.....	1,538 42	Fife Lake.....	1,189 63
Delisle.....	3,016 99	Fillmore.....	2,260 83
Delmas.....	711 00	Findlater.....	1,083 41
Demaine.....	1,382 30	Fir Mountain.....	638 02
Dendron.....	187 28	Fiske.....	1,346 58
Denholm.....	1,422 51	Flaxcombe.....	1,370 35
Denzil.....	2,273 29	Fleming.....	1,861 88
Dewar Lake.....	506 19	Flintoft.....	590 47
Dilke.....	1,134 70	Foam Lake.....	5,033 47
Dinsmore.....	2,644 18	Forgan.....	805 12
Disley.....	686 84	Forget.....	1,567 35
Divide.....	321 52	Fort Pitt.....	233 63
Dodsland.....	2,287 13	Fort Qu'Appelle.....	3,449 60
Dollard.....	1,295 94	Forward.....	590 75
Domremy.....	1,753 08	Fosston.....	811 58
Donavon.....	726 97	Fox Valley.....	2,579 95
Donwell.....	293 64	Francis.....	1,607 72
Drake.....	2,074 42	Freemont.....	577 21
Drinkwater.....	1,440 49	Frenchmen's Butte.....	164 88
Driver.....	719 37	Frobisher.....	1,649 17
Druid.....	892 02	Frontier.....	1,584 31
Dubuc.....	1,903 30	Froude.....	642 21
Duck Lake.....	1,932 10	Fry's.....	456 28
Duff.....	854 14	Furness.....	468 41
Dumas.....	484 94	Fusilier.....	875 84
Dummer.....	928 60	Gainsborough.....	2,638 58
Dunblane.....	1,894 39	Galilee.....	170 55
Dundurn.....	2,326 29	Gallivan.....	344 23
Dunfermline.....	300 91	Gerald.....	699 19
Dunkirk.....	507 87	Gibbs.....	508 77
Dunlop.....	119 02	Gillespie.....	171 84
Duval.....	1,679 97	Gilroy.....	543 89
Dysart.....	2,102 77	Girvin.....	1,785 77
Earl Grey.....	2,551 35	Gladmar.....	400 26
East Anglia.....	140 87	Glaslyn.....	1,371 34
East End.....	4,472 10	Glasnevin.....	176 79
Eatonia.....	2,546 97	Glenavon.....	2,032 85
Ebenezer.....	559 31	Glenbush.....	642 16
Edam.....	2,210 39	Glen Ewen.....	1,830 63
Edenwold.....	1,083 06	Glenside.....	2,185 21
Edfield.....	242 10	Glentworth.....	1,254 11
Edgeley.....	632 16	Glidden.....	1,598 96
Edgeworth.....	219 74	Golden Prairie.....	1,100 79
Elbow.....	2,573 51	Goodeve.....	1,791 13
Eldersley.....	1,712 96	Goodwater.....	1,018 98
Eldred.....	230 22	Gorlitz.....	448 23

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF SASKATCHEWAN—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Gouverneur.....	583 09	Keddleston.....	723 92
Govan.....	4,870 70	Keeler.....	1,315 88
Govenlock.....	586 29	Kegworth.....	392 45
Grainland.....	316 31	Kelfield.....	988 99
Grand Coulee.....	489 39	Kelliher.....	3,157 90
Grandora.....	327 28	Kelso Station.....	797 66
Gravelbourg.....	8,253 03	Kelstern.....	775 21
Gray.....	873 12	Kelvington.....	3,618 42
Grayson.....	1,620 84	Kenaston.....	2,507 79
Great Deer.....	363 68	Kendal Station.....	821 31
Greenan.....	324 42	Kennedy.....	2,228 70
Grenfell.....	5,582 56	Keppel.....	630 04
Griffin.....	1,387 46	Kerrobot.....	8,832 10
Gronlid.....	940 17	Ketchen.....	491 71
Guernsey.....	2,332 88	Keystown.....	417 01
Gull Lake.....	7,496 64	Khediye.....	1,001 18
Hafford.....	3,009 92	Killaly.....	1,168 43
Hague.....	1,844 82	Kincaid.....	3,403 43
Halbrite.....	1,353 54	Kincorth.....	179 84
Hallonquist.....	511 06	Kindersley.....	8,732 72
Hamton Station.....	529 71	Kinistino.....	4,762 61
Handel.....	1,856 94	Kinley.....	1,502 97
Handsworth.....	512 16	Kipling Station.....	3,691 03
Hanley.....	4,164 65	Kisbey.....	2,931 94
Hanson.....	243 91	Kronau.....	607 60
Hardy.....	1,066 10	Krydor.....	1,512 56
Harptree.....	698 69	Kuest.....	268 04
Harris.....	3,020 93	Kuroki.....	1,411 38
Hart.....	219 75	Kyle.....	2,084 24
Hatton.....	1,386 47	Kylemore.....	468 29
Hawarden.....	2,643 89	Lacadena.....	1,279 98
Hazel Cliffe.....	442 63	Lac Pelletier.....	362 72
Hazel Dell.....	387 20	Lac Vert.....	922 56
Hazenmore.....	2,698 55	Ladstock.....	449 10
Hearne.....	472 13	Lafiche.....	4,435 98
Hendon.....	598 93	Laird.....	1,546 80
Henribourg.....	985 10	Lajord.....	868 87
Hepburn.....	1,326 42	Lake Alma.....	1,432 79
Herbert.....	5,906 35	Lake Valley.....	398 10
Herschel.....	2,561 11	Lampman.....	2,230 53
Heward.....	1,567 68	Lancer.....	1,056 44
Hirsch.....	631 17	Landis.....	2,263 59
Hitecock.....	291 63	Lang.....	2,444 26
Hodgeville.....	2,652 87	Langbank.....	928 44
Hoey.....	1,283 07	Langenburg.....	3,375 23
Hoffer.....	643 26	Langham.....	2,644 96
Holbein.....	520 00	Langigan.....	4,493 82
Holdfast.....	1,923 13	Laporte.....	856 47
Hoosier.....	733 83	Lashburn.....	3,291 03
Horizon.....	755 85	Laura.....	1,157 68
Horsham.....	375 96	Lawson.....	1,227 78
Hubbard.....	1,179 26	Leacross.....	556 47
Hudson Bay Junction.....	3,622 88	Leader.....	4,617 22
Hughton.....	1,936 56	Leask.....	3,101 71
Humboldt.....	12,284 07	Lebret.....	1,274 73
Huntoon.....	436 03	Leipsig.....	1,077 50
Hyas.....	1,336 83	Lemberg.....	2,725 40
Imperial.....	3,720 44	Lemsford.....	941 48
Inchkeith.....	489 12	Leney.....	1,141 92
Indian Head.....	8,632 02	Lenora Lake.....	2,451 93
Insinger.....	1,222 53	Leofeld.....	41 20
Instow.....	829 44	Leofhard.....	267 70
Invergordon.....	177 68	Leross.....	787 09
Invermay.....	1,927 42	Leroy.....	1,629 29
Isham.....	211 45	Leslie Station.....	1,481 89
Ituna.....	2,857 80	Lestock Station.....	2,978 23
Jack Fish Lake.....	164 28	Lewvan.....	1,078 91
Jansen.....	2,034 39	Liberty.....	1,726 52
Jasmin.....	522 33	Limerick.....	3,630 23
Jedburgh.....	593 26	Lintlaw.....	1,419 21
Juniata.....	322 59	Lipton.....	2,242 19
Kamsack.....	7,934 15	Lisieux.....	569 08
Kandahar.....	1,614 86	Livelong.....	698 13
Kayville.....	660 78	Lloydminster.....	13,837 44



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF SASKATCHEWAN—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Lockwood.....	1,813 79	Moose Jaw.....	134,986 16
Lone Rock.....	792 21	Divided as follows:—	
Loomis.....	506 03	Head Office.....	133,532 02
Loreburn.....	2,291 57	Sub-Office No. 1.....	1,454 14
Lorlie.....	665 31	Moosomin.....	8,444 38
Loverna.....	2,131 51	Morse.....	3,968 67
Lucky Lake.....	3,292 28	Mortlach.....	2,833 52
Lumsden.....	2,359 77	Mossbank.....	3,100 84
Luseland.....	3,902 83	Mozart.....	1,058 15
Lydden.....	729 24	Muenster.....	1,818 82
McCord.....	1,550 89	Mullingar.....	411 42
McGee.....	943 04	Muscow.....	301 69
McKague.....	906 17	Naicam.....	2,663 96
McLean.....	969 17	Naisberry.....	312 09
McMahon.....	961 78	Naseby.....	294 82
McTaggart.....	698 41	Neidpath.....	1,353 42
Macdowall.....	635 15	Neilburg.....	1,272 04
Macklin.....	3,773 91	Neptune.....	255 43
MacNutt.....	1,736 85	Netherhill.....	1,149 49
Macoun.....	2,020 69	Neudorf.....	2,694 67
Macrorie.....	2,450 44	Neville.....	1,804 39
Macworth.....	174 05	Nipawin.....	6,140 33
Madison.....	1,175 36	Nokomis.....	4,603 95
Maidstone.....	3,130 74	Nora.....	493 40
Mair.....	470 31	Norbury.....	291 60
Major.....	1,541 42	Norquay.....	2,636 12
Mankota.....	1,699 55	North Battleford.....	29,955 78
Manor.....	2,591 66	Northgate.....	309 81
Mantario.....	775 79	North Portal.....	1,505 72
Maple Creek.....	10,692 44	Nottingham.....	427 25
Marcelin.....	1,850 19	Nut Mountain.....	451 60
Marchwell.....	1,004 58	Oakshela.....	439 86
Marengo.....	1,198 26	Odessa Station.....	1,146 79
Margo.....	1,709 34	Ogema.....	3,315 97
Markinch.....	1,265 06	Onion Lake.....	620 57
Marquis.....	1,147 58	Onward.....	323 54
Marsden.....	1,366 55	Orcadia.....	241 38
Marshall.....	1,478 67	Orkney.....	1,015 70
Maryfield.....	2,953 72	Ormiston.....	769 79
Marysburg.....	1,105 61	Osage.....	1,071 57
Masefield.....	623 62	Osler.....	743 64
Matador.....	214 80	Otthon.....	648 66
Mawer.....	955 73	Outlook.....	4,682 52
Maxim.....	379 54	Outram Station.....	555 01
Mayfair.....	870 51	Oxbow.....	4,913 06
Maymont.....	1,776 99	Paddockwood.....	868 63
Mazenod.....	2,039 36	Palmer.....	975 39
Meacham.....	1,662 19	Palo.....	299 51
Meadow Lake.....	1,343 03	Pambrun.....	649 66
Medstead.....	1,015 88	Pangman.....	1,605 25
Melaval.....	1,036 14	Paradise Hill.....	623 92
Melfort.....	15,416 98	Parkbeg.....	1,123 89
Melville.....	14,914 33	Parkerview.....	251 58
Mendham.....	1,305 85	Parkman.....	536 91
Mennon.....	392 18	Parkside.....	1,615 74
Meota.....	1,962 57	Parry.....	563 00
Merid.....	217 61	Pasqua.....	438 89
Mervin.....	1,845 66	Paswegin.....	329 92
Meskanaw.....	522 99	Pathlow.....	1,321 32
Meyronne.....	3,456 30	Patrick.....	288 48
Midale.....	2,355 90	Paynton.....	1,699 74
Middle Lake.....	450 19	Peesane.....	343 34
Mikado.....	1,027 53	Pelly.....	2,312 81
Milden.....	2,779 90	Pennant Station.....	2,078 55
Milestone.....	3,087 89	Pense.....	1,881 19
Millerdale.....	390 27	Penzance.....	1,205 52
Milly.....	260 94	Percival.....	662 11
Mistatim.....	838 97	Perdue.....	3,114 40
Mistawasis.....	162 63	Peterson.....	612 62
Mitchellton.....	686 64	Phippen.....	696 79
Montmartre.....	1,943 68	Piapot.....	3,426 54
Mont Nebo.....	184 12	Pilot Butte.....	344 32
		Pinkham.....	800 41
		Plato.....	1,922 77

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF SASKATCHEWAN—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Pleasantdale.....	1,611 21	St. Boswells.....	1,252 53
Plenty.....	1,936 52	St. Brieux.....	1,949 40
Plunkett.....	1,682 98	St. Denis.....	260 37
Ponteix.....	4,984 84	St. Gregor.....	1,158 06
Portrilas.....	915 76	St. Hippolyte.....	244 87
Portreeve.....	1,161 56	St. Hubert Mission.....	173 19
Prairie River.....	1,034 66	St. Louis.....	813 88
Preeceville.....	3,274 76	St. Victor.....	373 11
Prelate.....	2,706 35	St. Walburg.....	3,483 98
Primate.....	872 86	Saltcoats.....	3,584 69
Prince.....	830 84	Salter.....	243 39
Prince Albert.....	52,147 78	Salvador.....	2,248 40
Prongua.....	231 14	Sanctuary.....	954 03
Prud'homme.....	1,761 74	Sandall.....	262 57
Punnichy.....	3,265 66	Saskatoon.....	373,485 76
Qu'Appelle.....	3,259 55	Divided as follows:—	
Quill Lake.....	3,429 02	Head Office.....	329,114 29
Quinton.....	1,026 65	Sub-Office No. 1.....	7,356 72
Rabbit Lake.....	1,571 28	Sub-Office No. 2.....	10,689 06
Radisson.....	4,545 34	Sub-Office No. 3.....	1,491 39
Radville.....	5,006 01	Sub-Office No. 4.....	1,631 31
Rama.....	1,048 73	Sub-Office No. 5.....	11,815 98
Ratcliffe.....	712 41	Sub-Office No. 7.....	950 14
Ravenscrag.....	1,327 25	Sub-Office No. 9.....	1,358 46
Raymore.....	2,916 64	Sub-Office No. 10.....	553 54
Readlyn.....	1,695 12	Sub-Office No. 11.....	3,423 69
Red Deer Hill.....	311 36	University Sub-Office.....	5,101 18
Redvers.....	2,828 86	Sceptre.....	2,519 64
Regina.....	933,143 89	Scotsguard.....	1,938 37
Divided as follows:—		Scott.....	2,295 40
Head Office.....	866,468 62	Scottsburgh.....	284 35
Sub-Office No. 1.....	6,815 00	Scout Lake.....	651 43
Sub-Office No. 1A.....	2,738 58	Secretan.....	513 33
Sub-Office No. 2.....	809 25	Sedley.....	1,420 91
Sub-Office No. 3.....	11,635 51	Semans.....	3,960 42
Sub-Office No. 4.....	5,650 07	Senate.....	430 61
Sub-Office No. 5.....	28,886 92	Senlac.....	1,962 70
Sub-Office No. 6.....	670 00	Shackleton.....	1,621 51
Sub-Office No. 7.....	877 39	Shamrock.....	1,192 61
Sub-Office No. 8.....	2,809 74	Shand.....	370 61
Sub-Office No. 9.....	4,338 29	Shanavon.....	14,517 29
North Annex.....	798 99	Sheho.....	2,758 48
North Regina.....	645 53	Shell Brook.....	4,296 84
Regina Beach.....	921 52	Shell Lake.....	959 88
Renown.....	942 52	Sidewood.....	509 93
Resource.....	349 53	Silton.....	1,283 06
Revenue.....	704 58	Silver Park.....	525 51
Rhein.....	1,476 24	Simpson.....	2,883 23
Riceton.....	816 12	Sintaluta.....	2,412 87
Richard.....	1,923 94	Smiley.....	1,397 22
Richardson Station.....	171 08	Sonningdale.....	910 98
Richlea.....	1,098 96	Southey.....	2,878 69
Richmound.....	1,427 79	South Fork.....	540 80
Ridgedale.....	2,244 51	Sovereign.....	1,546 68
Ritchie.....	257 48	Spalding.....	1,631 45
Riverhurst.....	2,370 26	Speers.....	1,896 62
Robinhood.....	344 89	Spiritwood.....	983 58
Robsart.....	1,806 47	Springside.....	2,038 97
Rocanville.....	3,812 65	Spring Valley.....	1,348 38
Roche Percée.....	380 07	Springwater.....	1,298 95
Rock Glen.....	2,127 43	Spruce Lake.....	1,244 52
Rock Haven.....	979 32	Spy Hill.....	1,270 25
Rokeby.....	351 11	Stalwart.....	1,013 97
Rosetown.....	11,704 83	Star City.....	4,135 66
Rose Valley.....	1,606 34	Steelman.....	497 39
Rosthern.....	8,168 89	Stenen.....	2,140 49
Rouleau.....	4,358 82	Stewart Valley.....	771 21
Ruddell.....	957 23	Stockholm.....	2,387 55
Runciman.....	442 39	Stone.....	338 41
Runnymede.....	629 02	Stony Beach.....	684 22
Rush Lake.....	1,573 53	Stornoway.....	997 88
Ruthilda.....	1,261 89	Storthoaks.....	1,199 95
Rutland Station.....	678 13	Stoughton.....	3,343 97
Ryerson.....	323 73	Stranraer.....	1,401 60



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF SASKATCHEWAN—*Concluded*

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Strasbourg Station.....	4,056 80	Verwood.....	1,667 82
Strongfield.....	1,879 58	Vibank.....	1,174 88
Struan.....	366 36	Viceroy.....	2,195 90
Sturgeon Valley.....	385 96	Vidora.....	1,090 68
Sturgis.....	2,078 09	Viewfield.....	431 90
Success.....	1,525 30	Viscount.....	3,450 18
Summerberry.....	891 07	Vonda.....	2,923 32
Summercove.....	108 88	Wadena.....	5,226 68
Superb.....	542 06	Wakaw.....	4,133 59
Surbiton.....	307 84	Waldeck.....	1,313 05
Sutherland.....	1,851 43	Waldheim.....	1,604 35
Swanson.....	774 56	Waldron.....	1,199 27
Swift Current.....	39,186 11	Walpole.....	840 99
Sylvania.....	1,292 71	Wapella.....	4,087 12
Tadmore.....	562 37	Warman.....	581 82
Tako.....	259 43	Wartime.....	785 07
Talmage.....	495 21	Waseca.....	1,850 80
Tangleflags.....	284 06	Watrous.....	7,209 52
Tantallon.....	2,062 76	Watson.....	3,981 87
Tarnopol.....	740 43	Wauchope.....	1,168 56
Tate.....	816 20	Wawota.....	2,546 95
Tatsfield.....	250 68	Webb.....	2,931 06
Taylorlton.....	1,274 70	Welby.....	219 88
Tessier.....	1,628 49	Weldon.....	1,700 72
Theodore.....	3,327 19	Welwyn.....	1,995 15
Tichfield.....	445 31	Weyburn.....	30,222 70
Tilney.....	238 85	Wheatstone.....	296 02
Tisdale.....	10,480 33	White Bear.....	980 32
Togo.....	2,255 51	Whitewood.....	4,563 51
Tompkins.....	4,130 54	Whitkow.....	395 18
Tonkin.....	512 36	Whittome.....	172 10
Torquay.....	1,818 30	Wilcox.....	2,772 76
Totnes.....	154 31	Wilkie.....	8,189 12
Tramping Lake.....	1,246 70	Willmar Station.....	915 98
Traynor.....	534 55	Willowbrook.....	1,011 08
Tregarva.....	302 99	Willowbunch.....	3,189 87
Trewdale.....	280 89	Willows.....	529 72
Tribune.....	1,307 47	Wimmer.....	365 14
Trossachs.....	872 03	Windthorst.....	2,502 41
Truax.....	1,385 65	Winter.....	708 28
Tuberose.....	1,289 65	Wiseton.....	1,931 99
Tuffnell.....	507 91	Wishart.....	961 79
Tugaske.....	2,298 94	Witchehan.....	171 17
Tullis.....	197 61	Wolfe.....	323 71
Turtleford.....	2,746 16	Wolseley.....	5,501 50
Tuxford.....	1,220 75	Wood Mountain.....	445 34
Tway.....	164 99	Wood Mountain Station.....	1,101 19
Tyner.....	523 24	Woodrow.....	2,432 77
Tyvan.....	1,414 73	Worcester.....	305 86
Unity.....	7,859 50	Wroxton.....	1,405 13
Unwin.....	494 75	Wymark.....	1,007 16
Uren.....	471 55	Wynyard.....	6,820 86
Valjean.....	358 96	Yarbo.....	380 37
Valley Centre.....	668 12	Yellow Grass.....	3,225 53
Val Marie.....	1,157 06	Yonker.....	170 04
Valor.....	490 45	Yorkton.....	33,320 19
Valparaiso.....	1,205 18	Young.....	3,840 53
Vandura.....	540 72	Zealandia.....	2,205 41
Vanguard.....	3,757 91	Zehner.....	338 47
Vanscoy.....	1,272 18	Zelma.....	1,192 56
Vantage.....	1,053 08	Zeneta.....	308 27
Vawn.....	790 59	Zenon Park.....	627 80
Venn.....	935 83	Non-Accounting Post Offices.....	61,206 81
Vera.....	417 90		
Verigin.....	2,219 95		
		Total.....	3,092,497 40

Gross Postal Revenue of Accounting Offices—*Continued*

## PROVINCE OF ALBERTA

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Abee.....	367 83	Bowell.....	298 26
Abilene.....	81 87	Bow Island.....	3,078 48
Acadia Valley.....	1,400 15	Boyle.....	874 24
Acome.....	2,923 36	Bragg Creek.....	139 15
Aden.....	101 13	Brainard.....	221 76
Aerial.....	589 86	Brant.....	1,487 80
Airdrie.....	1,328 05	Bremner.....	496 19
Alberta Beach.....	237 84	Breton.....	987 47
Alcomdale.....	432 27	Brightview.....	369 28
Alderson.....	541 32	Brocket.....	595 83
Aldersyde.....	458 73	Brooks.....	5,375 50
Alhambra.....	572 81	Brownvale.....	784 13
Alix.....	3,445 83	Bruce.....	1,214 32
Alliance.....	2,824 36	Bruderheim.....	2,179 43
Altario.....	962 82	Brule Mines.....	245 02
Amisk.....	1,127 83	Buffalo.....	606 89
Andrew.....	1,455 98	Buffalo Lake.....	141 23
Ankerton.....	110 23	Bulwark.....	738 52
Ardenode.....	176 27	Burdett.....	1,799 61
Ardley.....	270 38	Burnis.....	221 68
Ardrossan.....	546 01	Busby.....	757 77
Armada.....	583 33	Byemoor.....	1,194 47
Armena.....	220 55	Cadogan.....	1,550 10
Armistice.....	175 39	Cadomin.....	3,996 82
Arrowwood.....	2,483 39	Cairns.....	112 26
Ashmont.....	912 83	Calahoo.....	213 17
Athabaska.....	3,867 84	Calgary.....	699,181 92
Atlee.....	459 02	Divided as follows:—	
Auburndale.....	224 60	Head Office.....	548 911 61
Baintree.....	179 17	Sub-Office No. 1.....	8,587 68
Balzac.....	530 67	Sub-Office No. 2.....	49,477 26
Banff.....	19,708 23	Sub-Office No. 3.....	5,386 02
Barnwell.....	999 23	Sub-Office No. 4.....	5,853 53
Barons.....	3,190 74	Sub-Office No. 5.....	6,476 11
Barrhead.....	2,103 66	Sub-Office No. 6.....	5,687 97
Bashaw.....	3,575 64	Sub-Office No. 7.....	139 41
Bassano.....	5,737 90	Sub-Office No. 8.....	32,905 27
Battle Lake.....	133 55	Sub-Office No. 9.....	143 62
Bawlf.....	2,313 54	Sub-Office No. 10.....	447 06
Beacon Mines.....	103 56	Sub-Office No. 11.....	2,177 44
Bearberry.....	105 13	Sub-Office No. 12.....	7,564 06
Beaumont.....	290 51	Sub-Office No. 15.....	347 43
Beauvallon.....	746 43	Sub-Office No. 17.....	8,868 39
Beaverlodge.....	2,464 68	Sub-Office No. 20.....	7,115 56
Beaver Mines.....	315 41	Sub-Office No. 23.....	877 67
Beiseker.....	2,016 07	Sub-Office No. 24.....	4,615 90
Bellevue.....	4,549 39	Sub-Office No. 25.....	3,599 93
Bellis.....	1,254 34	Calmar.....	1,090 20
Belloy.....	261 13	Camrose.....	15,645 52
Benalto.....	730 74	Canmore.....	3,365 64
Bentley.....	2,119 26	Carbon.....	4,178 14
Benton Station.....	625 22	Cardiff.....	677 17
Berry Creek.....	108 20	Cardston.....	8,491 47
Berwyn.....	2,122 68	Carmangay.....	2,947 26
Beverly.....	564 58	Caroline.....	276 42
Beynon.....	386 19	Carolside.....	217 92
Big Valley.....	3,109 46	Carrot Creek.....	221 90
Bindloss.....	1,163 97	Carseland.....	1,286 62
Bircham.....	288 79	Carstairs.....	4,303 28
Bittern Lake.....	892 59	Carvel Station.....	481 24
Black Diamond.....	2,574 03	Cassils.....	493 76
Blackfalds.....	897 76	Castor.....	4,865 21
Blackfoot.....	496 82	Cavendish.....	206 15
Blackie.....	3,282 10	Cayley.....	1,601 90
Blades.....	338 35	Cereal.....	2,302 93
Blairmore.....	7,209 35	Cessford.....	751 88
Blue Ridge.....	335 44	Champion.....	3,659 64
Bluesky.....	551 34	Chancellor.....	730 73
Bluffton.....	1,705 69	Chauvin.....	3,262 91
Bon Accord.....	809 50	Cheadle.....	300 95
Bonnyville.....	3,337 00	Cherhill.....	708 67
Botha.....	1,187 82	Chinook.....	2,708 46
Bottrel.....	260 78	Chipman.....	2,401 24
Bowden.....	2,652 31	Clairmont.....	1,309 76



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF ALBERTA—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Clandonald.....	1,353 41	Edmonton— <i>Con.</i>	
Claresholm.....	8,070 36	Sub-Office No. 9.....	121 42
Clivale.....	201 88	Sub-Office No. 10.....	32,611 60
Clive.....	2,043 17	Sub-Office No. 11.....	5,736 57
Clover Bar.....	402 70	Sub-Office No. 12.....	3,011 19
Cluny.....	1,681 18	Sub-Office No. 13.....	3,958 19
Clyde.....	2,008 83	Sub-Office No. 14.....	447 48
Coaldale.....	2,209 45	Sub-Office No. 15.....	5,103 21
Coalhurst.....	3,486 05	Sub-Office No. 16.....	369 34
Coalspur.....	604 04	Sub-Office No. 17.....	1,524 43
Coal Valley.....	458 24	Sub-Office No. 18.....	239 98
Cochrane.....	3,478 43	Sub-Office No. 19.....	1,321 09
Cold Lake.....	872 82	Sub-Office No. 20.....	24,769 27
Coleman.....	8,414 67	Edson.....	6,460 82
Coleridge.....	420 92	Edward.....	1,035 39
Colinton.....	1,290 67	Egremont.....	602 09
College Heights.....	1,146 39	Elk Point.....	1,862 96
Commerce.....	784 75	Ellscoth.....	217 81
Compeer.....	1,377 79	Elnora.....	2,833 74
Condor.....	478 54	Empress.....	2,650 94
Consort.....	2,711 82	Enchant.....	1,250 40
Coronado.....	221 40	Endiang.....	1,076 61
Coronation.....	6,736 51	Enilda.....	443 63
Countess.....	200 72	Ensign.....	529 43
Coutts.....	2,000 41	Entrance.....	437 24
Cowley.....	1,678 69	Entwistle.....	1,083 63
Craigmyle.....	2,764 19	Erskine.....	1,684 33
Cremona.....	260 21	Esther.....	373 51
Crossfield.....	3,257 14	Etzikom.....	1,052 84
Czar.....	1,774 27	Evansburgh.....	1,420 92
Dalemead.....	441 48	Evarts.....	327 70
Dalroy.....	180 72	Excel.....	504 70
Dapp.....	1,008 68	Exshaw.....	1,342 57
Darwell.....	181 78	Eyremore.....	465 94
Daysland.....	3,484 98	Fabyan.....	399 84
Delburne.....	2,888 10	Fairview.....	3,146 45
Delia.....	3,524 02	Falher.....	2,391 76
Derwent.....	1,418 45	Fallis.....	332 93
Dewberry.....	1,265 79	Falun.....	445 41
De Winton.....	547 75	Fareham.....	198 46
Diamond City.....	688 01	Faust.....	596 41
Dickson.....	380 58	Fawcett.....	997 09
Didsbury.....	6,378 86	Federal.....	183 35
Dimsdale.....	267 17	Fedorah.....	100 77
Dinant.....	383 45	Fenn.....	542 51
Dodds.....	125 77	Ferintosh.....	1,710 08
Donalda.....	2,424 80	Fishburn.....	196 28
Donnelly.....	1,118 00	Fleet.....	560 74
Dorenee.....	312 11	Foothills.....	869 15
Dovercourt.....	330 44	Foremost.....	2,861 97
Dowling.....	166 33	Forestburg.....	2,259 84
Drumheller.....	21,970 42	Fort Kent.....	156 38
Duchess.....	1,589 72	Fort McMurray.....	1,229 32
Duffield.....	785 75	Fort Resolution.....	406 99
Duhamel.....	570 10	Fort Saskatchewan.....	4,562 50
Dunstable.....	251 72	Fort Smith.....	871 07
Durlingville.....	603 43	Frank.....	531 19
Duvernay.....	188 17	Freedom.....	126 16
East Coulee.....	913 23	Gadsby.....	1,920 61
Eckville.....	2,186 91	Gainford.....	394 84
Edberg.....	1,529 12	Galahad.....	1,659 59
Edgerton Station.....	3,063 13	Gem.....	487 16
Edmonton.....	541,386 94	Ghost Pine Creek.....	272 02
Divided as follows:—		Gibbon's Station.....	819 53
Head Office.....	407,761 45	Gilby.....	79 97
Strathcona Postal Station.....	21,170 33	Girouxville.....	585 88
Sub-Office No. 1.....	23,711 60	Gleichen.....	4,031 10
Sub-Office No. 2.....	327 61	Glendon.....	741 33
Sub-Office No. 3.....	982 83	Glenevis.....	270 01
Sub-Office No. 4.....	3,430 71	Glen Leslie.....	146 20
Sub-Office No. 5.....	3,591 40	Glenwoodville.....	1,151 91
Sub-Office No. 6.....	291 54	Golden Spike.....	151 57
Sub-Office No. 7.....	233 37	Goodfare.....	180 55
Sub-Office No. 8.....	672 33	Gourin.....	59 41

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ALBERTA—Continued

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Grainger.....	427 84	Lac La Biche.....	1,575 03
Grande Prairie.....	12,172 29	Lacombe.....	11,086 27
Graham.....	341 01	Lac Ste. Anne.....	221 61
Granum.....	3,187 61	Lafond.....	268 42
Grassy Lake.....	1,613 49	La Glace.....	463 64
Green Court.....	819 41	Lake Louise.....	1,601 94
Greenshields.....	332 40	Lamont.....	4,000 50
Grimshaw.....	1,728 78	Landonville.....	267 38
Grouard.....	988 81	Lanfine.....	461 02
Gunn.....	442 17	Langdon.....	880 53
Gwynne.....	573 86	Lavoy.....	1,977 69
Hackett.....	286 73	Lea Park.....	275 59
Haight.....	315 22	Leduc.....	6,480 10
Hairy Hill.....	1,184 13	Leedale.....	327 82
Halcourt.....	320 74	Legal.....	1,616 54
Halkirk.....	1,733 07	Legoff.....	205 55
Halladay.....	144 31	Leo.....	220 79
Hamlin.....	322 19	Leslieville.....	1,108 76
Hanna.....	10,325 74	Lethbridge.....	76,829 85
Hardieville.....	1,199 54	Divided as follows:—	
Hardisty.....	3,982 66	Head Office.....	71,940 82
Hay Lakes.....	1,531 45	Sub-Office No. 1.....	4,889 03
Haynes.....	375 35	Linaria.....	150 47
Hayter.....	1,137 13	Lindbergh.....	399 39
Hazeldine.....	265 41	Lisburn.....	179 43
Heath.....	550 22	Little Gem.....	214 47
Heinsburg.....	285 09	Lomond.....	2,091 56
Heisler.....	1,022 05	Lonebutte.....	93 84
Hemaruka.....	639 87	Longview.....	226 59
Hesketh.....	273 62	Loughheed.....	2,448 55
Hespero.....	612 15	Lousana.....	1,200 03
High Prairie.....	2,324 04	Loyalist.....	716 76
High River.....	9,615 93	Lundbreck.....	1,468 47
Highway.....	77 73	Lunnford.....	123 12
Hilda.....	2,078 58	Luscar.....	2,478 25
Hillcrest Mines.....	3,529 77	Lyalta.....	259 83
Hilliard.....	693 68	McLennan.....	1,520 64
Hill Spring.....	975 49	McLeod Valley.....	246 14
Hines Creek.....	133 94	MacLeod.....	9,876 85
Hoadley.....	243 03	Magnolia.....	327 52
Hobbema.....	332 58	Magrath.....	3,978 29
Holden.....	3,153 25	Majorville.....	269 21
Huallen.....	205 81	Makepeace.....	252 98
Hughenden.....	2,242 58	Maleb.....	173 72
Hussar.....	2,099 69	Mallaig.....	480 57
Hutton.....	156 11	Mannville.....	3,775 10
Huxley.....	1,232 84	Manola.....	553 27
Hythe.....	2,765 26	Manyberries.....	1,302 93
Iddesleigh.....	339 71	Markerville.....	760 18
Innisfail.....	7,978 55	Marlboro.....	436 31
Innisfree.....	2,850 73	Marwayne.....	1,971 00
Irma.....	2,703 70	Maybutt.....	429 90
Iron Springs.....	1,310 32	Mayerthorpe.....	1,893 01
Irricana.....	1,023 01	Mayton.....	333 66
Irvine.....	1,787 90	Mazeppa.....	280 05
Islay.....	2,426 19	Mearook.....	467 41
Jarrow.....	934 93	Medicine Hat.....	43,795 62
Jarvie.....	737 25	Meeting Creek.....	1,126 49
Jasper.....	8,919 99	Meroaal.....	1,199 89
Jenner.....	939 26	Metiskow.....	1,387 07
Kahwin.....	405 72	Michichi.....	907 22
Kaleland.....	395 73	Midnapore.....	865 39
Kathryn.....	920 16	Milk River.....	3,006 09
Kelsey.....	433 76	Millarville.....	316 02
Keoma.....	312 59	Millet.....	2,928 96
Killam.....	3,635 72	Millcent.....	303 73
Kingman.....	1,062 25	Milo.....	1,486 65
Kinsella.....	1,270 89	Minburn.....	1,372 54
Kinuso.....	970 58	Mirror.....	2,451 53
Kipp.....	292 27	Mirror Landing.....	633 41
Kirkcaldy.....	451 17	Monarch.....	804 01
Kirriemuir.....	630 81	Monitor.....	1,745 38
Kitscotv.....	2,928 07	Morinville.....	2,110 80
Knee Hill Valley.....	321 74	Morningside.....	313 08



Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF ALBERTA—*Continued*

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Morrin.....	1,696 11	Reid Hill.....	300 07
Mossidae.....	264 96	Reno.....	369 22
Mountain Park.....	2,318 45	Retlaw.....	1,146 91
Mountain View.....	407 64	Ribstone.....	743 76
Mundare.....	5,206 59	Richdale.....	513 27
Munson.....	1,547 91	Rife.....	244 75
Musidora.....	389 48	Rimbey.....	3,255 68
Myrnam.....	1,422 49	Rio Grande.....	322 95
Naemine.....	1,037 08	Rivière Qui Barre.....	285 76
Naco.....	696 94	Robb.....	927 36
Namaka.....	571 06	Rochester.....	731 61
Namao.....	242 82	Rochfort Bridge.....	1,039 78
Nampa.....	540 98	Rockyford.....	2,295 31
Nanton.....	5,511 91	Rocky Mountain House.....	4,585 88
Nemiskam.....	658 03	Rosalind.....	878 52
Nevis.....	445 13	Rosebud.....	1,549 91
New Brigden.....	920 98	Rosedale.....	427 07
Newbrook.....	299 73	Rosedale Station.....	1,433 73
Newcastle Mine.....	758 49	Rose Lynn.....	424 66
New Dayton.....	1,110 89	Rosevear.....	252 15
New Norway.....	1,976 22	Round Hill.....	846 53
New Sarepta.....	609 49	Rowley.....	898 96
Nightingale.....	274 48	Roycroft.....	1,216 97
Nisku.....	153 06	Rumsey.....	1,522 11
Niton.....	304 37	Ryley.....	2,407 95
Nobleford.....	1,677 27	St. Albert.....	1,031 20
Nordegg.....	2,960 42	St. Lina.....	219 94
Northbank.....	123 47	St. Michael.....	643 39
North Cooking Lake.....	132 84	St. Paul.....	6,228 40
North Edmonton.....	3,847 79	St. Vincent.....	391 30
Notikewin.....	326 31	Sangudo.....	1,754 95
Ohaton.....	833 41	Saunders.....	973 86
Okotoks.....	5,135 78	Scandia.....	246 78
Olds.....	9,242 93	Scapa.....	859 09
Onoway.....	1,644 50	Schuler.....	1,036 81
Opal.....	411 23	Scollard.....	422 26
Orion.....	863 42	Scottfield.....	230 56
Owlseye Lake.....	376 66	Seba Beach.....	457 71
Oyen.....	3,855 42	Sedalia.....	1,044 38
Pakan.....	131 57	Sedgewick.....	3,323 02
Paradise Valley.....	559 44	Seebe.....	330 24
Parkland.....	1,021 51	Seven Persons.....	872 22
Passburg.....	115 64	Sexsmith.....	3,401 90
Patricia.....	737 68	Shaughnessy.....	265 30
Peace River.....	5,274 34	Sheerness.....	333 16
Peers.....	580 73	Shepard.....	302 74
Pemukan.....	270 36	Shouldice.....	228 66
Penhold.....	1,327 59	Sibbald.....	1,499 94
Perryvale.....	501 75	Sion.....	142 84
Phillips.....	197 60	Slave Lake.....	707 32
Pibroch.....	856 06	Smoky Lake.....	3,403 92
Pickardville.....	1,312 04	Spedden.....	811 04
Picture Butte.....	810 75	Spirit River.....	2,505 04
Pincher Creek.....	7,296 92	Spring Coulee.....	753 38
Pincher Station.....	525 55	Spruce Grove.....	1,204 02
Pine Lake.....	266 87	Standard.....	1,911 70
Plamondon.....	388 26	Stanmore.....	530 49
Poe.....	151 76	Stauffer.....	135 32
Pollockville.....	721 25	Stavely.....	3,127 92
Ponoka.....	9,028 77	Sterco.....	644 71
Prestville.....	161 97	Stettler.....	10,029 82
Priddis.....	233 03	Stevenville.....	69 96
Provost.....	5,655 04	Stirling.....	857 45
Purple Springs.....	620 20	Stony Plain.....	3,543 82
Queenstown.....	1,011 41	Strathmore.....	3,744 27
Radway.....	2,241 32	Streamstown.....	643 72
Rainier.....	391 60	Strome.....	2,113 56
Ranfurly.....	1,357 70	Styal.....	277 84
Raymond.....	6,222 54	Suffield.....	367 72
Redcliff.....	3,227 80	Sundre.....	697 37
Red Deer.....	19,306 76	Sunnynook.....	1,234 52
Redland.....	335 40	Sunnyslope.....	426 25
Redwater.....	857 23	Swalwell.....	1,352 07
Red Willow.....	937 21	Sylvan Lake.....	2,354 27

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF ALBERTA—*Concluded*

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Taber.....	7,982 69	Warden Junction.....	282 99
Tawatinau.....	741 16	Wardlow.....	293 46
Teepee Creek.....	102 43	Warner.....	3,095 50
Tees.....	784 73	Warspite.....	675 14
Telfordville.....	715 98	Waskatenau.....	2,441 43
Thelma.....	188 76	Water Glen.....	226 05
Therien.....	707 28	Waterhole.....	211 62
Thorhild.....	1,076 15	Waterton Park.....	1,340 04
Three Hills.....	5,630 93	Waterways.....	614 10
Throne.....	266 69	Watino.....	296 16
Tofield.....	5,160 50	Waugh.....	276 36
Tomahawk.....	356 29	Wayne.....	4,403 61
Travers.....	898 10	Wembley.....	2,232 24
Trochu.....	3,877 56	West Edmonton.....	1,823 27
Tudor.....	211 64	Westerose.....	198 61
Turin.....	1,015 67	Westlock.....	4,296 16
Turner Valley.....	6,302 14	Wetaskiwin.....	14,229 59
Twin Butte.....	517 79	Wheat Centre.....	99 44
Twining.....	192 25	White Court.....	1,045 21
Two Hills.....	1,373 96	White Law.....	1,369 05
Valhalla Centre.....	689 85	Whitford.....	332 18
Valleyview.....	143 57	Whitla.....	665 33
Vanrena.....	165 66	Wildwood.....	920 85
Vauxhall.....	1,832 79	Willington.....	1,926 39
Vegreville.....	11,083 11	Wimborne.....	215 72
Venice.....	154 31	Winfield.....	621 44
Vermilion.....	10,030 13	Winnifred.....	1,500 55
Veteran.....	2,191 58	Wolf Creek.....	309 16
Viking.....	5,451 43	Woodhouse.....	202 38
Villeneuve.....	217 10	Woolford.....	1,089 01
Vilna.....	1,935 51	Wostok.....	499 09
Vimy.....	553 67	Wrentham.....	654 70
Vulcan.....	7,772 62	Yeoford.....	188 83
Wabamun.....	802 54	Youngstown.....	3,887 10
Wainwright.....	8,500 32	Non-Accounting Post Offices.....	60,362 71
Walsh.....	1,172 35		
Wanham.....	963 40		
		Total.....	2,429,177 77

## PROVINCE OF BRITISH COLUMBIA

Abbotsford.....	6,586 88	Bevan.....	362 33
Agassiz.....	3,198 54	Blackpool.....	249 36
Agerton.....	687 95	Blakeburn.....	1,822 48
Ainsworth.....	435 06	Bloedel.....	1,468 91
Alberni.....	3,531 62	Blubber Bay.....	836 60
Albion.....	303 05	Blue River.....	2,644 25
Albreda.....	417 45	Boston Bar.....	656 67
Aldergrove.....	1,322 45	Boswell.....	725 02
Alert Bay.....	2,474 64	Bowen Island.....	733 47
Aleza Lake.....	747 44	Bowser.....	1,271 79
Alice Arm.....	929 43	Brackendale.....	214 59
Allenby.....	1,342 57	Bradner.....	506 47
Anyox.....	9,351 87	Bridesville.....	382 09
Appledale.....	312 21	Bridge River.....	1,575 09
Ardley.....	445 37	Brighthouse.....	942 47
Armstrong.....	7,660 61	Brilliant.....	790 67
Arrowhead.....	780 27	Brisco.....	354 79
Arrow Park.....	726 95	Britannia Beach.....	7,690 95
Ashcroft.....	4,194 68	Brookmere.....	626 20
Athalmer.....	300 06	Bull River.....	716 28
Atlin.....	1,758 18	Burnaby Lake.....	682 59
Balfour.....	325 60	Burns Lake.....	2,315 27
Bamfield.....	1,642 08	Burton.....	687 78
Barkerville.....	410 37	Butedale.....	643 33
Barriere.....	690 36	Cadboro Bay.....	1,734 92
Baynes Lake.....	334 56	Campbell River.....	2,959 63
Beaton.....	420 36	Camp Lister.....	301 04
Beaverdell.....	961 21	Canal Flats.....	1,022 62
Beaver Point.....	257 41	Canford.....	176 05
Bella Bella.....	833 84	Canoe.....	974 38
Bella Coola.....	963 34	Capilano.....	855 75



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF BRITISH COLUMBIA—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Carlin.....	198 43	Fort Langley.....	547 54
Cascade.....	557 06	Fort St. John.....	934 70
Cassidy.....	641 11	Fort Steele.....	620 27
Castlegar.....	1,206 01	Francois Lake.....	381 75
Cawston.....	344 58	Fraser Lake.....	602 30
Cedarvale.....	550 47	Fraser Mills.....	2,047 73
Celista.....	299 11	Fruitvale.....	561 25
Chapman Camp.....	1,405 46	Fulford Harbour.....	256 28
Chase.....	1,700 52	Galiano.....	779 66
Chemainus.....	4,994 86	Ganges.....	2,478 30
Chilliwack.....	17,050 28	Gibson Landing.....	1,340 37
Claxton.....	352 46	Gifford Station.....	215 15
Clayburn.....	821 33	Giscome.....	1,959 29
Clayoquot.....	241 07	Glacier.....	1,071 15
Clinton.....	1,575 16	Golden.....	4,580 56
Cloverdale.....	5,789 66	Grand Forks.....	8,039 36
Coal Creek.....	528 87	Granthams Landing.....	251 78
Coalmont.....	1,170 91	Great Central.....	1,296 07
Cobble Hill.....	2,088 99	Greenwood.....	1,778 14
Coghlan.....	393 74	Grindrod.....	670 69
Colquitz.....	434 90	Hagensborg.....	548 17
Colwood.....	356 01	Harrison Hot Springs.....	1,099 28
Comox.....	1,574 94	Harrison Mills.....	734 95
Coombs.....	606 60	Harrogate.....	149 19
Copper Mountain.....	2,742 90	Harrop.....	378 77
Corbin.....	2,525 96	Hatzic.....	1,772 03
Cortez Island.....	194 68	Haysport.....	357 83
County Line.....	259 03	Hazelton.....	2,300 66
Courtney.....	9,590 80	Headquarters.....	477 25
Cowichan Station.....	1,021 61	Hedley.....	1,607 50
Cranbrook.....	22,313 34	Heffley Creek.....	367 74
Crawford Bay.....	240 75	Heriot Bay.....	115 69
Crescent.....	644 56	Hillbank.....	165 75
Crescent Valley.....	375 99	Hillier's Crossing.....	413 46
Creston.....	5,036 81	Holberg.....	253 01
Crofton.....	336 33	Hollyburn.....	3,446 95
Crow's Nest.....	778 60	Hope.....	1,554 35
Cumberland.....	6,996 79	Hosmer.....	351 12
Dawson Creek.....	684 27	Houston.....	683 07
Deer Park.....	236 17	Hudson Hope.....	341 12
Denman Island.....	579 72	Huntingdon.....	623 04
De Roche.....	644 36	Invermere.....	1,831 30
Dewdney.....	893 86	Inverness.....	389 18
Discovery.....	194 95	Ioco.....	1,331 27
Dollarton.....	1,063 90	Irvine's Landing.....	756 26
Dome Creek.....	641 31	Jaffray.....	506 97
Duncan.....	19,772 15	James Island.....	723 11
Dunster.....	375 29	Kaledep.....	413 06
East Arrow Park.....	163 33	Kamloops.....	35,086 36
East Kelowna.....	558 21	Kaslo.....	4,645 67
East Wellington.....	383 24	Keefers.....	620 02
Eburne.....	1,528 94	Kelowna.....	23,846 76
Edgewood.....	1,026 98	Kelsey Bay.....	188 87
Egmont.....	111 09	Keremeos.....	1,372 05
Elko.....	542 61	Kettle Valley.....	414 07
Endako.....	409 23	Kildonan.....	1,002 47
Enderby.....	4,292 01	Kilgarde.....	361 31
Englewood.....	2,863 96	Kimberley.....	10,022 67
Erickson.....	677 50	Kingcome Inlet.....	268 23
Erie.....	142 37	Kitchener.....	486 42
Errington.....	529 03	Kitwanga.....	465 96
Extension.....	445 58	Klemtu.....	138 62
Falkland.....	410 57	Koksilah.....	361 38
Fanny Bay.....	466 43	Lac la Hache.....	204 88
Fauquier.....	141 30	Ladner.....	5,168 25
Fawn.....	408 50	Ladysmith.....	5,815 06
Ferguson.....	131 41	Lake Cowichan.....	1,921 40
Fernie.....	16,641 87	Lake Hill.....	226 92
Field.....	3,821 29	Langford Station.....	840 08
Finmoore.....	219 95	Langley Prairie.....	4,107 66
Flagstone.....	645 91	Lasqueti.....	286 77
Forestdale.....	454 77	Lillooet.....	2,110 47
Fort Fraser.....	926 06	Lochdale.....	278 37
Fort George.....	240 84	Longworth.....	838 14

Gross Postal Revenue of Accounting Offices—*Continued*PROVINCE OF BRITISH COLUMBIA—*Continued*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Lower Nicola.....	345 09	Oyama.....	780 91
Lumberton.....	2,023 16	Pacific.....	381 72
Lumby.....	1,748 98	Parksville.....	2,587 30
Lund.....	1,238 77	Pavilion.....	361 01
Lynn Creek.....	2,035 76	Peachland.....	1,238 74
Lytton.....	2,092 26	Pender Island.....	443 10
McBride.....	2,138 42	Penny.....	581 87
Magna Bay.....	229 57	Penticton.....	20,041 75
Malakwa.....	706 42	Perry Siding.....	500 84
Mara.....	464 44	Pitt Meadows.....	726 24
Marigold.....	503 24	Port Alberni.....	11,119 17
Masset.....	652 54	Port Alice.....	2,317 76
Matsqui.....	1,516 46	Port Clements.....	595 66
Mayne.....	703 98	Port Coquitlam.....	3,557 33
Menzies Bay.....	670 36	Port Crawford.....	273 09
Merritt.....	5,734 16	Port Essington.....	1,190 77
Merville.....	371 11	Port Hammond.....	3,731 06
Metchosin.....	988 68	Port Haney.....	5,220 52
Michel.....	2,527 13	Port Hardy.....	519 18
Midway.....	753 95	Port Kells.....	461 76
Mill Bay.....	162 63	Port Mann.....	478 97
Milner.....	1,735 85	Port Mellon.....	466 59
Milne's Landing.....	409 93	Port Moody.....	2,508 78
Mission City.....	8,003 50	Port Simpson.....	891 75
Monte Lake.....	149 70	Port Washington.....	449 79
Mount Lehman.....	694 78	Pouce Coupe.....	2,299 60
Mount Olie.....	390 16	Powell River.....	13,493 57
Moyie.....	799 58	Premier.....	2,624 69
Murrayville.....	1,063 05	Prince George.....	14,327 77
Nadina River.....	127 63	Prince Rupert.....	36,023 17
Nakusp.....	3,258 46	Divided as follows:—	
Namu.....	382 53	Head Office.....	35,057 93
Nanaimo.....	30,114 26	Sub-Office No. 1.....	965 24
Nanoose.....	183 89	Princeton.....	6,545 72
Naramata.....	895 98	Pritchard.....	376 98
Natal.....	2,826 76	Proctor.....	2,528 57
Needles.....	534 51	Qualicum Beach.....	2,092 94
Nelson.....	43,997 35	Quathiaski Cove.....	1,030 41
New Denver.....	2,525 93	Quatsino.....	993 94
Newgate.....	232 30	Queen Charlotte.....	816 34
New Hazelton.....	511 70	Queen's Bay.....	193 75
Newlands Station.....	437 05	Quesnel.....	2,996 03
Newton Station.....	658 30	Quick Station.....	329 78
New Westminster.....	92,794 25	Quilchena.....	208 30
Divided as follows*:		Quinsam.....	334 24
Head Office.....	74,311 56	Red Gap.....	649 11
Sub-Office No. 2.....	1,259 14	Red Pass.....	721 54
Sub-Office No. 3.....	880 80	Renata.....	220 38
Sub-Office No. 4.....	1,845 40	Revelstoke.....	16,628 54
Sub-Office No. 5.....	1,869 20	Riondel.....	311 82
Sub-Office No. 6.....	1,536 42	Riske Creek.....	178 51
Sub-Office No. 7.....	1,253 71	River Jordan.....	632 03
Sub-Office No. 8.....	353 25	Robson.....	412 05
Sub-Office No. 9.....	327 38	Rock Bay.....	256 27
Sub-Office No. 10.....	87 45	Rock Creek.....	720 46
Sub-Office No. 11.....	50 00	Rolla.....	1,758 77
East Burnaby.....	1,250 75	Rosedale.....	627 24
Edmonds.....	4,542 75	Rossland.....	8,137 26
Maillardville.....	1,070 37	Royal Oak.....	2,957 88
Queensborough.....	431 64	Royston.....	647 77
Sapperton.....	1,724 43	Ruskin.....	1,341 08
Nicola.....	351 76	Rutland.....	633 58
North Bend.....	1,201 84	Saanichton.....	1,239 39
Northfield.....	692 51	Salmo.....	1,037 22
North Lonsdale.....	2,058 35	Salmon Arm.....	9,653 06
Notch Hill.....	804 20	Salt Spring Island.....	444 92
Ocean Falls.....	9,653 23	Sandon.....	2,033 99
Okanagan Centre.....	655 06	Sandwich.....	632 47
Okanagan Falls.....	249 96	Sardis.....	3,481 56
Okanagan Landing.....	574 29	Saturna.....	188 47
Okanagan Mission.....	1,034 75	Savona.....	576 39
Oliver.....	2,301 75	Sayward.....	362 97
150 Mile House.....	407 13	Seaford.....	76 36
Owl Creek.....	312 74	Sechelt.....	936 68



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF BRITISH COLUMBIA—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Shawinigan Lake.....	2,666 61	Vancouver—Continued	
Shelley.....	397 11	Sub-Office No. 17.....	20,846 97
Shoreacres.....	366 77	Sub-Office No. 18.....	250 85
Shuswap.....	231 05	Sub-Office No. 19.....	59,274 40
Sicamous.....	2,016 01	Sub-Office No. 20.....	5,241 09
Sidmouth.....	259 72	Sub-Office No. 21.....	3,177 96
Sidney.....	4,528 66	Sub-Office No. 22.....	3,044 88
Silverdale.....	320 17	Sub-Office No. 23.....	1,337 74
Silverton.....	1,881 82	Sub-Office No. 24.....	3,204 69
Simoom Sound.....	324 79	Sub-Office No. 25.....	59,960 38
Sinclair Mills.....	602 50	Sub-Office No. 26.....	1,119 70
Sirdar.....	648 11	Sub-Office No. 27.....	628 83
Skeena Crossing.....	267 62	Sub-Office No. 28.....	554 77
Slocan.....	1,134 86	Sub-Office No. 29.....	4,581 01
Smithers.....	6,711 15	Sub-Office No. 30.....	1,235 93
Snowshoe.....	734 45	Sub-Office No. 31.....	440 50
Sointula.....	867 89	Sub-Office No. 32.....	5,555 65
Solsqua.....	526 18	Sub-Office No. 33.....	1,998 46
Sooke.....	698 50	Sub-Office No. 34.....	4,704 61
Sorrento.....	496 99	Sub-Office No. 35.....	5,655 70
Southbank.....	234 10	Sub-Office No. 36.....	1,026 19
South Slocan.....	761 31	Sub-Office No. 37.....	2,905 92
South Wellington.....	625 13	Sub-Office No. 38.....	2,366 39
Spences Bridge.....	1,043 16	Sub-Office No. 39.....	534 20
Sperling Station.....	190 54	Sub-Office No. 40.....	1,637 52
Spuzzum.....	540 11	Sub-Office No. 41.....	631 76
Squamish.....	2,960 22	Sub-Office No. 42.....	254 60
Stave Falls.....	737 13	Adela.....	3,455 09
Steveston.....	4,030 83	Britcola.....	427 50
Stewart.....	3,356 11	Capitol Hill.....	480 64
Sullivan Station.....	472 41	Cedar Cottage.....	1,892 36
Summerland.....	2,367 07	City Heights.....	4,180 69
Sunset Prairie.....	91 11	Fraser Avenue.....	1,735 39
Surrey Centre.....	467 43	Grimmet.....	487 22
Tappen.....	536 58	Hastings.....	786 53
Telkwa.....	1,144 65	Janes Road.....	1,172 25
Terrace.....	3,045 58	Joyce.....	1,727 96
Thurms.....	267 26	North Arm.....	468 43
Thurlow.....	358 69	South Hill.....	5,698 39
Tod Inlet.....	684 69	Sunnydene.....	1,913 25
Tofino.....	1,045 90	Vancouver Heights.....	5,304 08
Trail.....	29,192 06	Winnot.....	431 34
Tranquille.....	2,724 88	Vanderhoof.....	2,652 06
Trout Lake.....	204 06	Vernon.....	31,158 61
Tulameen.....	396 82	Victoria.....	297,264 05
Ucluelet.....	980 68	Divided as follows:—	
Union Bay.....	1,621 76	Head Office.....	209,687 10
Usk.....	528 02	Sub-Office No. 1.....	5,256 33
Valemount.....	641 31	Sub-Office No. 2.....	1,038 86
Vananda.....	619 83	Sub-Office No. 3.....	3,704 08
Vancouver.....	1,487,585 47	Sub-Office No. 4.....	1,936 84
Divided as follows:—		Sub-Office No. 5.....	1,384 95
Head Office.....	978,765 37	Sub-Office No. 6.....	7,175 98
Postal Station B.....	69,115 60	Sub-Office No. 7.....	6,193 91
Postal Station C.....	15,405 97	Sub-Office No. 8.....	840 93
Postal Station D.....	23,937 24	Sub-Office No. 9.....	1,317 73
Postal Station E.....	15,274 79	Sub-Office No. 10.....	462 00
North Vancouver Postal Station.....	14,903 26	Sub-Office No. 11.....	453 37
Sub-Office No. 1.....	5,519 84	Sub-Office No. 12.....	3,504 68
Sub-Office No. 2.....	14,163 83	Sub-Office No. 13.....	27,979 66
Sub-Office No. 3.....	42,777 68	Sub-Office No. 14.....	1,349 11
Sub-Office No. 4.....	3,871 84	Sub-Office No. 15.....	524 53
Sub-Office No. 5.....	7,478 94	Sub-Office No. 16.....	12,604 75
Sub-Office No. 6.....	2,986 20	Sub-Office No. 17.....	346 00
Sub-Office No. 7.....	10,565 75	Sub-Office No. 18.....	1,997 60
Sub-Office No. 8.....	11,530 79	Sub-Office No. 19.....	3,130 66
Sub-Office No. 9.....	3,451 72	Sub-Office No. 20.....	1,927 52
Sub-Office No. 10.....	2,389 30	Sub-Office No. 21.....	562 73
Sub-Office No. 11.....	10,779 48	Sub-Office No. 22.....	1,697 29
Sub-Office No. 12.....	7,970 66	Sub-Office No. 23.....	760 71
Sub-Office No. 13.....	1,498 98	Sub-Office No. 24.....	1,426 73
Sub-Office No. 14.....	17,479 26	Beaumont.....	1,927 52
Sub-Office No. 15.....	2,083 60	Esquimalt.....	562 73
Sub-Office No. 16.....	3,303 55	Thoburn.....	1,697 29
		Tillicum.....	760 71
		Willowpark.....	1,426 73
		Waldo.....	558 42
		Walhachin.....	243 80
		Waneta.....	226 34

Gross Postal Revenue of Accounting Offices—*Concluded*PROVINCE OF BRITISH COLUMBIA—*Concluded*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Wardner.....	1,358 82	Willow River.....	758 02
Wasa.....	238 83	Wilmer.....	392 59
Webster's Corners.....	513 08	Windermere.....	534 16
Wellington.....	828 59	Winlaw.....	426 97
Westbank.....	1,006 44	Wistaria.....	192 56
Westbridge.....	277 49	Woodfibre.....	1,682 90
West Grand Forks.....	556 96	Wycliffe.....	290 82
Westholme.....	1,035 88	Wynndel.....	845 57
West Summerland.....	5,235 85	Yahk.....	2,054 46
Westview.....	622 98	Yale.....	430 61
Westwold.....	615 60	Ymir.....	720 48
Whaletown.....	223 85	Youbou.....	1,863 07
White Rock.....	2,780 97	Non-Accounting Post Offices.....	80,416 77
Whonnock.....	809 79		
Williams Lake.....	3,216 17	Total.....	2,871,638 95

## DISTRICT OF YUKON

Carcross.....	779 05	Wernecke.....	883 42
Carmacks.....	314 10	White Horse.....	3,521 88
Champagne.....	124 53	Non-Accounting Post Offices.....	390 43
Dawson.....	5,204 91		
Keno Hill.....	556 31	Total.....	12,933 55
Mayo Landing.....	1,158 92		



## REVENUE OF NON-ACCOUNTING OFFICES

REVENUE Collected by Postmasters of Non-Accounting Post Offices in the Dominion of Canada during the year ended March 31, 1930

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Abenakis.....	P.Q.....	96 00	Alkali Lake.....	B.C.....	30 00
Abenakis Springs.....	P.Q.....	152 90	Allainville.....	N.B.....	59 70
Aberdeen.....	N.S.....	55 00	Allan Hills.....	Sask.....	36 60
Aberfeldy.....	Ont.....	122 00	Allandale.....	N.B.....	23 00
Abney, Lot 64.....	P.E.I.....	131 10	Allan's Corners.....	P.Q.....	50 35
Abram River.....	N.S.....	54 00	Allard.....	P.Q.....	123 20
Acaciaville.....	N.S.....	186 00	Alleo (closed 11-4-29).....	B.C.....	(Nil)
Acadie.....	N.B.....	81 00	Allegra.....	Man.....	23 25
Acadie Siding.....	N.B.....	106 20	Allendale.....	N.S.....	235 15
Ada.....	Sask.....	46 24	Allen Grove.....	B.C.....	19 45
Adair.....	Sask.....	73 75	Allen's Mills.....	P.Q.....	133 20
Adams.....	Sask.....	110 80	Allerston.....	Alberta.....	60 00
Adams Lake.....	B.C.....	25 60	Allison Harbour.....	B.C.....	87 05
Adanac (summer office).....	Ont.....	46 00	Allsaw.....	Ont.....	65 35
Adderley.....	P.Q.....	61 23	Alma.....	N.S.....	259 00
Addington Forks.....	N.S.....	57 55	Almaville.....	P.Q.....	244 04
Admiral Rock.....	N.S.....	63 00	Alma West.....	N.B.....	46 00
Advance.....	Ont.....	40 35	Alpha.....	Sask.....	33 50
Aetna.....	Alberta.....	124 00	Alpine Ridge.....	N.S.....	10 00
Afton Station.....	N.S.....	91 25	Alta Lake.....	B.C.....	363 57
Agapit.....	N.B.....	16 25	Alton.....	N.S.....	165 15
Agardsey.....	Man.....	21 95	Alvena.....	Sask.....	296 30
Aguanish.....	P.Q.....	38 33	Alvin.....	B.C.....	441 82
Ahmic Lake.....	Ont.....	40 50	Armaranth Station.....	Ont.....	47 19
Ahousat.....	B.C.....	278 47	Amateur.....	P.Q.....	10 00
Ainslie Glen.....	N.S.....	22 00	Amelia.....	Sask.....	43 57
Ainslie Point.....	N.S.....	24 52	Amery (summer office).....	Ont.....	(Nil)
Ainslieview.....	N.S.....	13 00	Amery (closed 16-9-29).....	Man.....	83 88
Airy.....	Ont.....	139 00	Amesdale.....	Ont.....	114 63
Aiyansh.....	B.C.....	174 97	Anagance Ridge.....	N.B.....	29 00
Aklavik.....	N.W.T.....	268 26	Anderson.....	N.B.....	35 00
Alainbourg.....	P.Q.....	46 80	Anfield.....	N.B.....	27 25
Alamo.....	B.C.....	142 00	Ange Gardien, Est.....	P.Q.....	67 26
Alba.....	N.S.....	20 20	Angeline.....	P.Q.....	146 43
Alba Station.....	N.S.....	62 30	Angle Lake.....	Alberta.....	93 65
Albert Bridge.....	N.S.....	43 70	Anglemont, B.C.....	B.C.....	104 44
Albert Canyon.....	B.C.....	572 83	Anjou.....	P.Q.....	169 25
Albertine.....	N.B.....	207 65	Annable.....	B.C.....	67 00
Albert Mines.....	N.B.....	178 70	Annandale.....	N.S.....	25 50
Albert Park.....	Alberta.....	108 24	Annidale.....	N.B.....	190 20
Alberton.....	Ont.....	112 43	Anning.....	Alberta.....	24 85
Albertown.....	Sask.....	50 35	Anola.....	Man.....	167 58
Albion.....	P.E.I.....	56 90	Anse-à-Mercier.....	P.Q.....	160 00
Albion.....	Ont.....	327 72	Anse aux Erables.....	P.Q.....	75 50
Albion Ridge.....	Alberta.....	36 50	Anse au Griffon, Est.....	P.Q.....	119 29
Alcida.....	N.B.....	134 00	Anselmo.....	Alberta.....	100 90
Alcona.....	Ont.....	102 85	Anthony.....	Ont.....	31 40
Alcona Beach (summer office).....	Ont.....	88 76	Antigonish Harbour.....	N.S.....	21 00
Aldermac.....	P.Q.....	295 90	Antigonish University (open- ed 1-4-29).....	N.S.....	439 00
Alder Point.....	N.S.....	155 40	Antigonish Har. (South Side).....	N.S.....	33 00
Alder River.....	N.S.....	18 00	Anton Lake (opened, 10-1-30).....	Alberta.....	20 00
Aldershot.....	Ont.....	572 86	Antrim (closed, 10-10-29).....	N.S.....	8 65
Aldersville.....	N.S.....	95 85	Antross (opened, 1-6-29).....	Alberta.....	195 24
Alderwood.....	N.B.....	71 43	Anvers.....	P.Q.....	20 00
Aldina.....	Sask.....	58 60	Anvil Island.....	B.C.....	47 00
Aldouane.....	N.B.....	90 50	Appelo.....	Ont.....	186 35
Alencon.....	P.Q.....	61 00	Aquadell.....	Sask.....	15 00
Alert.....	Ont.....	21 25	Aragon.....	Ont.....	279 00
Alexanders Point.....	N.B.....	39 00	Arbakka.....	Man.....	131 49
Alexandria.....	B.C.....	101 35	Arbor Vitae.....	Ont.....	141 25
Alexandrina.....	N.B.....	29 50	Arbury.....	Sask.....	35 40
Alexis Creek.....	B.C.....	218 55	Arbutus.....	B.C.....	75 20
Alexo.....	Alberta.....	810 08	Archibald.....	N.S.....	45 00
Alford.....	Sask.....	23 75	Archibald Settlement.....	N.B.....	33 30
Alice.....	Ont.....	101 25	Archive.....	Sask.....	361 48
Alingly.....	Sask.....	134 30	Archydal.....	Sask.....	102 25

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Arctic Red River.....	N.W.T.	72 10	Avondale Station.....	N.S.	124 15
Ardbeg.....	Ont.	911 72	Avonport.....	N.S.	64 85
Ardenville.....	Alberta.	31 30	Axe Lake.....	Ont.	Nil
Ardkenneth.....	Sask.	10 50	Aylsham.....	Sask.	37 24
Ardmore.....	Alberta.	100 75	Aylwin Station.....	P.Q.	135 90
Ardrness.....	N.S.	66 50	Ayotte (closed 17-4-29).....	P.Q.	Nil
Argenta.....	B.C.	62 52	Babineau.....	N.B.	9 00
Argolis (closed 31-8-29).....	Ont.	8 51	Baccaro.....	N.S.	144 25
Argyle.....	N.B.	178 64	Bache Peninsula.....	N.W.T.	2 50
Argyle.....	N.S.	138 29	Baddeck Bay.....	N.S.	55 45
Argyle Head.....	N.S.	126 00	Baddeck Bridge.....	N.S.	43 15
Argyle Sound.....	N.S.	164 75	Baddeck, River, North		
Argyle South.....	N.S.	52 25	Branch.....	N.S.	19 00
Arisaig.....	N.S.	99 95	Badger.....	Man.	158 50
Arkell.....	Ont.	93 76	Badger Lake.....	Alberta.	48 88
Arklington.....	N.S.	32 00	Bad Heart (opened 18-7-29).....	Alberta.	55 00
Armagh Station.....	P.Q.	312 00	Baie de la Trinité.....	P.Q.	948 20
Armitage.....	Ont.	61 75	Baie des Bacons.....	P.Q.	78 55
Armorique (summer office).....	P.Q.	20 00	Baie des Rochers.....	P.Q.	102 00
Armstrong.....	P.Q.	323 25	Baie d'Urfé (summer office).....	P.Q.	23 00
Armstrong's Brook.....	N.B.	79 50	Baie Johan Beetz.....	P.Q.	40 00
Armstrong's Corner.....	N.B.	158 25	Baie Ste. Anne.....	N.B.	174 49
Arneson.....	Alberta.	72 50	Baie Ste. Clair, Anticosti.....	P.Q.	12 30
Arnold.....	N.S.	64 00	Baie St-Laurent.....	P.Q.	96 54
Arpin.....	Ont.	59 50	Baie St. Nicolas.....	P.Q.	50 00
Arrandale.....	B.C.	131 00	Baird.....	Ont.	68 50
Arras.....	B.C.	41 10	Baker.....	B.C.	95 97
Arsenault.....	P.Q.	7 00	Baker Settlement.....	N.S.	245 08
Arthurville.....	P.Q.	123 00	Balaclava.....	Ont.	129 20
Artois.....	P.Q.	86 00	Baldonnel.....	B.C.	75 97
Arvilla.....	Alberta.	58 63	Bald Rock.....	N.S.	21 70
Ash.....	Ont.	Nil	Bala Park (summer office).....	Ont.	155 25
Ashby Point.....	B.C.	70 50	Baldwin.....	Ont.	129 98
Ashdad.....	Ont.	167 29	Baleine.....	N.S.	12 00
Ashdale.....	N.S.	15 00	Baljennie.....	Sask.	53 00
Ashfield.....	N.S.	29 60	Ballantine.....	Alberta.	40 00
Ashley.....	Sask.	32 85	Ballantyne's Cove.....	N.S.	123 00
Ashmore.....	N.S.	133 25	Balla Philip.....	N.B.	15 00
Ash Point.....	N.B.	9 00	Balinora.....	Sask.	29 25
Ashton Station.....	Ont.	60 00	Balm.....	Alberta.	48 20
Ashworth.....	Ont.	62 00	Balmoral.....	N.S.	29 90
Askliton.....	N.S.	29 25	Balmoral Mills.....	N.S.	41 45
Asinka (summer office).....	Ont.	195 00	Balsam.....	Ont.	96 24
Aspdin.....	Ont.	184 50	Balsam Bay.....	Man.	40 50
Aspen Beach (summer office).....	Alberta.	100 00	Balvenie.....	Ont.	26 65
Aspen Grove.....	B.C.	48 50	Bamberg.....	Ont.	225 00
Aspotogan.....	N.S.	88 70	Bangs Falls.....	N.S.	58 75
Asselin.....	P.Q.	26 00	Banks of Broad Cove.....	N.S.	24 00
Aston Station.....	P.Q.	48 24	Bannock.....	Sask.	274 24
Atalante.....	P.Q.	111 30	Baptiste.....	Ont.	198 70
Atcheltitz.....	B.C.	136 25	Barachois.....	N.B.	106 50
Atikameg.....	Alberta.	78 35	Barachois Harbour.....	N.S.	64 00
Atkinson.....	Sask.	47 00	Barachois Nord.....	P.Q.	57 75
Atlantic.....	N.S.	36 50	Barachois Ouest.....	P.Q.	118 25
Atlas.....	Sask.	37 30	Bar de Cocagne.....	N.B.	48 80
Atnarko.....	B.C.	31 94	Barford.....	Sask.	227 19
Attachie.....	B.C.	31 50	Barker's Point.....	N.B.	86 00
Atwood's Brook.....	N.S.	155 00	Barkfield.....	Man.	31 77
Aubigny.....	Man.	124 58	Bark Lake.....	Ont.	24 00
Auburndale.....	N.S.	37 35	Barkmere (summer office).....	P.Q.	95 10
Auburnton (re-opened, 1-5-29).....	Sask.	179 28	Barkway.....	Ont.	141 75
Auburnville.....	N.B.	101 50	Barnard.....	P.Q.	70 00
Auger.....	P.Q.	35 80	Barlochan.....	Ont.	112 00
Auld.....	Ont.	118 15	Barnet.....	B.C.	970 85
Auldgirth.....	B.C.	61 97	Barnettville.....	N.B.	102 05
Auld's Cove.....	N.S.	268 50	Barney River Station.....	N.S.	136 25
Australian.....	B.C.	106 95	Barnhart.....	Ont.	34 75
Auvergne.....	P.Q.	225 00	Barnes Crossing.....	Sask.	58 55
Avalon.....	Alberta.	60 00	Barnhart Vale.....	B.C.	47 80
Avery's Portage.....	N.B.	116 00	Barnesdale.....	Ont.	79 00
Avebury.....	Sask.	78 00	Barnesville.....	N.B.	142 50
Avola.....	B.C.	281 55	Barnston Island.....	B.C.	44 90
Avon.....	P.Q.	10 00	Barrage St-Narcisse.....	P.Q.	70 00
Avondale.....	N.S.	43 75	Barra Glen.....	N.S.	15 00



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Barre Head.....	N.S.	31 00	Beauchêne.....	P.Q.	621 50
Barre.....	P.Q.	224 40	Beaudoin.....	P.Q.	30 00
Barrett Lake.....	B.C.	41 66	Beaudoin Centre.....	P.Q.	117 30
Barrieau.....	N.B.	29 80	Beaufort.....	N.B.	56 10
Barriefield.....	Ont.	44 50	Beaulac.....	P.Q.	38 70
Barrier Lake.....	Sask.	65 00	Beaumont.....	P.Q.	416 25
Barrington.....	P.Q.	141 50	Beaumont.....	N.B.	45 50
Barrington West.....	N.S.	130 30	Beaumont, Est.....	P.Q.	26 00
Barrio's Beach.....	N.S.	115 01	Beaupoit, Est.....	P.Q.	699 31
Barry River.....	P.Q.	29 60	Beaurepaire.....	P.Q.	284 67
Barry's Corner.....	N.S.	37 95	Beauséjour.....	P.Q.	124 00
Barryvale.....	Ont.	115 51	Beausoleil.....	P.Q.	19 00
Barryville.....	N.B.	131 00	Beauval.....	Sask.	141 51
Bartholomew.....	N.B.	22 25	Beaver.....	B.C.	262 03
Bartibog.....	N.B.	50 00	Beaver Bank.....	N.S.	186 50
Bartibog Bridge.....	N.B.	153 80	Beaver Bluff.....	Sask.	15 75
Bartibogue Station.....	N.B.	37 25	Beaver Brook.....	N.B.	25 50
Barvas.....	Sask.	88 00	Beaver Brook Station.....	N.B.	91 95
Bas de la Baie.....	P.Q.	30 90	Beaver Cove.....	N.S.	79 30
Bas de l'Anse.....	P.Q.	83 70	Beaver Creek.....	B.C.	85 25
Base Line Road.....	N.S.	28 00	Beaver Crossing.....	Alberta.....	123 75
Basque.....	N.B.	25 25	Beaver Dale.....	Sask.	80 67
Bass Creek.....	Ont.	34 47	Beaverdam.....	Alberta.....	17 90
Bass River Point.....	N.B.	97 90	Beaver Harbour.....	N.S.	154 85
Basswood Ridge.....	N.B.	30 25	Beaver House.....	Sask.	42 40
Bastarache.....	N.B.	8 10	Beaver Lake.....	B.C.	60 80
Batchawana.....	Ont.	107 13	Beaver Lake.....	Alberta.....	
Bateston.....	N.S.	47 00	Beaverley.....	B.C.	23 00
Batesville (summer office).....	P.Q.	37 00	Beaver River.....	N.S.	185 00
Bath Road.....	Ont.	(b)	Beaver Valley.....	Sask.	80 95
Bathurst Mines.....	N.B.	151 50	Beazer.....	Alberta.....	88 55
Batiscan Station.....	P.Q.	403 50	Beckenham.....	Sask.	55 50
Batoche.....	Sask.	80 00	Beckville.....	Man.	33 16
Battle Bend.....	Alberta.....	124 00	Bédard.....	P.Q.	241 02
Battle Creek.....	Sask.	37 30	Bede.....	Man.	263 09
Battle Ridge.....	Alberta.....	41 30	Bedfordville.....	Sask.	32 40
Battleview.....	Alberta.....	(Nil)	Bedworth.....	Ont.	58 37
Baxter's Harbour.....	N.S.	33 00	Beech Hill.....	N.S.	12 00
Bayard.....	P.Q.	19 00	Beech Hill Farms.....	N.S.	50 25
Bayend.....	Man.	58 52	Beechmont.....	N.S.	14 00
Bay du Vin.....	N.B.	748 15	Beechmont North.....	N.S.	12 00
Bay du Vin Mills.....	N.B.	15 00	Beechville.....	N.S.	19 50
Bay du Vin Wharf (opened 1-12-29).....	N.B.	136 00	Beersville.....	N.B.	106 87
Bayer Settlement.....	N.S.	53 00	Bégin.....	P.Q.	59 05
Bayfield.....	N.S.	45 00	Beinn Scalpie.....	N.S.	17 20
Bayham.....	Ont.	91 65	Bekevar (closed 31-1-30).....	Sask.	12 41
Bayhead.....	N.S.	203 96	Bélair.....	Man.	74 20
Bayport.....	N.S.	137 45	Béland.....	P.Q.	107 40
Bay Road Valley.....	N.S.	21 90	Bélangier.....	Sask.	23 50
Bayside.....	N.B.	106 97	Bélangier Siding.....	P.Q.	253 85
Bayside.....	N.S.	16 75	Belbeck.....	Sask.	98 00
Bay St. Lawrence.....	N.S.	130 20	Belbutte.....	Sask.	172 07
Bayswater (re-opened 1-6-29).....	N.B.	143 50	Bellavance.....	P.Q.	40 00
Bayswater.....	N.S.	156 00	Ball Camp, (Winter Office).....	Sask.	(Nil)
Bayswater.....	Ont.	(a)	Belle Anse.....	P.Q.	216 72
Bayton.....	Man.	188 43	Belleau Brook.....	Sask.	33 87
Bay View.....	N.S.	143 30	Belle Côte.....	N.S.	230 75
Beach Meadows.....	N.S.	194 64	Belledune.....	N.B.	313 10
Beaconsfield (closed 1-12-29).....	Man.	4 75	Beeledune River.....	N.B.	115 00
Beaconsfield.....	P.Q.	203 90	Bellefeuille.....	P.Q.	46 00
Bear Cave.....	Ont.	30 30	Bellefleur.....	N.B.	84 30
Bear Cove (Chéticamp).....	N.S.	74 00	Belleville.....	N.S.	46 00
Bear Flat (re-opened 1-10-29).....	B.C.	43 35	Bellegarde.....	Sask.	79 10
Bear Line.....	Ont.	239 50	Belle Marche.....	N.S.	98 25
Bear Point.....	N.S.	148 98	Belleville.....	N.B.	66 75
Bear River East.....	N.S.	165 50	Belleville North.....	N.S.	81 00
Bear River.....	P.E.I.	282 30	Belleville South.....	N.S.	60 00
Bears Pass.....	Ont.	101 30	Bellevue Station.....	Ont.	111 27
Beatonville.....	N.S.	37 50	Bell Grove.....	N.B.	88 32
Beaubier.....	Sask.	249 21	Bellhampton.....	Man.	35 00
Beauchamp (summer office).....	P.Q.	55 00	Belliveau Village.....	N.B.	23 51
			Bell Mills.....	N.B.	21 00

(a) For Revenue see under Ottawa Sub-Offices. (b) For Revenue see under Kingston Sub-Offices

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Bell Mount.....	P.Q.	56 00	Big Ridge.....	N.S.	28 00
Bell Neck.....	N.S.	29 00	Big Ridge South.....	N.S.	38 25
Belloni.....	N.S.	43 69	Big Stone.....	Alberta...	53 20
Bell Rapids.....	Ont.	15 25	Bigwin Island (summer office)	Ont.	1,570 00
Bellshill.....	Alberta...	100 25	Big Woody.....	Man.	
Belmina.....	P.Q.	12 00	Bilby.....	Alberta...	69 50
Belmore.....	Ont.	230 60	Billimun.....	Sask.	34 02
Belvedere.....	Alberta...	242 95	Bingley.....	Alberta...	49 15
Belvoir.....	Sask.	42 25	Bingville.....	Alberta...	48 04
Bemersyde.....	Sask.	207 45	Birchbank (closed 30-6-29)...	B.C.	2 00
Benacadie.....	N.S.	49 24	Birch Bay.....	Man.	57 15
Benacadie Pond.....	N.S.	23 20	Birch Brook.....	N.S.	36 00
Benacadie West.....	N.S.	30 00	Birch Island.....	B.C.	290 90
Benard.....	Man.	83 79	Birch Lake.....	Sask.	16 00
Benbecula.....	Sask.	18 25	Birch Plain.....	N.S.	30 00
Bench.....	Sask.	23 26	Birch Ridge.....	N.B.	22 66
Ben Eoin.....	N.S.	19 00	Birch Siding.....	N.B.	26 00
Benjamin's Mills.....	N.S.	12 00	Birchtown.....	N.S.	213 15
Ben Lomond.....	N.B.	116 05	Bird River.....	Man.	107 50
Bennett.....	P.Q.	32 50	Birdsalls.....	Ont.	148 01
Benoit.....	N.B.	33 70	Bird's Creek.....	Ont.	161 00
Bensham.....	Sask.	52 50	Birdsholm.....	Alberta...	68 10
Bent River.....	Ont.	55 25	Birken.....	B.C.	182 45
Berens River.....	Man.	109 15	Birkendale.....	Ont.	135 75
Bergen.....	Alberta...	62 65	Bishopville.....	N.S.	9 00
Bergeron.....	P.Q.	70 00	Bissett.....	Man.	149 50
Bergfield.....	Sask.	42 25	Black Avon.....	N.S.	41 50
Berlo.....	Man.	32 50	Black Brook.....	N.S.	18 00
Bernard.....	Sask.	47 39	Blackburn (closed 19-8-29)...	Ont.	22 27
Bernatchez.....	P.Q.	93 10	Blackburn Mine.....	P.Q.	27 00
Bernier.....	P.Q.	26 50	Blackdale.....	Man.	47 50
Berny.....	Alberta...	18 90	Black Donald.....	Ont.	21 25
Berryer.....	P.Q.	186 25	Blackett's Lake.....	N.S.	34 00
Berry Mill Station.....	N.B.	165 00	Black Heath.....	Ont.	265 80
Berrymoor.....	Alberta...	45 82	Black Land.....	N.B.	123 32
Berthe.....	P.Q.	14 00	Black Pines.....	B.C.	29 75
Bertrand.....	N.B.	69 71	Black Point, Queens.....	N.S.	352 00
Bérubé.....	P.Q.	91 00	Black River, Northumber-		
Berwick West.....	N.S.	21 00	land.....	N.B.	71 40
Bestville.....	Sask.	89 85	Black River (St. John).....	N.B.	59 54
Bestwick.....	B.C.	36 84	Black Rock.....	N.B.	48 00
Bethel.....	Man.	92 40	Black Rock, Victoria.....	N.S.	14 00
Beulah, (closed 1-4-29).....	N.B.	Nil	Blacks Harbour.....	N.B.	2,585 15
Beynes.....	Sask.	28 34	Blackstone.....	N.S.	36 00
Bezanson.....	Alberta...	170 30	Blackstone Lake (closed		
Bickerdike.....	Alberta...	102 98	21-11-29).....	Ont.	23 04
Bickerton West.....	N.S.	128 32	Blacktail.....	Alberta...	23 00
Bickle.....	B.C.	97 06	Blackwood.....	Sask.	93 45
Bickford.....	Ont.	160 45	Blaeberry.....	B.C.	72 45
Bickleigh.....	Sask.	75 63	Blair.....	N.B.	406 53
Bifrost.....	Man.	(Nil)	Blair Athol.....	N.B.	169 34
Big Bank.....	N.S.	32 40	Blairhampton.....	Ont.	61 50
Big Bar Creek.....	B.C.	100 70	Blairton (closed, 26-10-29)...	Ont.	14 00
Big Beach.....	N.S.	96 63	Blais.....	P.Q.	41 40
Big Brook.....	N.S.	22 00	Blanchard Road.....	N.S.	14 00
Big Cedar Point (summer			Blanchard Settlement.....	N.B.	108 00
office).....	Ont.	311 00	Blanche.....	N.S.	91 81
Big Creek.....	B.C.	76 97	Blanchet.....	P.Q.	51 67
Big Fork.....	Ont.	52 81	Blanc Sablon.....	P.Q.	80 00
Bigger Ridge.....	N.B.	45 80	Blandford.....	P.Q.	94 65
Big Glen.....	N.S.	17 50	Blewett.....	B.C.	52 05
Big Harbour.....	N.S.	18 00	Blind Bay.....	B.C.	160 00
Big Harbour Centre.....	N.S.	26 00	Blind Channel.....	B.C.	118 23
Big Harbour Island.....	N.S.	18 00	Bliss Landing.....	B.C.	95 25
Big Intervale (Cape North)...	N.S.	42 25	Block 14.....	N.B.	37 10
Big Intervale (Margaree).....	N.S.	38 85	Bloomfield.....	N.S.	53 80
Big Island.....	N.S.	59 55	Bloomfield Ridge.....	N.B.	103 80
Big Lorraine.....	N.S.	22 75	Blooming.....	Sask.	26 97
Big Marsh.....	N.S.	20 00	Bloomington.....	N.S.	41 25
Big Muddy.....	Sask.	49 90	Bloomsbury.....	Alberta...	183 60
Big Pond.....	N.S.	44 65	Blount.....	Ont.	10 50
Big Pond Centre.....	N.S.	93 10	Blue Bell.....	N.B.	85 52
Big Port l'Hébert.....	N.S.	58 80	Blueberry Creek.....	B.C.	282 00
Big Prairie.....	Alberta...	203 50	Blueberry Mountain.....	Alberta...	75 25



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Blue Cove.....	N.B.	85 00	Bournewmouth.....	Sask.	114 69
Blue Mountain.....	N.S.	139 00	Bout de l'Isle.....	P.Q.	(a)
Blue Rock.....	N.S.	355 10	Bout du Monde.....	P.Q.	33 60
Blue's Mill.....	N.S.	56 73	Boutillier Point.....	N.S.	198 25
Bluff Creek.....	Man.	56 00	Boutin.....	Sask.	43 00
Boakview.....	Ont.	88 46	Bowmanton.....	Alberta...	18 45
Bobs Lake.....	Ont.	50 00	Boyd's.....	N.S.	10 80
Bocage.....	P.Q.	47 20	Boyne Lake.....	Alberta...	119 34
Bodham.....	Man.	40 00	Brackenrig.....	Ont.	54 41
Bodmin.....	Sask.	153 70	Brackley Beach.....	P.E.I.	144 90
Bogart.....	Ont.	55 20	Bradley Creek (closed		
Boggy Creek.....	Man.	89 82	31-8-29).....	Ont.	7 52
Boian.....	Alberta...	84 81	Bradore Bay.....	P.Q.	23 10
Bois Blanc.....	N.B.	39 45	Bramber (closed 20-4-29).....	N.S.	2 96
Boischatel.....	P.Q.	443 40	Branch La Have.....	N.S.	100 00
Boisdale.....	N.S.	197 48	Bransfield.....	N.B.	100 75
Bois de l'Ail.....	P.Q.	90 00	Brantville.....	N.B.	82 57
Boishébert.....	N.B.	60 75	Bras d'Apic.....	P.Q.	134 20
Boisville.....	P.Q.	38 75	Brass Hill.....	N.S.	148 50
Boivin.....	P.Q.	29 25	Brazil Lake.....	N.S.	125 20
Bold Point.....	B.C.	90 30	Breault Mill.....	P.Q.	49 00
Bolger Bridge.....	Ont.	10 00	Breau Village.....	N.B.	78 89
Bolingbroke.....	Ont.	80 50	Brèche à Manon.....	P.Q.	174 60
Bolkou (re-opened 25-11-29).....	Ont.	62 74	Breckenridge Station.....	P.Q.	195 25
Bon Accord.....	N.B.	44 58	Bredin (closed, 22-2-30).....	Alberta...	10 00
Bon Air (summer office).....	Ont.	129 00	Bremen.....	Sask.	261 42
Bonaventure Island.....	P.Q.	36 00	Brennan Hills.....	P.Q.	75 00
Bon Désir.....	P.Q.	69 20	Brent.....	Ont.	517 50
Bondiss.....	Alberta...	51 90	Brentha.....	Ont.	62 00
Bon Echo (summer office).....	Ont.	23 50	Brentwood.....	N.S.	77 75
Bonlea.....	Alberta...	37 50	Brentwood Bay.....	B.C.	468 00
Boninville.....	Ont.	120 37	Bretagneville.....	N.B.	92 20
Bonnechère.....	Ont.	76 00	Brethour.....	Ont.	71 50
Bonne Espérance.....	P.Q.	60 50	Brewer.....	Sask.	66 45
Bonne Madone.....	Sask.	138 60	Briar Lake.....	N.S.	16 00
Bonney River Station.....	N.B.	319 55	Briarlea.....	Sask.	26 00
Bonnie Doon.....	Man.	58 60	Bridge Lake.....	B.C.	148 98
Bonnie Glen.....	Alberta...	46 07	Briereville.....	Alberta...	25 72
Bonnington Falls.....	B.C.	148 20	Brigade Lake.....	B.C.	39 25
Bon Secours.....	N.B.	44 00	Brigg's Corner.....	N.B.	25 48
Boom Road.....	N.B.	207 22	Brightbank.....	Alberta...	63 15
Booth.....	P.Q.	126 00	Brightholme.....	Sask.	17 00
Bordeaux.....	P.Q.	(a)	Brightside.....	Ont.	40 00
Bordenave.....	Alberta...	49 50	Brightstone.....	Man.	25 00
Borderland.....	Sask.	5 99	Briley's Brook.....	N.S.	44 00
Bordenwood.....	Ont.	35 20	Brinkman's Corners.....	Ont.	78 00
Boskung.....	Ont.	158 12	Bristol Mines.....	P.Q.	104 50
Bossé.....	N.B.	91 05	Bristol Ridge.....	P.Q.	30 00
Botsford Portage.....	N.B.	55 00	Britainville.....	Ont.	43 00
Bouchard (closed 5-3-30).....	P.Q.	47 42	Britannia Heights.....	Ont.	167 51
Boucher.....	N.B.	27 87	Brithdir.....	Sask.	65 03
Boudreau.....	N.B.	52 00	Briton Cove.....	N.S.	147 90
Boudreau Village.....	N.B.	58 13	Britonville.....	P.Q.	
Bouffard.....	P.Q.	105 25	Broadbent.....	Ont.	60 82
Bougainville.....	P.Q.	45 00	Broad Cove (Lunenburg).....	N.S.	434 85
Bouillon.....	P.Q.	40 05	Broad Cove Chapel.....	N.S.	60 50
Boughton Island.....	P.E.I.	16 17	Broad Cove Marsh.....	N.S.	10 00
Boulanger.....	P.Q.	387 07	Broadlands.....	P.Q.	115 10
Boularderie.....	N.S.	65 00	Broadwater.....	B.C.	42 15
Boularderie Centre.....	N.S.	52 25	Broadway (closed, 15-11-29).....	N.S.	16 74
Boularderie East.....	N.S.	50 00	Brockington.....	Sask.	48 20
Boularderie West.....	N.S.	24 50	Brock Monument (summer		
Boundary Creek.....	Alberta...	56 89	office).....	Ont.	Nil
Boundary Creek.....	N.B.	66 41	Brodeur.....	P.Q.	74 85
Boundary Falls.....	B.C.	100 65	Brokenhead.....	Man.	42 60
Bourbon.....	P.Q.	21 62	Brombury.....	Sask.	120 84
Bourdeau.....	Ont.	60 10	Broncho.....	Sask.	47 50
Bourgeois.....	N.B.	45 65	Bronson Settlement.....	N.B.	46 00
Bourgeois Mills.....	N.B.	50 60	Bronx Park.....	P.Q.	(b)
Bourg Louis.....	P.Q.	45 00	Brookdale.....	P.Q.	55 50
Bourlamaque (summer office).....	P.Q.	53 00	Brookfield Mines.....	N.S.	93 20
Bournival.....	P.Q.	21 00	Brookline.....	P.Q.	Nil

(a) For Revenue see under Montreal Sub-Offices

(b) For Revenue see under Montreal Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Brooklyn Corner.....	N.S.	51 58	Cabin Lake.....	Alberta...	25 00
Brookside.....	Sask.	83 80	Cachalot.....	B.C.	230 60
Brook Village.....	N.S.	137 50	Cache Creek.....	B.C.	108 60
Brookville.....	N.B.	228 00	Cacouna South (summer office).....	P.Q.	216 25
Brophy's.....	N.S.	15 00	Caillmont.....	Sask.	81 65
Brora.....	Sask.	69 78	Caills Mills.....	N.B.	30 00
Brosseau.....	Alberta...	240 99	Cain Point.....	N.B.	73 26
Brotherston.....	Ont.	Nil	Cain's Mountain.....	N.S.	40 00
Brough.....	Sask.	45 30	Caissie Village.....	N.B.	21 00
Broughdale.....	Ont.	(c)	Caistor Centre.....	Ont.	277 28
Broughton.....	N.S.	59 75	Calais.....	Alberta...	186 10
Brower.....	Ont.	164 22	Calderbank.....	Sask.	129 09
Brown.....	Man.	170 39	Caldwell.....	P.Q.	40 20
Brownfield.....	Alberta...	70 20	Caldwell.....	Alberta...	52 45
Brown Hill.....	Ont.	120 42	Caldwell Brook.....	N.B.	85 75
Browning Island (summer office).....	Ont.	50 00	Caledonia.....	N.S.	174 70
Brownsville.....	N.S.	60 00	Caledonia (closed, 31-10-29).....	P.E.I.	Nil
Bruceton.....	Ont.	23 25	Caledonia Mills.....	N.S.	22 00
Brumlie.....	Man.	22 00	Calgary Sub-Office No. 7.....	Alberta...	(a)
Brunetville (closed 20-4-29).....	Ont.	Nil	Calgary Sub-Office No. 9.....	Alberta...	(a)
Bryant.....	Sask.	147 73	Calgary Sub-Office No. 13 (closed 30-3-29).....	Alberta...	(a)
Bryants Corner.....	N.B.	62 00	Calgary Sub-Office No. 15.....	Alberta...	(a)
Bryenton.....	N.B.	94 00	Calgary Sub-Office No. 23.....	Alberta...	(a)
Brynmarl.....	B.C.	48 49	Calhoun.....	N.B.	18 86
Bryon Island (summer office).....	P.Q.	8 30	California.....	N.B.	58 75
Brysonville.....	P.Q.	202 77	Callières.....	P.Q.	43 00
B-Say-Tah (summer office).....	Sask.	14 50	Calling Lake.....	Alberta...	27 00
Buck Creek.....	Alberta...	23 05	Cambria.....	P.Q.	51 75
Buckfield.....	N.S.	51 00	Cambridge.....	N.S.	104 00
Buckhorn (closed, 31-10-29).....	Alberta...	5 85	Camden.....	N.S.	52 60
Buck Lake (summer office).....	Ont.	7 00	Camel Chute.....	Ont.	42 91
Buckland Est.....	P.Q.	32 50	Cameron Lake.....	B.C.	82 40
Bucklaw.....	N.S.	41 05	Cameron's Mills.....	N.B.	12 84
Buckley (summer office).....	N.B.	Nil	Cameron Settlement.....	N.S.	55 79
Buckley Bay.....	B.C.	109 40	Campbelldale.....	N.S.	16 36
Buctouche Bay.....	N.B.	20 00	Campbell Mountain.....	N.S.	11 00
Budd Mills.....	Ont.	19 00	Camp elton.....	Ont.	29 15
Buena Vista.....	B.C.	156 05	Camperdown.....	Ont.	183 00
Buffalo Horn.....	Sask.	22 23	Camperdown.....	N.S.	14 00
Buffalo River (closed, 1-7-29).....	Sask.	Nil	Camp Kinkora (summer office).....	P.Q.	24 00
Buffalo View (closed, 8-11-29).....	Alberta...	Nil	Camp Killarney (summer office).....	P.Q.	60 00
Buford.....	Alberta...	199 35	Camp Lake.....	Sask.	30 30
Bugeaud.....	P.Q.	48 25	Camp Nominigue (summer office).....	P.Q.	100 00
Bukowina.....	Sask.	27 70	Camp Oconto (summer office).....	Ont.	360 00
Buller (closed, 22-10-29).....	Ont.	Nil	Camp Onawaw (summer office).....	Ont.	56 25
Bulstrode Station.....	P.Q.	222 82	Camp Ouareau (summer office).....	P.Q.	215 00
Burfield.....	Alberta...	36 81	Campsie.....	Alberta...	17 70
Burgis.....	Sask.	261 11	Canaan.....	N.S.	27 00
Burk's Corners (closed, 6-12-29).....	P.Q.	37 92	Canaan Rapids.....	N.B.	20 00
Burleigh Falls.....	Ont.	171 50	Canada Creek.....	N.S.	54 01
Burlington.....	N.S.	159 18	Canal.....	Ont.	163 25
Burnaby.....	Ont.	74 76	Canim Lake.....	B.C.	52 15
Burnbank.....	Man.	12 00	Cann (opened, 22-4-29).....	P.Q.	250 89
Burnbrae (opened, 20-7-29).....	Sask.	28 00	Cannamore.....	Ont.	169 00
Burnley.....	Ont.	76 45	Cannell.....	Alberta...	143 50
Burnside.....	Man.	129 21	Canning.....	Ont.	44 60
Burpee.....	Ont.	50 25	Cannon.....	P.Q.	30 00
Burquitlam.....	B.C.	206 00	Canobie.....	N.B.	90 00
Burrard Inlet.....	B.C.	2,050 00	Canoe Cove.....	P.E.I.	71 20
Burridge.....	Ont.	117 50	Canoe Lake.....	N.S.	36 00
Burris.....	Ont.	176 96	Canopus.....	Sask.	31 70
Burritt.....	Ont.	35 50	Cantal.....	Sask.	71 35
Burrows (opened, 1-12-29).....	Sask.	57 05	Cantin.....	P.Q.	49 25
Burtonsville.....	Alberta...	41 50	Cantley.....	P.Q.	252 25
Bush Island.....	N.S.	98 10	Canton.....	Ont.	186 70
Butterby.....	Sask.	14 00			
Butternut Bay (summer office).....	Ont.	44 64			
Butterton (closed, 30-11-29).....	Sask.	Nil			
Byng.....	Man.	15 25			

(a) For Revenue see under Calgary Sub-Offices.

(c) For Revenue see under London Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Canton Bégin.....	P.Q.	312 00	Carter.....	P.Q.	41 95
Canyon.....	B.C.	336 00	Carterton.....	Ont.	70 86
Canyon Creek.....	Alberta...	180 33	Casault (closed, 14-12-29).....	P.Q.	15 14
Cap-à-la-Baleine.....	P.Q.	119 50	Casavant.....	Alberta...	24 58
Cap-à-la-Branche.....	P.Q.	200 50	Casey (closed, 28-2-30).....	P.Q.	367 16
Cap au Corbeau.....	P.Q.	24 00	Casgrain (closed, 5-3-30).....	P.Q.	4 04
Cap au Renard.....	P.Q.	112 97	Caspaco.....	B.C.	262 53
Cap aux Oies.....	P.Q.	106 32	Cassilis.....	N.B.	137 49
Cap Bateau.....	N.B.	52 00	Castelnau.....	P.Q.	96 25
Cap d'Espoir.....	P.Q.	296 40	Castle Bay.....	N.S.	65 00
Cap des Rosiers Est.....	P.Q.	177 24	Castledale.....	B.C.	92 98
Cape Augnet.....	N.S.	23 82	Castlereagh.....	N.S.	15 00
Cape Chin.....	Ont.	39 10	Castle Rock.....	B.C.	57 25
Cape Croker.....	Ont.	145 30	Castonguay.....	P.Q.	74 60
Cape Dauphin.....	N.S.	21 00	Catalone.....	N.S.	62 31
Cap de Moislène Creek.....	N.B.	89 25	Catalone Gut.....	N.S.	36 00
Cape Enrage.....	N.B.	20 70	Catalone Road.....	N.S.	82 55
Cape George.....	N.S.	43 10	Catamount (closed, 30-12-29).....	N.B.	18 50
Cape George Harbour.....	N.S.	15 00	Cataract.....	Ont.	132 87
Cape Jack.....	N.S.	43 00	Catchacoma (summer office). (Closed, 3-5-29) (re-opened, 19-7-29).....	Ont.	6 00
Cape Negro.....	N.S.	140 75	Cater.....	Sask.	17 00
Cape Negro Island.....	N.S.	79 25	Caulfield.....	B.C.	198 00
Cape Sable Island (south side).....	N.S.	239 25	Cawood.....	P.Q.	25 05
Cape Scott.....	B.C.	63 97	Cayer.....	Man.	142 48
Cape Station.....	N.B.	64 25	Cazaville.....	P.Q.	199 00
Capitol Hill.....	B.C.	(b)	Cecebe.....	Ont.	70 00
Caplan Est.....	P.Q.	58 28	Cecil.....	Sask.	47 70
Cap la Ronde.....	N.S.	65 70	Cedar.....	B.C.	470 28
Cap Lumière.....	N.B.	77 38	Cedarbrae.....	Ont.	184 52
Cappon.....	Alberta...	63 54	Cedar Croft (summer office).....	Ont.	150 00
Cap Rouge.....	N.S.	14 00	Cedar Lake.....	Man.	10 00
Cap St.-Fidèle.....	P.Q.	32 00	Ceepeecee.....	B.C.	160 00
Cap St. Martin.....	P.Q.	145 00	Celtic.....	Sask.	41 63
Capstick.....	N.S.	55 21	Centennial.....	N.S.	40 75
Cap Tourmente.....	P.Q.	102 62	Central Argyle.....	N.S.	231 25
Capucins.....	P.Q.	123 95	Central Blissville.....	N.B.	237 10
Caramat.....	Ont.	70 50	Central Earlton.....	N.S.	10 00
Carcajou.....	Alberta...	39 99	Central Greenwich.....	N.B.	300 75
Cardell.....	Sask.	93 69	Central Grove.....	N.S.	152 00
Carey.....	Man.	145 12	Central Hampstead.....	N.B.	76 30
Cariboo Gold Mines.....	N.S.	129 70	Central Port Mouton.....	N.S.	263 00
Cariboo Island.....	N.S.	14 00	Central Wood Harbour.....	N.S.	96 65
Cariboo Islands.....	P.Q.	101 00	Centre Acadie.....	N.B.	69 70
Cariboo Marsh.....	N.S.	8 00	Centredale.....	N.S.	20 00
Carignan.....	P.Q.	72 00	Centre Dummer.....	Ont.	29 50
Carlea.....	Sask.	52 20	Centre East Pubnico.....	N.S.	117 47
Carleton Ouest.....	P.Q.	115 55	Centre Island.....	B.C.	30 50
Carleton Village.....	N.S.	74 10	Centre Musquodoboit.....	N.S.	197 03
Carling.....	Ont.	40 25	Centre Nappan.....	N.B.	227 90
Carlingford.....	N.B.	10 50	Centre St. Simon.....	N.B.	84 80
Carling Station.....	Ont.	57 00	Centreton.....	Ont.	187 00
Carlington.....	Ont.	108 33	Centreview.....	Ont.	13 00
Carlos.....	Alberta...	32 50	Centre Village.....	N.B.	4 00
Carlowrie.....	Man.	28 00	Centreville East.....	N.S.	68 00
Carlton Hill.....	Alberta...	33 00	Chabot.....	P.Q.	31 25
Carlyle Lake Resort (sum- mer office).....	Sask.	147 03	Chaffey's Locks.....	Ont.	950 00
Carmel.....	P.Q.	63 01	Chagoness.....	Sask.	83 55
Carmi.....	B.C.	130 55	Chailley.....	Alberta...	88 10
Carnagh.....	Sask.	26 40	Chailifoux.....	P.Q.	29 00
Carnforth.....	Alberta...	27 92	Chambery.....	Sask.	114 52
Carnoustie.....	Sask.	32 50	Chambord Est.....	P.Q.	26 50
Carawood.....	Alberta...	55 05	Champcoeur.....	P.Q.	53 80
Caron Brook.....	N.B.	190 69	Champigny.....	P.Q.	660 92
Carr.....	Ont.	90 83	Chance Harbour.....	N.B.	175 00
Carragana.....	Sask.	278 00	Chance Harbour.....	N.S.	18 00
Carrier.....	P.Q.	58 00	Chandonnet.....	P.Q.	15 00
Carroll.....	P.Q.	38 25	Chandos.....	Ont.	28 20
Carroll's Corners.....	N.S.	38 50	Chantler.....	Ont.	25 60
Carroll's Crossing.....	N.B.	187 61	Chantry.....	Ont.	102 25
Carrot River.....	Sask.	41 00	Chapais.....	P.Q.	33 00
Carr's Brook.....	N.S.	109 72			

(b) For Revenue see under Vancouver Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Chapel Rock.....	Alberta...	35 00	Chu Chua.....	B.C.....	243 00
Chapleau Station (summer office).....	P.Q.....	35 00	Church Hill.....	N.B.....	13 00
Chaplin.....	N.S.....	26 25	Church Lake.....	N.S.....	59 00
Chaplin Road.....	N.B.....	38 70	Church House.....	B.C.....	90 00
Chapple.....	Ont.....	78 07	Church Over.....	N.S.....	117 30
Charlesbourg West.....	P.Q.....	52 00	Churchview.....	N.S.....	70 00
Charleston.....	N.S.....	203 00	Chutes aux Outardes.....	P.Q.....	611 06
Charleston.....	Ont.....	217 60	Chute Rouge.....	P.Q.....	119 45
Charleswood.....	Man.....	117 75	Chute Shipshaw.....	P.Q.....	55 00
Charles Cove.....	N.S.....	246 20	Chute Victoria.....	P.Q.....	32 90
Charron.....	Alberta...	11 50	Cinema.....	B.C.....	35 00
Chartersville.....	N.B.....	9 67	Claire Fontaine.....	N.B.....	36 15
Chartrand Corner.....	Ont.....	158 40	Clairvaux de Bagot.....	P.Q.....	168 38
Chaswood.....	N.S.....	103 75	Clairville.....	N.B.....	74 50
Chateau Lake Louise (summer office).....	Alberta...	4,239 95	Clam Bay.....	N.S.....	69 49
Chater.....	Man.....	331 60	Clam Harbour.....	N.S.....	153 05
Chatham Head.....	N.B.....	318 99	Clam Point.....	N.S.....	30 25
Chaudière Basin.....	P.Q.....	147 25	Clanricarde.....	Ont.....	35 75
Chaumont.....	P.Q.....	48 00	Clapham.....	P.Q.....	22 00
Cheam View.....	B.C.....	30 40	Clapperton.....	P.Q.....	126 13
Cheddar.....	Ont.....	58 00	Clarendon Station.....	N.B.....	161 60
Chedderville.....	Alberta...	73 50	Clarina.....	Ont.....	42 00
Chee Kye.....	B.C.....	121 65	Clarinda.....	Alberta...	19 00
Chelan.....	Sask.....	195 75	Clark Beach (summer office).....	Man.....	46 69
Chellwood.....	Sask.....	26 00	Clarkboro.....	Sask.....	187 50
Chelmsford.....	N.B.....	74 43	Clark Bridge.....	Sask.....	73 01
Chelsea.....	N.S.....	215 50	Clarkleigh.....	Man.....	303 61
Chemins des Buttes.....	P.Q.....	17 00	Clarks Corners (closed 15-10-29).....	N.B.....	60 67
Chemins du Lac.....	P.Q.....	275 00	Clark's Crossing.....	Sask.....	68 50
Chemin Neuf.....	P.Q.....	30 00	Clarksville.....	N.S.....	184 43
Cheney Station.....	Ont.....	94 64	Clarkville.....	N.B.....	22 25
Chénier.....	P.Q.....	210 50	Claverhouse.....	N.S.....	16 00
Cherisy.....	P.Q.....	80 25	Clavering.....	Ont.....	113 50
Cherryfield.....	N.S.....	34 00	Clay Bank (closed 30-11-29).....	Ont.....	5 00
Cherryfield.....	N.B.....	19 00	Claytonville.....	Sask.....	62 40
Cherry Hill.....	N.S.....	314 25	Clearfield (opened, 1-10-29).....	Sask.....	45 30
Cherry Valley.....	P.E.I.....	248 67	Clear Hills.....	Alberta...	123 80
Cherryville.....	B.C.....	51 67	Clear Lake.....	Ont.....	141 95
Cherrywood.....	Ont.....	155 90	Clearland.....	N.S.....	9 00
Chesterfield Inlet.....	N.W.T.....	Nil	Clearview (closed 1-7-29).....	Alberta...	Nil
Chester Grant.....	N.S.....	78 35	Clearwater Station.....	B.C.....	338 01
Chester Nord.....	P.Q.....	53 05	Clegg.....	Ont.....	55 90
Chesterwold.....	Alberta...	32 50	Clematis.....	Man.....	51 85
Chevalier.....	P.Q.....	30 15	Clemens.....	Sask.....	87 60
Cheviot.....	Sask.....	161 41	Clément.....	P.Q.....	126 70
Chevrier.....	Ont.....	24 00	Clémont.....	P.Q.....	40 65
Chezacut.....	B.C.....	65 25	Cliffordvale.....	N.B.....	210 00
Chiasson.....	N.B.....	37 98	Cliffside.....	B.C.....	104 80
Chibougamau (opened, 24-12-29).....	P.Q.....	50 00	Clifton.....	N.B.....	290 20
Chief Lake.....	B.C.....	41 00	Cliftonville.....	Sask.....	47 22
Chigwell (closed 15-3-30).....	Alberta...	120 60	Clontarf.....	Ont.....	96 50
Chikopi (summer office).....	Ont.....	125 00	Clo-oose.....	B.C.....	249 48
Chilco.....	B.C.....	77 00	Cloridorme Ouest.....	P.Q.....	96 80
Chimney Corner.....	N.S.....	25 50	Cloud Bay.....	Ont.....	111 80
Chin.....	Alberta...	309 55	Clova.....	P.Q.....	422 85
Chinook Cove.....	B.C.....	125 38	Cloverdale.....	N.S.....	20 25
Chip Lake.....	Alberta...	274 05	Clover Hill.....	N.B.....	21 10
Chippawa Hill.....	Ont.....	78 55	Cloverville.....	N.S.....	16 00
Chisholm.....	N.S.....	5 00	Club Shawinigan.....	P.Q.....	98 00
Chisholm Mills.....	Alberta...	550 00	Cluffield.....	Sask.....	31 50
Choate.....	B.C.....	135 50	Clumber.....	Sask.....	41 00
Chocolate Cove.....	N.B.....	29 98	Clydesdale.....	Ont.....	65 45
Choiceland.....	Sask.....	242 52	Clymont.....	Alberta...	16 00
Choquette (closed, 21-1-30).....	P.Q.....	26 17	Coal Branch Station.....	N.B.....	170 93
Chortitz.....	Man.....	97 42	Coal Creek.....	N.B.....	183 62
Christian Island.....	Ont.....	97 62	Coates' Mills.....	N.B.....	51 00
Christieville.....	P.Q.....	80 00	Coburn.....	N.B.....	158 25
Christina.....	Ont.....	69 32	Cocagne Cape.....	N.B.....	62 40
Christina Lake (summer office).....	B.C.....	17 50	Cocagne Cove.....	N.B.....	20 00
Christopher Lake.....	Sask.....	28 30	Cocagne River.....	N.B.....	40 00
			Cockburn Island.....	Ont.....	214 19
			Coddle's Harbour.....	N.S.....	100 00
			Coffscroft.....	N.S.....	30 00



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Cogmagun River.....	N.S.	129 75	Coriveau.....	P.Q.	51 00
Colbert.....	P.Q.	13 00	Corson's Siding.....	Ont.	100 00
Coldbrook.....	N.B.	795 10	Cortereal.....	P.Q.	141 00
Cold Springs.....	Man.	4 00	Costello.....	Ont.	26 95
Coldstream.....	N.S.	16 00	Cosmo.....	Alberta.	66 65
Cole Harbour.....	N.S.	163 60	Coté.....	Sask.	238 90
Cole Lake.....	Ont.	119 19	Coteau Road.....	N.B.	33 00
Coleman Corner.....	N.B.	10 83	Côte d'Or.....	N.B.	58 02
Colin.....	N.B.	42 23	Côte Siding.....	Ont.	70 24
Colindale.....	N.S.	10 00	Côte Ste-Anne.....	N.B.	19 25
College Grant.....	N.S.	38 10	Côte St-Leonard.....	P.Q.	26 00
Collegville.....	N.S.	8 00	Côte St-Michel.....	P.Q.	(c)
Collette Village.....	N.B.	26 00	Côte St-Pierre.....	P.Q.	52 90
Colleymount.....	B.C.	118 00	Côte St-Vincent.....	P.Q.	
Collholme.....	Alberta.	24 25	Cotham.....	Sask.	14 50
Collinsville.....	P.Q.	92 65	Cottonwood.....	B.C.	113 50
Colmer.....	Sask.	32 60	Coughlan.....	N.B.	64 20
Colomb.....	P.Q.	78 25	Couillard (closed, 20-1-30).....	P.Q.	60 13
Colombourg.....	P.Q.	140 00	Coulombe.....	P.Q.	164 20
Colonial.....	N.S.	50 00	Coulson.....	Ont.	156 00
Colpton.....	N.S.	93 25	Country Harbour Lake.....	N.S.	23 25
Columbia Gardens.....	B.C.	39 30	Country Harbour Mines.....	N.S.	157 50
Colombine.....	Alberta.	23 00	Courcelette.....	P.Q.	50 00
Collwell.....	Ont.	36 05	Courteice.....	Ont.	141 02
Comeau Bay (opened, 24-10-29).....	P.Q.	82 46	Cousineau.....	P.Q.	Nil
Comeau Ridge.....	N.B.	64 00	Cousins.....	Alberta.	54 54
Comeau's Hill.....	N.S.	71 05	Couturier.....	P.Q.	54 00
Comeauville.....	N.S.	252 00	Couturval.....	P.Q.	15 05
Commanda.....	Ont.	226 19	Covedell.....	N.B.	157 40
Compton Station.....	P.Q.	166 00	Cove Road.....	N.S.	48 50
Comrey.....	Alberta.	60 75	Covington.....	Sask.	38 00
Concession.....	N.S.	302 65	Cowan Creek.....	N.B.	16 50
Concord.....	Ont.	211 00	Cow Bay.....	N.S.	10 80
Conjuring Creek.....	Alberta.	65 35	Coxby.....	Sask.	41 43
Conklin.....	Alberta.	54 80	Coxheath.....	N.S.	73 25
Connell Corners.....	Sask.	16 70	Coxvale.....	Ont.	26 05
Connolly.....	Alberta.	28 03	Cracknell.....	Man.	134 00
Connor.....	N.B.	182 71	Crocroft.....	B.C.	77 30
Connor Creek.....	Alberta.	113 32	Craigellachie.....	B.C.	141 64
Conn's Mills.....	N.S.	135 05	Craigend.....	Alberta.	43 51
Conquerall Mills.....	N.S.	99 40	Craigflower.....	B.C.	75 25
Conrich.....	Alberta.	76 32	Craig Harbour.....	N.W.T.	Nil
Contimco (closed, 18-12-29).....	B.C.	100 00	Craigie Lea.....	Ont.	160 50
Conway.....	N.S.	120 50	Craiglands.....	Sask.	73 69
Cooking Lake.....	Alberta.	81 00	Craigleith.....	Ont.	56 00
Cook's Brook.....	N.S.	87 50	Craigmillar (closed, 1-11-29).....	Alberta.	Nil
Cook's Cove.....	N.S.	77 50	Craigmore.....	N.S.	70 65
Cook's Creek.....	Man.	416 20	Craig's Crossing.....	B.C.	78 55
Cookville.....	N.B.	34 60	Craig's Road Station.....	P.Q.	69 55
Coombes Road.....	N.B.	27 91	Cramersburg.....	Sask.	41 23
Cooper.....	Ont.	121 05	Cranberry.....	P.Q.	28 75
Cooper's Falls.....	Ont.	95 45	Cranbourne.....	P.Q.	25 50
Copeau.....	Sask.	215 80	Crandall Road.....	N.S.	15 00
Copeland.....	Sask.	26 05	Crane River.....	Man.	53 57
Copp.....	Ont.	31 20	Cranton Section.....	N.S.	191 40
Coppell.....	Ont.	398 55	Crawford's Grove.....	Ont.	244 15
Copper River.....	B.C.	189 94	Crawfordville.....	P.Q.	8 50
Corberrie.....	N.S.	181 00	Credit Forks.....	Ont.	185 54
Corcoran.....	P.Q.	21 00	Creemorne.....	P.Q.	20 00
Cordova Bay (summer office).....	B.C.	51 17	Creignish Rear.....	N.S.	52 00
Coriander.....	Sask.	39 00	Cremazie.....	P.Q.	13 95
Cork.....	Alberta.	54 25	Crerer.....	Ont.	56 39
Corkery.....	Ont.	63 00	Crescent Beach.....	N.S.	127 26
Cork Station.....	N.B.	131 60	Crescent Grove.....	N.S.	38 05
Cormac.....	Ont.	298 46	Crescent Hill.....	Sask.	42 00
Cormier's Cove.....	N.B.	11 00	Crescent Lake.....	Sask.	29 00
Cormier Village.....	N.B.	84 00	Crinan.....	Ont.	40 00
Cormierville.....	N.B.	90 00	Crippsdale.....	Alberta.	16 90
Cornwall.....	P.E.I.	163 39	Criss Creek.....	B.C.	71 09
Cornwall Island.....	Ont.	8 00	Crockett.....	N.B.	37 25
Coronation (closed, 31-10-29).....	N.B.	17 00	Crocus.....	Man.	137 10
			Cromarty.....	Ont.	177 15

(c) For Revenue see under Montreal Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Crombie Settlement.....	N.B.	18 00	Dartigny.....	P.Q.	40 00
Cromwell.....	Man.	21 00	D'Auteuil.....	P.Q.	120 85
Cross.....	Sask.	15 00	Davidson Corners.....	P.Q.	12 50
Crosshill.....	Ont.	89 40	Davis Point.....	Man.	122 43
Crossland.....	Ont.	104 85	Davison Street.....	N.S.	39 00
Cross Lake.....	Man.	79 50	Davyroyd.....	Sask.	29 25
Cross Roads, Mid-Melford.....	N.S.	29 10	Dawsonville.....	N.B.	42 50
Cross Roads, Ohio.....	N.S.	75 00	Dayton.....	N.S.	419 55
Crouse Town.....	N.S.	200 00	Deacon (re-opened, 1-4-29).....	Ont.	15 00
Crowell.....	N.S.	306 20	Dead Creek.....	Ont.	111 95
Crowe's Landing (summer office).....	Ont.	172 00	Dean.....	N.S.	188 85
Crowfoot.....	Alberta.	115 95	Dearlock.....	Ont.	65 30
Crow's Nest.....	N.S.	67 20	Deaver.....	Alberta.	41 12
Croydon.....	Ont.	57 00	De Bay Cove.....	N.S.	100 00
Croydon Station.....	B.C.	236 93	De Beaujeu.....	P.Q.	126 78
Crozier.....	Ont.	101 15	Debolt.....	Alberta.	160 15
Cruikshank.....	Sask.	73 01	Decimal.....	Man.	175 60
Crutwell.....	Sask.	104 95	Decker Lake.....	B.C.	171 60
Crystal Hill.....	Sask.	64 60	Deep Cove.....	N.S.	15 00
Crystal Springs.....	Sask.	121 70	Deep Water.....	B.C.	50 84
Cuffley.....	Sask.	32 40	Deer Creek (opened, 1-10-29).....	Sask.	71 00
Culdaff.....	P.Q.	76 00	Deer Ridge.....	Sask.	25 00
Cullen.....	Sask.	144 55	Deerwood.....	Man.	91 66
Cullen's Brook.....	P.Q.	80 89	Dee Side.....	P.Q.	18 00
Culligan.....	N.B.	160 95	Dee Valley.....	Sask.	23 25
Culloden.....	N.S.	112 50	De Forceville.....	P.Q.	20 40
Cullyton.....	Sask.	28 90	Défricheur.....	P.Q.	58 60
Cumberland House.....	Sask.	115 50	De Grassi Point (summer office).....	Ont.	385 00
Cumberland Mills.....	P.Q.	122 30	Delacour.....	Alberta.	95 55
Cummings.....	Alberta.	67 10	Delagrave.....	P.Q.	247 20
Cumming's Cove.....	N.B.	100 91	Delaire.....	P.Q.	61 75
Cundles.....	Ont.	74 00	Delap's Cove.....	N.S.	33 00
Curlew (closed, 31-1-30).....	Alberta.	16 12	Del Bonita.....	Alberta.	307 38
Currie's Crossing.....	Ont.	232 00	Deléage, (opened, 1-7-29).....	P.Q.	24 25
Curryville.....	N.B.	97 00	DeLéry (summer office).....	P.Q.	300 00
Curve Lake.....	Ont.	32 00	DeLesseps.....	P.Q.	55 12
Curventon.....	N.B.	65 40	Delph.....	Alberta.	111 65
Custeau.....	P.Q.	44 50	Delta Station.....	Man.	133 50
Cuvier.....	Sask.	43 02	Del Val.....	P.Q.	68 30
Cyr.....	P.Q.	69 66	Demeules.....	P.Q.	71 00
Dacotah.....	Man.	214 04	Demmitt (opened, 1-11-29).....	Alberta.	33 00
Dahltan.....	Sask.	211 52	Denonville.....	P.Q.	45 50
D'Aiguillon.....	P.Q.	111 25	Densmore's Mills.....	N.S.	106 30
Daisy Lake.....	B.C.	180 15	Denver.....	N.S.	35 30
Dakin.....	Alberta.	31 18	Depew.....	Sask.	33 45
Dale.....	N.S.	27 25	Dequen Nord.....	P.Q.	419 60
Dalem Lake.....	N.S.	7 00	Derby Junction.....	N.B.	106 03
Dalesboro.....	Sask.	52 05	Dernic (opened, 1-10-29).....	Sask.	40 00
Daleview.....	Sask.	41 10	Derryville.....	Ont.	192 10
Dalhousie East.....	N.S.	100 00	De Sonis.....	P.Q.	28 20
Dalhousie Junction.....	N.B.	219 50	De St. Just.....	P.Q.	82 00
Dalhousie Lake.....	Ont.	152 83	Deschambault Station.....	P.Q.	106 99
Dalhousie Lake.....	N.S.	34 00	Deschamps (closed, 5-1-29).....	P.Q.	Nil
Dalhousie Mills.....	Ont.	57 32	Desgagnés.....	P.Q.	15 00
Dalhousie Road.....	N.S.	99 00	Desjarlais.....	Alberta.	152 64
Dalhousie West.....	N.S.	43 85	Desmarais.....	Alberta.	52 00
Dallas.....	Man.	157 77	Desmeloizes.....	P.Q.	80 00
Dalmas.....	P.Q.	146 00	Desormeaux.....	P.Q.	33 62
Dalmuir.....	Alberta.	64 21	Després Village.....	N.B.	24 00
Dalquier.....	P.Q.	51 00	Dessaint.....	P.Q.	97 60
Damascus.....	Ont.	140 90	Détour-du-Lac.....	P.Q.	54 00
Damour.....	Sask.	21 35	Devault.....	P.Q.	Nil
Danbury.....	Sask.	45 00	Deveron.....	Sask.	154 00
Danesville.....	N.S.	6 85	Devereaux.....	N.B.	36 25
Danskin.....	B.C.	71 12	Devil Lake.....	Sask.	50 00
Danvers.....	N.S.	72 00	Deville.....	Alberta.	157 24
Daphne (closed, 15-11-29).....	Sask.	52 27	De Viller (opened, 1-6-29).....	N.S.	25 00
D'Arcy.....	B.C.	160 40	Devil's Island.....	N.S.	17 00
Darling.....	Alberta.	30 95	Devon.....	N.S.	10 00
Darling Lake.....	N.S.	125 10	Devonshire.....	Ont.	100 89
Darling Road.....	Ont.	212 00	Dewey.....	B.C.	163 18
Darlington.....	N.B.	82 50	Didyme.....	P.Q.	321 93
			Dijon.....	P.Q.	257 75



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Dillon (closed, 1-4-29).....	Ont.....	Nil	Dufaultville.....	P.Q.....	60 45
Dill Siding.....	Ont.....	70 00	Dufferin.....	N.B.....	8 00
Dina.....	Alberta.....	136 64	Dufour.....	P.Q.....	44 00
Dingwall.....	N.S.....	102 60	Dufourville.....	N.B.....	27 00
Dionne.....	P.Q.....	30 25	Dufresne.....	Man.....	112 04
Dipper Harbour.....	N.B.....	35 00	Dufrost.....	Man.....	238 21
Ditton Park.....	Sask.....	69 50	Dugald.....	Man.....	405 12
Divide (closed, 31-12-29).....	N.B.....	10 97	Dugas.....	N.B.....	23 00
Dixon's Corners.....	Ont.....	228 03	Duguesclin.....	P.Q.....	75 80
Dobson's Corners (closed, 14-9-29).....	N.B.....	16 84	Duguayville.....	N.B.....	83 95
Dobrowody.....	Sask.....	44 85	Dugwal.....	Ont.....	80 31
Dock.....	P.Q.....	23 56	Duhamel.....	P.Q.....	92 95
Doctor's Brook.....	N.S.....	28 25	Dulwich.....	Sask.....	189 67
Doctor's Cove.....	N.S.....	152 15	Dumbarton Station.....	N.B.....	63 37
Dodd's Lake.....	P.Q.....	27 26	Dumoine (closed, 14-1-30).....	P.Q.....	20 00
Doe Lake.....	Ont.....	91 00	Dunakim.....	N.S.....	37 50
Doe River (opened, 1-1-30).....	B.C.....	40 25	Dunany.....	P.Q.....	83 95
Dog Creek.....	B.C.....	72 15	Duncan Cove.....	N.S.....	23 50
Dog Lake (opened, 1-3-30).....	Ont.....	25 00	Dundarave.....	B.C.....	1,359 91
Dog Pound.....	Alberta.....	118 56	Dundas.....	N.B.....	25 00
Doheny.....	P.Q.....	199 45	Dundas Harbour.....	N.W.T.....	Nil
Dolly Bay (closed, 31-10-29).....	Man.....	12 52	Dundee.....	N.B.....	29 00
Donahue.....	Ont.....	23 20	Dundee.....	N.S.....	56 25
Donaldson.....	Ont.....	64 25	Dundonald.....	Ont.....	116 20
Donatville.....	Alberta.....	146 14	Dunedin.....	Ont.....	98 05
Dongola.....	Ont.....	24 00	Dunelm.....	Sask.....	98 51
Donnybrook.....	N.S.....	13 00	Dunkin.....	P.Q.....	121 44
Dorchester Crossing.....	N.B.....	144 43	Dunmaglass.....	N.S.....	16 00
Doreil.....	P.Q.....	299 00	Dunmore.....	N.S.....	7 00
Dorland.....	Ont.....	199 75	Dunn.....	Alberta.....	59 31
Dorothy.....	Alberta.....	118 06	Dunning.....	Ont.....	56 90
Dorreen.....	B.C.....	183 00	Dunn's Valley.....	Ont.....	62 00
Dorts Cove.....	N.S.....	43 20	Dunrankin.....	Ont.....	130 66
Dorval.....	P.Q.....	(a)	Dunraven.....	P.Q.....	121 17
Dot.....	B.C.....	43 50	Dunvegan.....	Alberta.....	23 28
Doucet.....	P.Q.....	269 47	Dunvegan.....	N.S.....	92 10
Doucetville.....	N.S.....	173 99	Duvey's Corner.....	N.B.....	132 90
Douglasfield.....	N.B.....	40 00	Duret.....	P.Q.....	72 52
Douglas Lake.....	B.C.....	163 09	Durieu.....	B.C.....	59 28
Douglaston.....	Sask.....	82 23	Dutch Brook.....	N.S.....	16 00
Douglas West.....	P.Q.....	56 00	Dutch Settlement.....	N.S.....	31 00
Doussal (opened, 1-11-29).....	Alberta.....	69 75	Dwyer Hill.....	Ont.....	19 00
Dover.....	N.B.....	5 00	Dyer's Bay.....	Ont.....	152 82
Dover Centre.....	Ont.....	170 35	Eagle Bay.....	B.C.....	72 50
Dover West.....	N.S.....	166 00	Eagle Butte.....	Alberta.....	76 00
Downing.....	Alberta.....	54 20	Eagle Depot.....	P.Q.....	163 00
Doyle's Brook.....	N.B.....	28 00	Eagle Head.....	N.S.....	114 50
Doyleville.....	N.B.....	18 40	Eagle Hill.....	Alberta.....	192 90
Drayton Valley.....	Alberta.....	111 92	Eagle Point.....	Sask.....	6 00
Driftpile.....	Alberta.....	258 62	Eaglesham.....	Alberta.....	132 17
Drifting River.....	Man.....	47 52	Earl.....	Sask.....	8 00
Driscoll Lake.....	Sask.....	45 37	Earlie.....	Alberta.....	91 60
Drisdelle.....	N.B.....	35 75	Earlville.....	Alberta.....	11 00
Drobot.....	Sask.....	26 25	East Advocate.....	N.S.....	120 00
Drolet.....	P.Q.....	43 00	East Aldfield.....	P.Q.....	68 00
Drouin.....	P.Q.....	17 00	East Arlington.....	N.S.....	31 25
Droxford.....	Sask.....	59 35	East Bay.....	N.S.....	77 00
Drumhead.....	N.S.....	554 25	East Bay, North Side.....	N.S.....	27 75
Drummondville.....	N.S.....	57 80	Eastbourne (summer office).....	Ont.....	125 00
Dry River.....	Man.....	116 86	East Braintree.....	Man.....	230 02
Duagh.....	Alberta.....	110 20	East Branch.....	P.Q.....	31 00
Dubail.....	P.Q.....	30 00	East Branch River John.....	N.S.....	16 00
Dubé.....	N.B.....	40 00	East Brenton.....	N.S.....	27 56
Duchesnay.....	P.Q.....	140 59	East Brighton.....	N.B.....	26 50
Duck Cove (summer office).....	N.B.....	261 43	Eastbrook.....	Sask.....	57 95
Duck Range.....	B.C.....	33 65	Eastburg.....	Alberta.....	44 95
Duck Mountain (closed, 31-12-29).....	Man.....	6 86	East Centreville.....	N.B.....	95 25
Duck River.....	Man.....	26 65	East Chebogue.....	N.S.....	57 00
Dudley.....	Ont.....	34 25	East Chester.....	N.S.....	87 51
Dudswell Junction.....	P.Q.....	45 25	East Chezsetcook.....	N.S.....	236 00
			East Clifford.....	N.S.....	35 00

(a) For Revenue see under Montreal Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
East Collette.....	N.B.	60 50	Eel River Bridge.....	N.B.	200 44
East Dover.....	N.S.	146 00	Egan Estate.....	Ont.	562 75
East Earltown.....	N.S.	46 80	Egg Island.....	P.Q.	50 67
Eastern Passage.....	N.S.	285 16	Egg Lake.....	Alberta...	27 95
Eastern Points.....	N.S.	62 24	Egerton.....	N.S.	151 25
East Ferry.....	N.S.	140 51	Edmondville.....	Ont.	367 05
East Folly Mountain.....	N.S.	44 00	Eholt.....	B.C.	85 68
Eastford.....	Ont.	75 75	Eight Island Lake.....	N.S.	82 00
East Fraserville.....	N.S.	50 25	Ekhart.....	Man.	78 70
East Galloway.....	N.B.	22 00	Elardee (closed, 15-3-29).....	Sask.	Nil
Eastgate.....	Alberta...	44 85	Elbourne.....	Sask.	43 77
East Greenfield.....	P.Q.	115 83	Eldon Station.....	Ont.	182 70
East Jeddore.....	N.S.	255 00	Eldorena.....	Alberta...	77 95
Eastlake.....	N.S.	10 50	Electric.....	Ont.	161 81
East Lawrencetown.....	N.S.	35 75	Elgin House (summer office).....	Ont.	625 00
East Leicester.....	N.S.	16 01	Elgin Mills.....	Ont.	200 37
Eastleigh.....	Sask.	160 40	Elgin Road.....	P.Q.	137 00
East Linton.....	Ont.	54 00	Elizabeth Bay.....	Ont.	63 80
East Mines Station.....	N.S.	161 20	Elkdale.....	Man.	25 00
Easton.....	N.S.	45 25	Elk Hill (Late Codette).....	Sask.	56 40
East Pine (opened, 1-5-29).....	B.C.	65 10	Elk Ranch.....	Man.	128 11
East Poplar River (closed, 1-7-29).....	Sask.	Nil	Elkton.....	Alberta...	107 05
East Poplar (opened, 15-4-29).....	Sask.	144 05	Elkwater.....	Alberta...	90 10
East Portapique.....	N.S.	66 80	Ellis.....	Ont.	216 68
East Quinan.....	N.S.	81 50	Ellisboro.....	Sask.	256 30
East River Point.....	N.S.	165 00	Ellwood.....	Ont.	27 00
East River, Sheet Harbour.....	N.S.	39 25	Elma.....	Ont.	129 00
East Riverside.....	N.B.	69 50	Elm Brook.....	Ont.	56 20
East Rogerville.....	N.B.	52 00	Elmercroft.....	N.B.	17 00
East Roman Valley.....	N.S.	64 32	Elm Grove.....	Man.	60 04
East Sable River.....	N.S.	75 70	Elm Hill.....	N.B.	29 00
East Side of Ragged Island.....	N.S.	166 46	Elmhurst Beach (summer office).....	Ont.	100 00
East Side Port L'Hébert.....	N.S.	74 25	Elm Springs.....	Sask.	84 05
East Sooke.....	B.C.	42 00	Elmstead.....	Ont.	118 98
East Uniacke.....	N.S.	24 00	Elmsvale.....	N.S.	179 00
Eastville.....	N.S.	97 44	Elmsville.....	N.B.	156 00
East Wentworth.....	N.S.	243 10	Elm Tree.....	Ont.	120 41
Eaton.....	P.Q.	224 20	Elmworth.....	Alberta...	134 58
Ebbsfleet.....	P.E.I.	88 00	Elsie.....	Ont.	57 95
Eboulements Centre.....	P.Q.	103 80	Elsona.....	B.C.	45 00
Eboulements Est (closed 5-3-30).....	P.Q.	39 52	Elswick.....	Sask.	72 00
Echohill.....	Alberta...	10 25	Elysee.....	P.Q.	43 60
Echo Lake (closed, 29-10-29).....	Ont.	13 75	Elzevir.....	Ont.	48 73
Economy Point.....	N.S.	112 47	Emerald.....	N.S.	8 54
Ecoole.....	B.C.	126 50	Emerson.....	N.B.	60 00
Ecum Secum.....	N.S.	400 34	Engen.....	B.C.	91 00
Ecum Secum Bridge.....	N.S.	389 32	Engineer (re-opened, 1-6-29).....	B.C.	39 64
Eddyside (closed 15-4-29).....	Sask.	Nil	English Brook.....	Man.	42 20
Eddystone (closed, 26-7-29).....	Man.	13 79	English Corner.....	N.S.	85 20
Edenbridge.....	Sask.	60 05	Enid.....	Sask.	52 25
Edenkillie.....	Sask.	35 00	Ennishore.....	N.B.	65 00
Eden Lake.....	N.S.	110 75	Enon.....	N.S.	29 00
Eden Mills.....	Ont.	143 48	Ensleigh.....	Alberta...	85 20
Edgar.....	Ont.	205 95	Entrelac (summer office).....	P.Q.	100 00
Edgell (re-opened 17-12-29).....	Sask.	30 25	Entry Island.....	P.Q.	36 64
Edgewater.....	B.C.	430 50	Eramosa.....	Ont.	72 95
Edina (summer office).....	P.Q.	Nil	Erie Beach (summer office).....	Ont.	303 50
Edmonton Sub-Office No. 6.....	Alberta...	(a)	Erindale.....	Ont.	392 87
Edmonton Sub-Office No. 7.....	Alberta...	(a)	Erin Lodge.....	Alberta...	17 00
Edmonton, Sub-Office No. 8 (opened, 29-10-29).....	Alberta...	(a)	Erith.....	Alberta...	97 25
Edmonton Sub-Office No. 9.....	Alberta...	(a)	Ermine.....	Sask.	171 28
Edmonton Sub-Office No. 18.....	Alberta...	(a)	Escuminac.....	N.B.	54 75
Edmonton Beach (summer office).....	Alberta...	47 16	Escuminac East.....	P.Q.	21 00
Edmore.....	Sask.	81 45	Escuminac Flats.....	P.Q.	135 92
Edwardsville.....	N.S.	22 00	Escuminac Nord.....	P.Q.	69 00
Edwin.....	Man.	220 74	Eskasoni.....	N.S.	35 30
Edy's Mills.....	Ont.	79 20	Eskasoni Chapel.....	N.S.	23 00
Eel Cove.....	N.S.	60 77	Essondale.....	B.C.	1,000 06
			Essonville.....	Ont.	30 00
			Estevan Point.....	B.C.	198 18
			Estmere.....	N.S.	102 47

(a) For Revenue see under Edmonton Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Etang des Caps.....	P.Q.	59 55	Figuary.....	P.Q.	175 00
Ethelwyn.....	Alberta...	74 32	Findlay.....	Man.	221 40
Etomami.....	Sask.	42 60	Finland.....	Ont.	81 30
Etna.....	N.S.	28 75	Finlay Forks.....	B.C.	10 00
Etobicoke.....	Ont.	433 95	Finlayson.....	N.S.	10 00
Ettrick.....	Ont.	161 30	Fir Grove.....	P.Q.	85 20
Etwell.....	Ont.	105 32	Fir Ridge.....	Sask.	30 20
Eustis.....	P.Q.	434 80	First South.....	N.S.	160 00
Evandale.....	N.B.	63 50	Fiset.....	P.Q.	80 00
Evangeline.....	N.B.	10 20	Fish Creek.....	Sask.	106 40
Evanston.....	N.S.	118 65	Fisher.....	P.Q.	108 58
Evansville.....	Ont.	93 36	Fisher Bay.....	Man.	49 00
Evelyn.....	B.C.	107 10	Fisherman's Harbour.....	N.S.	119 95
Everard.....	Ont.	131 46	Fisher Mill.....	N.S.	117 10
Everell.....	P.Q.	113 75	Fisher Home.....	Alberta...	53 45
Evergreen.....	Alberta...	239 28	Fisherton.....	Man.	26 00
Ewan.....	Ont.	45 00	Fishing Lake.....	Sask.	47 95
Ewing's Landing.....	B.C.	449 89	Fitzpatrick.....	P.Q.	79 80
Excelsior.....	Ont.	225 00	Five Mile River.....	N.S.	89 05
Excelsior.....	Alberta...	19 25	Flamand.....	P.Q.	1,026 03
Exmoor.....	N.B.	27 00	Flamboro Centre.....	Ont.	58 95
Fafard (opened, 1-4-29).....	P.Q.	42 00	Flatbush.....	Alberta...	272 83
Fairdale.....	Sask.	3 00	Flat Lake.....	Alberta...	157 00
Fairfield.....	N.B.	75 25	Flatlands.....	N.B.	263 00
Fairlawn.....	Sask.	10 06	Flat Valley (opened, 1-12-29).....	Sask.	35 00
Fairmede (closed, 15-10-29).....	Sask.	9 78	Fleming Siding.....	N.B.	35 23
Fairmont.....	N.S.	31 00	Fletwode.....	Sask.	72 61
Fairmont Springs.....	B.C.	227 32	Fleurant.....	P.Q.	70 00
Fairport (summer office).....	Ont.	92 00	Fleuriault.....	P.Q.	75 00
Fair Vale.....	N.B.	811 00	Flodden.....	P.Q.	51 92
Fairvale Station.....	N.B.	44 00	Flood.....	B.C.	111 90
Fairview Station.....	N.S.	(c)	Floral Park (summer office).....	Ont.	110 00
Fairy dell.....	Alberta...	44 40	Florann.....	Alberta...	29 70
Fairy Hill.....	Sask.	65 45	Florida.....	Ont.	4 98
Faith.....	Alberta...	62 95	Flowing Well.....	Sask.	205 14
Falkland.....	N.S.	6 00	Flynn.....	P.Q.	38 40
Fallbrook.....	Ont.	229 20	Foeh.....	B.C.	47 40
Fame Point.....	P.Q.	142 15	Foley.....	Man.	127 20
Fanford.....	Sask.	48 00	Folgoet.....	Sask.	12 00
Faraday.....	Ont.	32 25	Folkins.....	N.B.	106 68
Farewell Cove.....	P.Q.	168 20	Foisy.....	Alberta...	91 56
Farley.....	P.Q.	100 50	Folly Lake.....	N.S.	162 20
Farmingdale.....	Sask.	82 95	Folly Mountain.....	N.S.	41 25
Farmville.....	N.S.	16 25	Fonderie.....	P.Q.	76 30
Farrington Hill.....	Ont.	(b)	Fontain.....	N.B.	35 00
Farrington.....	Ont.	53 35	Forbes.....	Ont.	135 25
Faucher.....	P.Q.	77 60	Forbes Point (closed 30-4-29).....	N.S.	4 87
Fauxbourg.....	N.S.	20 00	Forcina.....	Alberta...	Nil
Fawcette Hill (closed, 14-9-29).....	N.B.	0 83	Ford Bank.....	N.B.	31 00
Fawn Lake.....	Alberta...	72 85	Ford's Mills.....	N.B.	116 00
Feener's Corner.....	N.S.	30 00	Foreman.....	Alberta...	59 95
Fenner.....	Alberta...	65 00	Forest City.....	N.B.	58 00
Ferguson's Lake.....	N.S.	32 50	Forest Farm.....	Sask.	72 12
Ferguson Flats.....	Alberta...	60 05	Forest Gate.....	Sask.	68 45
Ferme Rouge.....	P.Q.	42 65	Forest Glen.....	N.S.	10 00
Fermoy.....	Ont.	68 00	Forest Grove.....	B.C.	178 35
Fern Creek.....	Alberta...	22 00	Forest Hill.....	N.B.	38 25
Ferndale House (summer office).....	Ont.	138 00	Forest Home.....	N.S.	25 00
Fern Glen.....	Ont.	128 44	Forest Lawn.....	Alberta...	471 93
Fernlee.....	Ont.	68 21	Forest Nook (summer office).....	Ont.	250 00
Fernleigh.....	Ont.	119 80	Foreston.....	N.B.	147 00
Fermmount.....	N.B.	39 85	Forfar.....	Ont.	223 00
Ferry Road.....	N.B.	119 20	Fork Lake.....	Alberta...	47 35
Festubert (summer office).....	Ont.	28 58	Forks.....	N.B.	25 90
Fetherston (closed, 29-6-29).....	Ont.	1 40	Forks Baddeck.....	N.S.	48 00
Feudal (opened, 20-1-30).....	Sask.	50 70	Fort à la Corne.....	Sask.	50 83
Feuille d'Erable.....	P.Q.	291 45	Fort Alexander.....	Man.	70 00
Fielding.....	N.B.	98 50	Fort Assiniboine.....	Alberta...	308 25
Fife.....	B.C.	437 31	Frot Augustus.....	P.E.I.	44 30
			Fort Chipewyan.....	Alberta...	316 45
			Fort Comfort.....	Sask.	88 00
			Fortescue.....	Ont.	25 00

(b) For Revenue see under Brantford Sub-Offices.

(c) For Revenue see under Halifax Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Fort Fitzgerald.....	Alberta...	288 32	Friar's Head.....	N.S.....	96 15
Fort Good Hope.....	N.W.T....	104 50	Fribourg.....	Alberta...	14 95
Fort Graham.....	B.C.....	34 00	Frigon (closed, 13-11-29).....	P.Q.....	25 00
Fortier.....	Man.....	315 78	Frog Lake.....	Alberta...	154 10
Fort Lawrence.....	N.S.....	225 17	Frost Village.....	P.Q.....	20 00
Fort Louisburg.....	N.S.....	21 00	Frosty Hollow.....	N.B.....	110 50
Fort McPherson.....	N.W.T....	34 50	Fulda.....	Sask.....	120 03
Fort Norman.....	N.W.T....	188 00	Fulton Brook (closed, 8-7-29).....	N.B.....	Nil
Fort Pelly.....	Sask.....	10 60	Fundale.....	Sask.....	35 00
Fort Providence.....	N.W.T....	104 40	Furman.....	Alberta...	12 44
Fort St. James.....	B.C.....	289 38	Furnace Falls.....	Ont.....	75 00
Fort San.....	Sask.....	4,225 85			
Fort Simpson.....	N.W.T....	132 50	Gabarouse Barachois.....	N.S.....	225 25
Fort Vermilion.....	Alberta...	271 90	Gabarouse Lake.....	N.S.....	91 00
Fort William.....	P.Q.....	90 25	Gabelle.....	P.Q.....	435 95
Forty Mile.....	Yukon...	43 07	Gabriola Island.....	B.C.....	113 60
Fossambault.....	P.Q.....	28 00	Gads Hill Station.....	Ont.....	290 93
Fosterville.....	N.B.....	171 00	Gagne.....	P.Q.....	121 25
Fountain Falls.....	Ont.....	76 00	Gagnon.....	Ont.....	74 00
Fourchu.....	N.S.....	227 98	Gahern.....	Alberta...	42 97
Fournier Siding (opened, 1-4-29).....	P.Q.....	155 75	Gairloch Mountain.....	N.S.....	14 20
Fournierville.....	Sask.....	32 10	Galena.....	B.C.....	327 99
Four Falls.....	N.B.....	183 70	Galarneauville.....	Alberta...	45 65
Four Roads.....	N.B.....	84 10	Gallagher.....	N.B.....	23 42
Fourteen Island Lake.....	P.Q.....	138 45	Gallant Settlement.....	N.B.....	27 00
Fourteen Mile House.....	N.S.....	28 44	Gallocks.....	Sask.....	Nil
Fox.....	Alberta...	64 35	Galloway.....	B.C.....	170 59
Fox Creek.....	N.B.....	115 14	Gameland.....	Ont.....	124 35
Foxdale.....	Sask.....	176 50	Gang Ranch.....	B.C.....	122 44
Foxey.....	Ont.....	63 16	Gap View.....	Sask.....	32 20
Foxford.....	Sask.....	16 75	Garden Head.....	Sask.....	73 30
Fox Harbour.....	N.S.....	19 75	Garden Hill.....	Ont.....	103 20
Fox Harbour Point.....	N.S.....	53 80	Garden Island (summer of- fice).....	Ont.....	76 00
Fox Island Main.....	N.S.....	39 00	Garden of Eden.....	N.S.....	114 95
Fox Hills.....	Sask.....	32 43	Gardiner.....	Ont.....	158 47
Fox Point.....	N.S.....	121 00	Gardiner Mines.....	N.S.....	54 00
Fox River.....	N.S.....	307 05	Gardner's Creek.....	N.B.....	50 20
Foymount.....	Ont.....	12 00	Garfield.....	Alberta...	87 55
Fradetville.....	P.Q.....	72 00	Garland.....	N.S.....	30 00
Framboise.....	N.S.....	122 10	Garland Mountain.....	N.B.....	Nil
Framboise Intervale.....	N.S.....	82 20	Garneau Junction.....	P.Q.....	274 46
Framnes.....	Man.....	14 50	Garnet.....	N.B.....	23 00
Franchere (opened, 16-12-29).....	Alberta...	31 30	Garnier.....	P.Q.....	16 95
Francoeur.....	N.B.....	26 31	Garrett (opened, 5-11-29).....	B.C.....	262 71
Francoeur.....	P.Q.....	109 15	Garrick (opened, 16-3-30).....	Sask.....	25 00
Franklurg.....	Alberta...	25 43	Garrington.....	Alberta...	62 45
Franklin Park (summer office).....	Ont.....	240 00	Garroz.....	P.Q.....	92 58
Frankslake.....	Sask.....	174 63	Garry.....	N.S.....	12 00
Franquelin.....	P.Q.....	517 31	Gateway.....	Ont.....	111 25
Fraser Arm.....	B.C.....	110 30	Gaspereau.....	N.B.....	14 00
Fraserburg.....	Ont.....	79 68	Gaudette.....	P.Q.....	28 91
Fraser's Mills.....	N.S.....	55 50	Gauthier.....	P.Q.....	149 00
Fraser's Point (summer office).....	P.Q.....	30 00	Gauvin.....	P.Q.....	15 00
Fraxville.....	N.S.....	23 35	Gauvreau.....	N.B.....	29 50
Frechette.....	P.Q.....	2 00	Gaythorne.....	N.B.....	29 50
Freda.....	Alberta...	10 90	Geary.....	N.B.....	144 66
Frederickhouse.....	Ont.....	144 01	Gegoggin.....	N.S.....	7 85
Freedale.....	Man.....	14 00	Gendron.....	P.Q.....	43 00
Free Grant.....	N.B.....	63 00	Genesee.....	Alberta...	46 01
Freeman River.....	Alberta...	50 14	Genthon.....	Man.....	115 00
Freemington.....	Sask.....	33 05	Georgfield.....	N.S.....	67 00
French Cove.....	N.S.....	56 25	George's River.....	N.S.....	79 25
French River.....	N.S.....	32 00	George's River Station.....	N.S.....	25 00
French Road.....	N.S.....	27 00	Georgeville.....	N.S.....	75 69
Frenchvale.....	N.S.....	19 00	Georgina Island.....	Ont.....	39 50
French Village.....	N.S.....	99 00	Gergovia.....	Sask.....	25 00
Frenchville.....	Sask.....	137 65	Gérin.....	P.Q.....	130 00
Frenette.....	P.Q.....	197 25	Germania.....	Ont.....	81 05
Freppel.....	P.Q.....	18 00	German Brook.....	N.B.....	19 00
Freshwater.....	P.Q.....	42 50	German Mills (closed, 18-5-29).....	Ont.....	Nil
Fresnoy (closed, 30-6-29).....	Alberta...	Nil	Germantown.....	N.B.....	54 05
			Gerrard.....	B.C.....	66 86



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Gerrard Island.....	N.S.	18 00	Glenlivet (closed, 1-1-30).....	P.Q.	36 34
Gervais (closed, 17-4-29).....	P.Q.	Nil	Glenliver.....	N.B.	110 00
Gethsémani.....	P.Q.	80 00	Glen McPherson.....	Sask.	23 34
Geyser.....	Man.	50 03	Glen Margaret.....	N.S.	231 75
Giant's Lake.....	N.S.	34 02	Glen Mary.....	Sask.	14 31
Gibbon.....	N.B.	28 00	Glen Meyer.....	Ont.	219 45
Giffard.....	P.Q.	913 16	Glenmont.....	N.S.	35 07
Gignac.....	P.Q.	39 00	Glen Morrison.....	N.S.	11 00
Giguère (opened, 10-9-29).....	P.Q.	28 64	Glenmount (summer office).....	Ont.	504 00
Gilbert.....	Alberta.	32 50	Glenora.....	N.S.	19 00
Gilks.....	N.B.	192 55	Glenora Falls.....	N.S.	22 00
Gillander's Mountain.....	N.S.	22 00	Glen Orchard.....	Ont.	58 50
Gillies Bay.....	B.C.	16 50	Glen Rae.....	Ont.	54 70
Gillies Depot.....	Ont.	69 65	Glenreagh.....	Alberta.	29 35
Gillies Lake.....	N.S.	8 00	Glen Road.....	N.S.	29 00
Gillies Point.....	N.S.	15 00	Glenrosa.....	B.C.	69 15
Gillies Point East.....	N.S.	24 00	Glen Titus.....	N.B.	Nil
Gillis Cove.....	N.S.	44 54	Glen Tosh.....	N.S.	22 50
Gillisdale.....	N.S.	57 00	Glen Valley.....	B.C.	179 00
Gillisville.....	N.S.	8 00	Glenville.....	N.S.	15 25
Gilnockie.....	Sask.	Nil	Glenwater.....	Ont.	64 50
Gilt Edge.....	Alberta.	42 25	Glenwood.....	N.B.	163 50
Girard.....	P.Q.	41 50	Glidehurst.....	Alberta.	23 15
Girardville.....	P.Q.	71 00	Glyn.....	B.C.	136 00
Gironde.....	P.Q.	225 10	Goat River.....	B.C.	158 45
Girouardville.....	N.B.	28 00	Goble's.....	Ont.	211 08
Glacier Creek.....	Yukon.	27 00	Goddard.....	Alberta.	54 84
Gladeside.....	N.B.	35 24	Goff's.....	N.S.	49 00
Gladwin.....	Sask.	63 30	Go Home (summer office).....	Ont.	384 00
Gladys.....	Alberta.	120 00	Gold Bar.....	B.C.	51 51
Glamis.....	Sask.	307 12	Goldbrook.....	N.S.	15 62
Glamorgan.....	Ont.	9 40	Goldburg.....	Sask.	33 20
Glanford Station.....	Ont.	389 25	Goldenburg.....	Ont.	49 00
Glanmire.....	Ont.	21 50	Golden Grove.....	N.B.	38 50
Glasgow.....	N.S.	40 00	Golden Stream.....	Man.	58 50
Glassburn.....	N.S.	35 00	Golden Vale.....	Sask.	22 35
Glaude.....	N.B.	21 75	Golden Valley.....	Ont.	275 79
Glebe Road.....	N.S.	10 25	Goldenville.....	N.S.	213 70
Gledhow.....	Sask.	82 00	Gold Spring.....	Alberta.	22 52
Glen Adelaide.....	Sask.	28 22	Goldstream.....	B.C.	100 50
Glen Alda.....	Ont.	27 50	Goldthrope.....	Ont.	122 25
Glen Almond.....	P.Q.	93 30	Gollier.....	Sask.	25 10
Glen Alpine.....	N.S.	74 50	Gondola Point.....	N.B.	41 00
Glenannan.....	Ont.	138 44	Gonor.....	Man.	107 20
Glenannan (re-opened, 1-12-29).....	B.C.	13 27	Goodfish Lake.....	Alberta.	26 40
Glenarm.....	Ont.	178 10	Good Hope.....	Alberta.	60 00
Glenbervie.....	N.S.	87 50	Gooding.....	Sask.	23 00
Glenbrea.....	Sask.	22 00	Goodsoil (opened, 1-12-29).....	Sask.	75 00
Glenburnie.....	Ont.	62 00	Goodwin.....	Alberta.	38 20
Glencoe.....	N.S.	18 00	Goodwin Mill.....	N.B.	26 40
Glencoe.....	N.B.	81 25	Gooseberry Cove.....	N.B.	45 25
Glencoe Mills.....	N.S.	42 50	Gopher Head (closed 31-1-30).....	Alberta.	15 09
Glencove.....	N.S.	20 00	Gordon (opened, 1-6-29).....	Man.	53 00
Glen Cross.....	Ont.	62 53	Gordon Lake.....	Ont.	116 29
Glen Currie.....	N.S.	22 80	Gordonsville.....	N.B.	117 85
Glendale.....	N.S.	113 77	Gore.....	N.S.	158 81
Glenyer.....	N.S.	47 00	Gore.....	P.Q.	162 20
Gleneagles.....	B.C.	76 90	Gorefield.....	Sask.	24 00
Glen Echo (summer office).....	Ont.	175 00	Goring.....	Ont.	93 30
Glen Elder.....	Sask.	46 60	Gormanville.....	N.S.	72 41
Glenellen.....	Sask.	51 20	Goshen.....	N.B.	51 25
Glen Elmo.....	Man.	91 00	Goshen.....	N.S.	265 52
Glenfarne (summer office).....	P.Q.	54 25	Goulais River.....	Ont.	138 00
Glenfield (closed, 16-11-29).....	Ont.	11 18	Goulbourne.....	Man.	Nil
Glenford.....	Alberta.	35 95	Gould Station.....	P.Q.	113 00
Glenfarry.....	N.S.	9 50	Gouldtown.....	Sask.	90 10
Glenfarry Station.....	N.S.	142 50	Goulet.....	P.Q.	116 86
Glen Haven.....	N.S.	114 72	Goward.....	Ont.	455 25
Glenhewitt.....	Alberta.	9 05	Gowland Mountain.....	N.B.	30 00
Glenhope.....	Man.	24 76	Gracieville.....	N.S.	23 00
Glen Island (summer office).....	Ont.	12 10	Grafton.....	N.S.	159 15
Glenister.....	Alberta.	18 95	Graham.....	Ont.	341 05
Glenkeen.....	N.S.	8 00	Grahamdale.....	Man.	483 88
Glen Kerr.....	Sask.	20 25	Graham Hill.....	Sask.	24 31

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Graham Landing.....	B.C.	93 44	Greenwald.....	Man.	40 25
Grainfield.....	N.B.	75 00	Greenwich Hill.....	N.B.	130 00
Graminia.....	Alberta	57 00	Greer Mount.....	P.Q.	44 75
Gramont.....	P.Q.	78 44	Gregan.....	N.B.	107 30
Granada.....	Alberta	70 05	Gregherd.....	Sask.	11 30
Grand Aldouane.....	N.B.	47 25	Gregory (summer office).....	Ont.	141 60
Grande Anse.....	N.S.	282 00	Grenadier Island.....	Ont.	50 09
Grand Bay.....	N.B.	314 36	Grenville Bay.....	P.Q.	92 00
Grand Beach (summer office).....	Man.	306 96	Griffith.....	Ont.	170 50
Grand Desert.....	N.S.	175 40	Grimsthorpe.....	Ont.	91 66
Grand Deuxième.....	P.Q.	57 25	Grondines Est.....	P.Q.	115 00
Grande Grève.....	N.S.	62 30	Grondines Ouest.....	P.Q.	160 00
Grande Montagne.....	P.Q.	70 00	Grondines Station.....	P.Q.	331 70
Grande Pointe.....	Man.	126 00	Gros Cap (opened 3-9-29).....	P.Q.	13 00
Grand Fonds.....	P.Q.	24 45	Grosmont.....	Alberta	90 00
Grand Haven.....	B.C.	84 76	Gros Morne.....	P.Q.	76 15
Grandin.....	Alberta	25 00	Gros Pin.....	P.Q.	203 00
Grandique.....	N.B.	131 90	Grosse Isle.....	Man.	282 79
Grandique Ferry.....	N.S.	18 21	Grosse Isle.....	P.Q.	102 05
Grand Lake Station.....	N.S.	91 50	Grosse Coques.....	N.S.	202 10
Grand Mira, North.....	N.S.	15 00	Grosses Roches.....	P.Q.	299 42
Grand Mira, South.....	N.S.	24 00	Grosswerder.....	Sask.	104 50
Grand Pabos.....	P.Q.	213 00	Grosvenor.....	N.S.	20 25
Grand Pabos, West.....	P.Q.	56 43	Groton.....	Alberta	61 75
Grand Rapids.....	Man.	62 00	Groundbirch (opened, 16-12-29).....	B.C.	22 00
Grand Remou.....	P.Q.	53 00	Grove Creek.....	P.Q.	21 00
Grande Rivière, Ouest.....	P.Q.	362 00	Grove Park.....	Sask.	97 55
Grand River Falls.....	N.S.	29 50	Grove Park Lodge (summer office).....	Ont.	94 00
Grand Ruisseau.....	P.Q.	8 00	Groves Point.....	N.S.	23 00
Grand St. Louis.....	P.Q.	41 00	Grund.....	Man.	14 00
Grangeville.....	N.B.	81 40	Grunthal.....	Man.	276 92
Granlea.....	Alberta	79 16	Gueguen.....	N.B.	49 50
Granite Bay.....	B.C.	134 65	Guimond.....	N.B.	31 03
Grantville.....	N.S.	111 52	Guindon.....	P.Q.	35 35
Granville.....	Yukon	53 50	Guiney.....	Ont.	18 00
Grass Cove.....	N.S.	36 30	Guite.....	P.Q.	68 65
Grassdale.....	Sask.	116 15	Gunning Cove.....	N.S.	183 00
Grassland.....	Alberta	34 25	Gunter.....	Ont.	133 99
Grassmere.....	Ont.	34 00	Gunworth.....	Sask.	192 45
Grass River.....	Man.	35 00	Gurneyville.....	Alberta	13 05
Grassy Plains.....	B.C.	86 80	Guthrie.....	Ont.	67 00
Grattan.....	N.B.	74 00	Guynemer.....	Man.	21 00
Grattan.....	Ont.	83 40	Guysborough Intervale.....	N.S.	97 52
Gratz.....	Alberta	18 72	Gypsumville.....	Man.	691 59
Gravel.....	P.Q.	53 93			
Gravel Hill.....	Ont.	49 00			
Grayburn.....	Sask.	168 46	Hacheyville.....	N.B.	58 00
Gray Creek.....	B.C.	196 70	Hachi.....	N.B.	102 10
Gray Rapids.....	N.B.	49 00	Hackett's Cove.....	N.S.	181 45
Gray Valley.....	P.Q.	90 10	Haddock.....	Alberta	66 60
Graywood.....	N.S.	76 75	Hadleyville.....	N.S.	124 50
Great Desert.....	Ont.	55 00	Hadlington.....	Ont.	32 40
Greece's Point.....	P.Q.	65 51	Hagar.....	Ont.	58 81
Greenbrier.....	Sask.	18 30	Haines Lake (closed, 29-6-29).....	Ont.	Nil
Greendale.....	N.S.	17 00	Halbstadt.....	Man.	88 08
Greenfield, Colchester.....	N.S.	71 90	Halcomb.....	N.B.	75 98
Greenfield Park.....	P.Q.	(c)	Halcyon Hot Springs.....	B.C.	243 35
Greening.....	P.Q.	68 00	Haldane Hill.....	Ont.	72 00
Green Glade.....	Alberta	35 60	Haldimand East.....	P.Q.	123 55
Green Harbour.....	N.S.	274 00	Halimoon Bay.....	B.C.	297 95
Green Lake.....	Sask.	71 05	Halfway.....	Ont.	46 00
Greenland.....	Man.	Nil	Halfway Brook.....	N.S.	46 70
Greenlawn.....	Alberta	61 50	Halfway Cove.....	N.S.	129 50
Green Mountain.....	Ont.	13 00	Halfway Lake.....	Alberta	52 00
Greenock.....	Ont.	183 24	Halfway River Station.....	N.S.	155 95
Grenough Settlement.....	N.S.	19 10	Haliez.....	Man.	57 70
Green River.....	Ont.	129 40	Halifax Sub-Office No. 6.....	N.S.	(b)
Green's Brook.....	N.S.	26 00	Hallboro.....	Man.	88 71
Greentreet.....	Sask.	45 02	Hall's Bridge.....	Ont.	461 25
Greensville.....	Ont.	372 00	Hall's Harbour.....	N.S.	207 25
Greenvale.....	N.S.	13 02	Hall's Lake.....	Ont.	111 00
Greenview.....	Ont.	52 75			

(c) For Revenue see under Montreal Sub-Offices. (b) For Revenue see under Halifax Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Halpenny.....	Ont.....	47 00	Hawksdale.....	Alberta...	15 40
Halvorgate.....	Sask.....	27 30	Hawthorne.....	N.S.....	26 00
Hamel.....	P.Q.....	23 50	Hay.....	Ont.....	336 15
Hamelin.....	P.Q.....	45 27	Hay Cove.....	N.S.....	59 10
Hamill's Point (summer office).....	Ont.....	35 65	Hay Meadow.....	Sask.....	21 30
Hamilton.....	P.E.I.....	133 72	Hayesville.....	N.B.....	49 50
Hamilton Cove.....	P.Q.....	260 74	Hayland.....	Man.....	76 40
Hamilton Mountain.....	N.B.....	25 00	Hay River.....	N.W.T.....	94 99
Hamilton Sub-Office No. 7.....	Ont.....	(d)	Hay's River.....	N.S.....	43 35
Hammertown.....	Ont.....	38 35	Hazel Bluff.....	Alberta...	19 00
Hammond River.....	N.B.....	89 50	Hazeldale.....	N.S.....	29 89
Hammondvale.....	N.B.....	116 50	Hazeldean.....	N.B.....	57 05
Hampton.....	P.E.I.....	188 65	Hazel Land.....	P.Q.....	37 00
Hamrlik.....	Man.....	19 55	Hazelwood.....	Sask.....	39 19
Hanceville.....	B.C.....	211 82	Hazen Settlement.....	N.B.....	40 00
Hanford Brook.....	N.B.....	45 00	Hazlet.....	Sask.....	819 55
Hansard.....	B.C.....	217 05	Head Lake.....	Ont.....	105 00
Harbour Centre.....	N.S.....	21 00	Headlands.....	Sask.....	30 00
Harbour Road.....	N.S.....	17 00	Head of Amherst.....	N.S.....	195 00
Harbourview.....	N.S.....	195 00	Head of Chezzetcook.....	N.S.....	281 95
Hardwicke.....	N.B.....	195 50	Head of Loch Lomond.....	N.S.....	42 30
Hardwood Hills.....	P.Q.....	36 75	Head of Millstream.....	N.B.....	212 95
Hardwood Lake.....	Ont.....	55 50	Heart Valley.....	Alberta...	73 17
Hardwood Lands.....	N.S.....	20 00	Heaslip Station.....	Man.....	144 90
Harehills.....	Sask.....	40 65	Heathdale.....	Alberta...	37 75
Harlan.....	Sask.....	79 63	Heatherdown.....	Alberta...	189 25
Harlech.....	Alberta...	80 30	Hebbs Cross.....	N.S.....	182 55
Harlem.....	Ont.....	161 35	Hebbville.....	N.S.....	42 00
Harington.....	Man.....	101 65	Hebert.....	N.B.....	32 28
Harmattar.....	Alberta...	297 90	Hebron.....	N.B.....	31 00
Harmony.....	N.S.....	96 40	Hecate.....	B.C.....	180 22
Harsmworth.....	Man.....	144 25	Hecla.....	Man.....	256 56
Harpellville.....	N.S.....	47 00	Hectanooga.....	N.S.....	211 35
Harperville.....	Man.....	88 25	Heidelberg.....	Ont.....	240 00
Harricanaw Ouest.....	P.Q.....	107 65	Hekkla.....	Ont.....	80 60
Harrigan Cove.....	N.S.....	189 25	Heldar.....	Alberta...	87 65
Harrington Harbour.....	P.Q.....	169 90	Helmer.....	Alberta...	59 79
Harrisburg.....	Ont.....	144 00	Helmsdale.....	Alberta...	80 32
Harris Hill.....	Ont.....	49 75	Hemison.....	P.Q.....	62 01
Harrisville.....	N.B.....	38 40	Henderson Settlement.....	N.B.....	56 55
Hartell (opened, 14-1-30).....	Alberta...	112 00	Henderson Vale.....	P.Q.....	10 00
Hartford.....	N.S.....	113 00	Hendrie.....	Sask.....	44 80
Hartley.....	Ont.....	144 75	Henfryn.....	Ont.....	79 60
Hartuey Bay.....	B.C.....	10 60	Hennepin.....	P.Q.....	95 10
Hartling.....	N.S.....	294 03	Hennigar.....	N.S.....	128 45
Hartshorn.....	Alberta...	Nil	Henry River.....	P.Q.....	14 55
Hartsmere.....	Ont.....	32 30	Heon.....	P.Q.....	10 00
Harty Station.....	Ont.....	64 90	Heppel.....	P.Q.....	115 01
Harvey Bank.....	N.B.....	34 00	Herthmer (opened, 1-5-29), (closed, 2-12-29).....	Man.....	424 42
Harwill.....	Man.....	33 50	Hercules.....	Alberta...	80 00
Hassett.....	N.S.....	42 00	Hermitage Club.....	P.Q.....	60 89
Hastings.....	N.B.....	27 50	Heron Bay.....	Ont.....	163 91
Hatchley Station.....	Ont.....	174 97	Heron Island.....	N.B.....	18 00
Hatfield.....	Sask.....	105 20	Herring Cove.....	N.S.....	142 50
Hatherleigh.....	Sask.....	99 05	Herschel Island.....	Y.T.....	15 00
Hathersage.....	Alberta...	Nil	Hétrière (closed, 30-9-29).....	P.Q.....	24 10
Hattonford.....	Alberta...	75 00	Hewitt Landing.....	Sask.....	21 03
Haultain.....	Ont.....	69 50	Hexham.....	N.B.....	94 60
Haut Lameque.....	N.B.....	49 00	Hibernia.....	N.B.....	123 03
Haut Paquetville.....	N.B.....	124 27	High Bank.....	P.E.I.....	18 30
Haut St. Antoine (opened, 1-2-30).....	N.B.....	8 00	Highfield.....	N.B.....	45 95
Haut Shippigan.....	N.B.....	23 25	Highgate Siding.....	Sask.....	219 30
Havelock.....	N.S.....	125 68	High Hill.....	Sask.....	28 65
Haven.....	Alberta...	96 92	Highland Hill.....	N.S.....	30 50
Havendale.....	N.S.....	39 20	Highland Village.....	N.S.....	37 50
Havergal (closed, 29-6-29).....	Ont.....	0 58	High Point.....	Sask.....	24 00
Havilah.....	Ont.....	40 00	Highridge (opened, 15-4-29).....	Alberta...	162 55
Hawker.....	N.S.....	51 97	High Tor.....	Sask.....	40 51
Hawkeye (closed, 1-11-29).....	Sask.....	25 00	Highvale.....	Alberta...	52 00
Hawkeye (opened, 1-11-29).....	Sask.....	62 95	High View.....	Sask.....	49 80
			Highworth (closed, 15-4-29).....	Sask.....	Nil

(d) For Revenue see under Hamilton Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Hilbre.....	Man.....	352 28	Howie.....	Alberta...	28 01
Hilden.....	N.S.....	182 28	Howie Centre.....	N.S.....	24 50
Hillaton.....	N.S.....	72 00	Howser.....	B.C.....	123 55
Hillandale.....	Sask.....	103 65	Hoyle.....	Ont.....	201 00
Hillesden.....	Sask.....	25 63	Huard.....	P.Q.....	14 17
Hill Grove.....	N.S.....	69 00	Hubalta.....	Alberta...	60 30
Hillmond.....	Sask.....	49 15	Hubbard Point.....	N.S.....	55 00
Hillsborough.....	N.S.....	73 75	Hugel.....	Ont.....	46 67
Hillsburn.....	N.S.....	146 45	Huggett.....	Alberta...	24 23
Hillsdale.....	N.S.....	24 00	Hughes.....	N.B.....	39 55
Hillsdale.....	N.B.....	117 05	Hulatt.....	B.C.....	110 42
Hillsdale Road.....	N.S.....	22 50	Humberside.....	Ont.....	199 77
Hillsdown.....	Alberta...	300 00	Hume.....	Sask.....	174 57
Hillside.....	Ont.....	190 00	Hume Rear.....	N.S.....	6 00
Hillside, Boularderie.....	N.S.....	33 00	Humphrey.....	Ont.....	57 33
Hillside, Cape Breton.....	N.S.....	20 00	Hunker.....	Yukon...	15 00
Hillside.....	Sask.....	62 50	Hunta.....	Ont.....	117 80
Hillside Beach.....	Man.....	98 56	Hunter's Home (closed, 1-12-29).....	N.B.....	9 24
Hillsvale.....	N.S.....	61 25	Hunter's Lodge.....	N.S.....	6 00
Hilltop.....	Man.....	48 20	Hunter's Mountain.....	N.S.....	82 90
Hillview (closed, 30-11-29).....	Man.....	4 59	Hunter's Point.....	P.Q.....	163 25
Hilly Grove.....	Ont.....	36 42	Hunterstown.....	P.Q.....	207 61
Hinchcliffe, late Astwood.....	Sask.....	81 30	Huntington.....	N.S.....	15 00
Hindon Hill.....	Ont.....	53 50	Hupel.....	B.C.....	52 20
Hindville.....	Alberta...	68 75	Hurdman Lodge.....	Sask.....	35 95
Hinton.....	Alberta...	373 69	Hurdville.....	Ont.....	81 85
Hinton Trail.....	Alberta...	80 00	Huronian.....	Ont.....	89 49
Hiram.....	Alberta...	44 02	Huronville.....	Sask.....	73 30
Hixon.....	B.C.....	111 00	Husavick.....	Man.....	72 00
Hnausa.....	Man.....	401 64	Hutton House.....	Ont.....	99 60
Hoard's Station.....	Ont.....	210 00	Hyannas.....	N.S.....	14 00
Hochstadt.....	Man.....	46 11	Hyde.....	Sask.....	49 00
Hocquart.....	P.Q.....	137 50	Hydraulic.....	B.C.....	46 00
Hodgins.....	P.Q.....	41 70	Hydro Glen.....	Ont.....	126 00
Hogan.....	Ont.....	120 00	Hylo.....	Alberta...	78 21
Holborn.....	Alberta...	48 70	Ibstone.....	Sask.....	247 25
Holland's Mills.....	P.Q.....	36 26	Idamay (opened, 1-8-29).....	Alberta...	28 50
Holmesville.....	N.B.....	87 05	Ideal.....	Man.....	45 16
Holmesville (closed, 27-5-29).....	Ont.....	35 00	Idylwild.....	Sask.....	39 00
Holt.....	Ont.....	169 30	Ifley.....	Sask.....	98 45
Holtville.....	N.B.....	90 45	Ile à la Crosse.....	Sask.....	97 60
Homebrook.....	Man.....	29 65	Ile aux Oies.....	P.Q.....	18 00
Homeglen.....	Alberta...	73 29	Ile des Chênes.....	Man.....	88 85
Homer Siding.....	Ont.....	18 41	Ile Mainville.....	P.Q.....	Nil
Hommy.....	Alberta...	140 55	Ile Michon.....	P.Q.....	7 78
Honeydale.....	N.B.....	250 30	Illerbrun.....	Sask.....	25 67
Honey Harbour (summer office).....	Ont.....	539 50	Ilfracombe.....	Ont.....	50 75
Honeymoon.....	Sask.....	23 00	Ilots de Newport (late New- port).....	P.Q.....	279 37
Honora.....	Ont.....	83 90	Imhoff.....	N.B.....	88 50
Hope Bay.....	Ont.....	50 00	Inchby.....	N.B.....	
Hopefield.....	Ont.....	55 00	Indian Bay.....	Man.....	156 00
Hope Valley.....	Alberta...	43 50	Indian Brook.....	N.S.....	73 05
Hopington.....	B.C.....	83 85	Indian Cove.....	P.Q.....	96 25
Hopkins Landing.....	B.C.....	231 03	Indian Harbour.....	N.S.....	228 22
Hopper.....	N.B.....	12 00	Indian Harbour Lake.....	N.S.....	62 50
Horburg.....	Alberta...	136 50	Indian Island.....	N.B.....	20 05
Hornby Island.....	B.C.....	220 85	Indian Mountain.....	N.B.....	38 00
Horn's Road.....	N.S.....	26 00	Indian Path.....	N.S.....	50 00
Horod.....	Man.....	80 05	Indian Point.....	N.S.....	310 20
Horse Butte.....	Sask.....	51 00	Indian Road.....	N.S.....	49 25
Horse Creek.....	Alberta...	106 00	Indian Springs.....	Man.....	151 90
Horsefly.....	B.C.....	261 00	Indus.....	Alberta...	136 76
Horton.....	Man.....	86 00	Ingalls Head.....	N.B.....	94 75
Hoselaw.....	Alberta...	42 10	Ingoldsby.....	Ont.....	102 35
Hotel Bigaouette (summer office).....	P.Q.....	20 00	Ingomar.....	N.S.....	195 55
Houde.....	P.Q.....	16 00	Ingonish Beach.....	N.S.....	162 06
Hough Lake.....	Ont.....	46 00	Ingonish Centre.....	N.S.....	67 00
Houhey's Rapids.....	Ont.....	132 25	Ingonish Ferry.....	N.S.....	110 00
Hove.....	Man.....	14 20	Inholmes.....	Ont.....	33 00
Howard.....	N.B.....	92 95	Inkerman Ferry.....	N.B.....	55 00
Howden.....	Man.....	55 00	Inland.....	Alberta...	194 99
Howdenville (summer office).....	Ont.....	72 50			



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts			\$ cts.
Inlet.....	P.Q.	112 00	Jeddore Oyster Ponds.....	N.S.	447 20
Inlet Baddeck.....	N.S.	11 62	Jedway.....	B.C.	77 00
Inaes.....	Sask.	178 60	Jefferson.....	Ont.	242 75
Innisville.....	Ont.	66 75	Jeffrey.....	N.B.	105 55
Intervale (closed, 14-9-29).....	N.B.	Nil	Jeffrey.....	Alberta...	48 30
Intola.....	Ont.	52 75	Jellyby.....	Ont.	154 65
Inverside.....	N.S.	81 00	Jersey Cove.....	N.S.	60 18
Iola.....	Alberta...	69 23	Jersey Cove.....	P.Q.	160 00
Iona.....	Ont.	189 90	Jersey Mills.....	P.Q.	148 00
Iona.....	P.E.I.	172 00	Jesmond.....	B.C.	103 20
Iona Rear.....	N.S.	9 25	Jessica.....	B.C.	194 45
Ireland.....	N.S.	19 66	Jeune Landing.....	B.C.	145 00
Ireland.....	Ont.	40 02	Jewellville.....	Ont.	89 88
Irish Cove.....	N.S.	52 50	Joffre.....	P.Q.	74 50
Irishtown.....	N.B.	40 20	Joggin Bridge.....	N.S.	401 24
Irish Vale.....	N.S.	53 05	Johnson's Croft.....	N.B.	10 00
Iron Bound Cove.....	N.B.	18 50	Johnson's Landing.....	B.C.	92 54
Iron Hill.....	P.Q.	143 50	Johnson's Mills.....	N.B.	33 50
Iron Mines.....	N.S.	31 20	Johnston's River.....	P.E.I.	312 00
Iron Ore.....	N.S.	5 00	Johnstown.....	N.S.	60 00
Iron River.....	Alberta...	100 56	Johnville.....	N.B.	140 25
Ironville.....	N.S.	22 50	Jolicure (closed, 1-1-30).....	N.B.	59 22
Iroquois.....	N.B.	101 95	Jollimore.....	N.S.	183 00
Isaac's Harbour North.....	N.S.	149 23	Joly.....	P.Q.	338 01
Isherwood (closed, 31-8-29).....	Ont.	4 71	Jones Falls.....	Ont.	170 10
Island Falls.....	Ont.	156 00	Jonquière Ouest.....	P.Q.	354 55
Island Grove (summer office).....	Ont.	358 50	Jordan Bay.....	N.S.	71 00
Island Point.....	N.S.	29 10	Jordan Bay, East Side.....	N.S.	267 15
Island River.....	N.B.	166 00	Jordan Ferry.....	N.S.	100 00
Isle aux Coudres.....	P.Q.	344 53	Jordan Mountain.....	N.B.	Nil
Isle Bizard.....	P.Q.	132 38	Jordan River.....	Sask.	219 15
*Isle de Mai (closed, 31-10-29).....	P.Q.	7 36	Jordanville.....	N.S.	39 00
Isle Dupas.....	P.Q.	117 75	Joseph Farm.....	P.Q.	18 45
Isle Perrot Nord.....	P.Q.	222 76	Josephine.....	Sask.	25 50
Isle Pierre.....	B.C.	185 30	Joubert.....	P.Q.	41 25
Isle Verte Ouest.....	P.Q.	148 12	Joussard.....	Alberta...	123 70
Isle Verte Sud.....	P.Q.	62 00	Joyal.....	P.Q.	20 50
Ispas.....	Alberta...	65 45	Joynt.....	P.Q.	15 00
Issoudun.....	P.Q.	245 85	Jubilee.....	N.S.	6 00
Italy Cross.....	N.S.	267 54	Judah.....	Alberta...	163 73
Ivera.....	N.S.	10 00	Juddhaven.....	Ont.	332 40
Ivry.....	P.Q.	39 80	Judge.....	Ont.	162 90
Ivry Nord.....	P.Q.	248 00	Judique.....	N.S.	220 85
Ivy.....	Ont.	102 11	Judique Intervale.....	N.S.	12 56
Ivy Lea (summer office).....	Ont.	228 00	Judique South.....	N.S.	190 10
Jackson Bay.....	B.C.	433 90	Julien.....	P.Q.	39 95
Jack's Lake.....	Ont.	35 25	Jumping Pound.....	Alberta...	93 00
Jackson.....	N.S.	80 00	Juniper.....	N.B.	495 60
Jaco-Hughes.....	P.Q.	57 50	Juniper Island (summer office).....	Ont.	162 25
Jacques-Cartier.....	P.Q.	103 03	Juniper Mount.....	N.S.	14 00
Jailletville.....	N.B.	31 05	Juniper Station.....	N.B.	123 46
Jalbert.....	N.B.	48 00	Junor.....	Sask.	18 10
Jameson (opened, 1-3-30).....	Sask.	15 00	Jura.....	B.C.	33 30
James River.....	N.S.	17 00	Kahshe Lake (summer office).....	Ont.	131 10
James River Bridge.....	Alberta...	9 41	Kakawis.....	B.C.	78 40
James River Station.....	N.S.	180 50	Kalevala.....	Man.	30 30
Jamesville.....	N.S.	30 00	Kamouraska-aux-Côtes.....	P.Q.	38 75
Jamesville West.....	N.S.	59 65	Kamouraska Moulin.....	P.Q.	183 20
Jamot.....	Ont.	57 20	Kananaskis.....	Alberta...	119 25
Janetville Station.....	Ont.	122 25	Kanata.....	Alberta...	Nil
Janvrins Harbour.....	N.S.	73 00	Kanasuta.....	P.Q.	25 02
Jap Inlet.....	B.C.	17 50	Kanawana (summer office).....	P.Q.	105 00
Jardine Brook (closed, 25-9-29).....	N.B.	5 46	Kane.....	Man.	127 25
Jardineville.....	N.B.	32 70	Kanyengeh.....	Ont.	7 50
Jarnac.....	P.Q.	14 00	Karluk.....	Sask.	18 70
Jaroslaw.....	Man.	40 10	Kashabowie.....	Ont.	377 58
Jarvis River (opened, 1-10-29).....	Ont.	29 00	Katepwa Beach (summer office) (opened, 8-7-29).....	Sask.	57 50
Jeannette's Creek.....	Ont.	116 80	Kavanagh.....	Alberta...	175 90
Jeanne d'Arc.....	P.Q.	Nil	Kavanagh Mills.....	N.S.	25 05
Jean Noël.....	P.Q.	10 00			

\* For the Winter.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Kawartha Park (summer office).....	Ont.....	281 20	Kingsford.....	Sask.....	152 18
Kawene.....	Ont.....	202 00	Kingsgate.....	B.C.....	391 30
Kayow (opened, 15-3-30).....	Alberta.....	15 00	King's Head.....	N.S.....	49 25
Kazubazua Station.....	P.Q.....	128 15	Kingsland.....	Sask.....	119 00
Kealey Springs.....	Sask.....	25 70	Kingsmere.....	P.Q.....	6 00
Kedgemakooqe (summer office).....	N.S.....	55 00	Kingston Mills.....	Ont.....	33 00
Kedgwick River.....	N.B.....	75 00	Kingston Station.....	Ont.....	(c)
Kedron.....	N.B.....	Nil	Kingston Village.....	N.S.....	201 58
Keephills.....	Alberta.....	140 40	Kingsville.....	N.S.....	109 95
Kegaska.....	P.Q.....	33 00	Kingsway (summer office).....	Ont.....	485 00
Keithley Creek.....	B.C.....	68 90	Kiniklinik.....	Alberta.....	24 25
Kellyvale.....	Sask.....	20 02	Kinloch (opened, 1-1-30).....	Sask.....	19 35
Kelly's Cross.....	P.E.I.....	185 92	Kimnudy.....	Alberta.....	113 45
Kelso.....	Ont.....	109 00	Kinosota.....	Man.....	143 00
Kempt Road.....	N.S.....	59 68	Kinsac.....	N.S.....	45 52
Kempt Road Hill.....	P.Q.....	26 50	Kinsol (late Lakeshaw).....	B.C.....	134 97
Kempt Shore.....	N.S.....	183 06	Kinsman's Corners.....	N.S.....	722 80
Kempt Town.....	N.S.....	108 35	Kintail.....	Ont.....	149 75
Kenaschuk.....	Sask.....	36 03	Kintore.....	N.B.....	96 00
Kenloch.....	N.S.....	108 20	Kirkhill.....	N.S.....	39 96
Kennebascasis Island.....	N.B.....	57 00	Kirkman Creek.....	Yukon.....	30 25
Kennington Cove.....	N.S.....	10 40	Kirkmount.....	N.S.....	10 00
Kensington Heights.....	Ont.....	277 05	Kirkness.....	Man.....	54 50
Kent Boom.....	N.B.....	54 00	*Kirk's Ferry.....	P.Q.....	47 00
Kent Lake.....	N.B.....	28 25	Kirkwood.....	N.B.....	28 00
Kentville Sanatorium.....	N.S.....	1,677 48	Kirkwood.....	N.S.....	34 50
Keppoch.....	N.S.....	15 00	Kirouac.....	P.Q.....	114 20
Kergwenan.....	Man.....	59 75	Kiskisink.....	P.Q.....	235 45
Kerrowgare.....	N.S.....	29 50	Kispiox.....	B.C.....	16 00
Kernaria (closed, 30-11-29).....	Sask.....	6 04	Kissing (opened, 1-4-29).....	B.C.....	448 95
Kerndale.....	Alberta.....	9 00	Kitigan Station.....	Ont.....	126 00
Kerry.....	N.B.....	24 20	Kitimat Mission.....	B.C.....	120 43
Kersey.....	Alberta.....	27 10	Kivikoski.....	Ont.....	19 15
Kersley.....	B.C.....	199 20	Klamath.....	Sask.....	Nil
Kessler.....	Alberta.....	17 00	Kleena Kleene.....	B.C.....	60 00
Ketch Harbour.....	N.S.....	115 15	Kleczkowski.....	Sask.....	119 45
Ketepec (summer office).....	N.B.....	37 01	Kleefeld.....	Man.....	107 36
Kevisville.....	Alberta.....	56 00	Kleskun Hill.....	Alberta.....	55 90
Kew.....	Alberta.....	170 50	Klintonel.....	Sask.....	51 20
Kewanna.....	Man.....	66 85	Klueys Bay (summer office).....	Ont.....	133 80
Kewstoke.....	N.S.....	40 00	Knappen.....	Alberta.....	66 25
Key Junction.....	Ont.....	167 40	Knightington.....	Ont.....	43 00
Khartum.....	Ont.....	35 95	Knight Inlet (summer office).....	B.C.....	75 50
Kilbride.....	Ont.....	201 37	Knob Hill.....	Alberta.....	59 10
Kilfoil.....	N.B.....	71 50	Knouff Lake (summer office).....	B.C.....	Nil
Kilkenny.....	Man.....	13 25	Knowles.....	N.S.....	88 90
Kilkerran.....	B.C.....	49 05	Knowlton Landing.....	P.Q.....	69 60
Killaloe.....	Ont.....	87 70	Knoxbridge.....	P.Q.....	91 90
Killam's Mills.....	N.B.....	108 80	Knoydart.....	N.S.....	46 00
Killarney Lake.....	Alberta.....	37 85	Knutsford.....	B.C.....	142 10
Killdeer.....	Sask.....	21 25	Koostatak.....	Man.....	223 95
Kilmar.....	P.Q.....	239 90	Kootenay Bay.....	B.C.....	181 55
Killowen.....	N.B.....	25 00	Kopernick.....	Alberta.....	13 45
Kilronan.....	Sask.....	38 45	Korah (closed, 1-5-29).....	Ont.....	0 26
Kiltarlity.....	N.S.....	9 45	Kouchibouguac Beach.....	N.B.....	37 00
Kilwinning (closed, 31-12-29).....	Sask.....	11 50	Krakow.....	Alberta.....	103 37
Kilwinning Siding.....	Sask.....	157 25	Krasne.....	Sask.....	23 50
Kimball (closed, 7-8-29).....	Alberta.....	98 04	Kristness.....	Sask.....	46 55
(re-opened, 1-12-29).....	Alberta.....	98 04	Krupp.....	Sask.....	125 34
Kimberley.....	P.Q.....	31 51	Kulish.....	Man.....	46 30
Kimbrae.....	Sask.....	41 35	Kuper Island.....	B.C.....	203 80
Kincardine.....	N.B.....	64 20	Kvitka (opened, 1-3-30).....	Sask.....	15 00
Kincolith.....	B.C.....	239 03	Kyuquot.....	B.C.....	213 25
King Grove.....	N.S.....	14 00	Kynoch.....	Ont.....	107 06
Kinglake.....	Ont.....	92 00	La Baleine.....	P.Q.....	112 00
Kingross.....	N.S.....	33 55	Labarre.....	P.Q.....	107 28
Kingsburg.....	N.S.....	101 47	La Barrière.....	P.Q.....	32 00
Kingsclear.....	N.B.....	268 50	Labissonnière.....	P.Q.....	48 65
Kingscroft.....	P.Q.....	80 80	Labonneville.....	P.Q.....	57 70
Kingscroft.....	N.B.....	50 96	La Branche.....	P.Q.....	255 00
			Labrecque.....	P.Q.....	20 00

(c) For Revenue see under Kingston Sub-Offices.

\*For Winter Season.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Labrie.....	P.Q.	58 39	Lac Tremblant Nord (summer office).....	P.Q.	10 00
La Butte.....	P.Q.	64 00	Lac Tremblant (summer office).....	P.Q.	65 00
La Casse.....	P.Q.	58 74	Lac Unique.....	N.B.	80 00
Lac à Beauce (tem. closed, 26-9-29) (re-opened, 16-11-29)	P.Q.	59 66	La Cyr.....	P.Q.	15 00
Lac Archambault (summer office).....	P.Q.	271 00	Lacy Road.....	N.S.	10 00
Lac à Foin.....	P.Q.	48 40	La Décharge.....	P.Q.	333 75
Lac à la Truite (summer office).....	P.Q.	34 40	La Descente des Femmes.....	P.Q.	83 06
La Calmette.....	Alberta.	17 96	Ladrière.....	P.Q.	71 00
Lac au Saumon Ouest.....	P.Q.	33 00	Lady Lake.....	Sask.	79 60
Lac aux Brochets.....	P.Q.	72 64	Ladywood.....	Man.	122 58
Lac Beauport.....	P.Q.	47 00	Lafayette.....	P.Q.	75 25
Lac Bellemare.....	P.Q.	160 17	La Ferme.....	P.Q.	171 45
Lac Bellevue.....	Alberta.	36 70	Laflamme.....	P.Q.	81 11
Lac Bitobig.....	P.Q.	75 77	Lafrance.....	P.Q.	19 00
Lac Blanc.....	P.Q.	54 50	Lagacé.....	P.Q.	61 00
Lac Canard.....	Alberta.	13 00	Lagacéville.....	N.B.	127 80
Lac Cardinal.....	Alberta.	17 55	Lagadelle.....	P.Q.	31 00
Lac Castor.....	P.Q.	40 90	Laganière.....	P.Q.	100 00
Lac Charlebois (summer office).....	P.Q.	30 00	Laggan.....	N.S.	76 00
Lac Chat.....	P.Q.	49 00	La Gorgendière.....	P.Q.	279 00
Lac Cornu (summer office).....	P.Q.	41 00	La Grande Pointe.....	P.Q.	129 00
Lac David.....	P.Q.	100 00	La Have Island.....	N.S.	182 70
Lac Désert.....	P.Q.	90 00	Laidlaw.....	B.C.	181 08
Lac des Pins (summer office).....	P.Q.	75 00	Lake.....	Ont.	26 00
Lac Duhamel (summer office).....	P.Q.	10 00	Lake Ainslie (E. side).....	N.S.	31 30
Lac-du-Quinzième.....	P.Q.	117 00	Lake Ainslie (S. Side).....	N.S.	19 30
Lac Echo.....	P.Q.	179 00	Lake Ainslie (W. Side).....	N.S.	25 50
Lac Français.....	P.Q.	68 50	Lake Ainslie Chapel.....	N.S.	10 00
Lac Gagnon (summer office).....	P.Q.	34 00	Lake Annis.....	N.S.	91 00
Lac Gatineau.....	P.Q.	43 65	Lake Aylmer.....	P.Q.	129 50
Lac Grosseau.....	P.Q.	86 64	Lake Burn.....	N.B.	50 00
Lac Guindon (summer office).....	P.Q.	126 00	Lake Cayamont.....	P.Q.	250 10
Lachenaie.....	P.Q.	610 00	Lake Centre (opened, 14-5-29)	N.S.	44 45
Lac Labelle.....	P.Q.	182 50	Lake Couchiching (summer office).....	Ont.	140 00
Lac la Biche Mission.....	Alberta.	40 50	Lakedale.....	N.S.	25 00
Lac la Motte.....	P.Q.	38 25	Lake Doucette.....	N.S.	66 00
Lac la Nonne.....	Alberta.	60 75	Lake Eliza.....	Alberta.	33 30
Lac la Pêche.....	P.Q.	280 00	Lake Edward.....	N.B.	48 25
Lac la Ronge.....	Sask.	170 50	Lake Egmont.....	N.S.	89 51
Lac Lois.....	P.Q.	121 00	Lakefield.....	P.Q.	173 44
Lac Magloire.....	Alberta.	64 72	Lake Francis Station.....	Man.	212 00
Lac Makamik.....	P.Q.	35 50	Lake Geneva.....	Alberta.	38 00
Lac Manitou Sud (summer office).....	P.Q.	43 20	Lake George, Kings.....	N.S.	53 00
Lac Marois.....	P.Q.	206 25	Lake Harbour.....	N.W.T.	Nil
Lac Nantel.....	P.Q.	132 72	Lakehurst.....	Ont.	185 50
Lac Noir (summer office).....	P.Q.	60 00	Lake Isle.....	Alberta.	100 00
La Conception Station.....	P.Q.	71 00	Lake L'Acigian (summer office).....	P.Q.	103 75
Laconia.....	N.S.	54 70	Lakeland.....	Man.	149 97
Lacordaire.....	Sask.	27 00	Lake La Rose.....	N.S.	18 25
La Corey.....	Alberta.	127 30	Lake McGregor.....	Alberta.	22 70
Lacoste.....	P.Q.	207 51	Lake Majean.....	Alberta.	104 68
Lac Paquin (summer office).....	P.Q.	39 00	Lake Midway.....	N.S.	38 04
Lac Pinaut.....	P.Q.	218 00	Lake Munro.....	N.S.	25 00
Lac Pitre.....	P.Q.	38 00	Lakenheath.....	Sask.	116 30
Lac Quenouille (summer office).....	P.Q.	18 00	Lake Opinicon.....	Ont.	40 02
Lac Renaud (summer office).....	P.Q.	13 00	Lake Paul.....	N.S.	46 00
Lac Rochu.....	P.Q.	70 00	Lake Ramsay.....	N.S.	29 00
Lac Roy (summer office).....	P.Q.	95 00	Lakesend.....	Alberta.	101 05
La Croche.....	P.Q.	111 00	Lake St. Charles.....	P.Q.	63 00
Lac St. Pacôme.....	P.Q.	285 30	Lakeside.....	P.Q.	(a)
Lac Sergent.....	P.Q.	68 20	Lake Stream.....	N.B.	6 00
Lac Simon (summer office).....	P.Q.	40 00	Lake Thelma.....	Alberta.	44 35
Lac Supérieur.....	P.Q.	197 87	Lake Thomas.....	N.S.	41 20
Lactor.....	P.Q.	62 50	Laketon.....	N.B.	23 00
Lac Thibeault.....	P.Q.	64 95	Lake Uist.....	N.S.	36 00
			Lakevale.....	N.S.	104 27
			Lakeview.....	N.S.	22 00
			Lakeview.....	P.Q.	123 55

(a) For Revenue see under Montreal Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Lake View House (summer office).....	P.Q.	88 15	Laval.....	P.Q.	121 00
Lakeville.....	N.S.	201 50	Laval sur le Lac (sum. office).....	P.Q.	276 00
Lake William.....	P.Q.	48 00	Lavaltrie Station.....	P.Q.	22 20
Lallement.....	P.Q.	14 90	Lavant.....	Ont.	20 00
La Loche.....	Sask.	22 00	Laventure.....	Sask.	342 57
La Merisière.....	P.Q.	63 15	La Vernière.....	P.Q.	64 55
La Miche.....	P.Q.	31 00	Lavery.....	P.Q.	62 15
La Montagne.....	P.Q.	28 50	Lavesta.....	Alberta.	96 30
La Montée.....	P.Q.	101 00	Lavington.....	B.C.	288 10
Lamrandière.....	P.Q.	14 00	Lavinia.....	Man.	230 70
La Motte.....	P.Q.	157 00	Lavoie.....	P.Q.	59 00
L'Amoureux.....	Alberta.	33 50	Lawn Hill.....	B.C.	41 52
Lamy.....	P.Q.	159 00	Lawrence Station.....	N.B.	335 92
Lamy Sud (opened, 3-9-29).....	P.Q.	27 00	Lawsonburg (closed, 31-5-29).....	Alberta.	Nil
Lanark.....	N.S.	39 00	Lawton.....	Alberta.	37 00
La Nation.....	P.Q.		Layland.....	Man.	46 00
Lancelot.....	Ont.	30 00	Leakville.....	Sask.	18 87
Landmark.....	Man.	25 60	Lear.....	B.C.	170 45
Landry.....	N.B.	116 55	Leary.....	Man.	72 00
Lang Bay.....	B.C.	243 25	Leaskdale.....	Ont.	94 50
Langmeade (closed, 1-12-29).....	Sask.	33 90	Leavitt.....	Alberta.	59 56
Languedoc.....	P.Q.	60 63	Lebel.....	N.B.	21 00
Langvale.....	Man.	10 75	Leblanc.....	N.B.	74 54
Lanoraie Station.....	P.Q.	40 00	Leblancville.....	N.B.	12 20
La Normandie (closed, 7-10-20).....	P.Q.	10 00	Le Bouthillier.....	N.B.	332 24
Lansdowne.....	N.S.	19 75	L'Echourie.....	P.Q.	265 00
Lansdowne Station.....	N.S.	273 08	Ledwyn.....	Man.	33 50
L'Anse à Brillant.....	P.Q.	167 04	Leech.....	N.B.	101 10
L'Anse à Fougère.....	P.Q.	47 40	Leeshore.....	Alberta.	21 05
L'Anse à Giles.....	P.Q.	106 00	Lee Valley.....	Ont.	122 12
L'Anse à Giles Station.....	P.Q.	89 54	Leeville.....	Ont.	30 25
L'Anse à la Cabane.....	P.Q.	22 43	Lefavre's Corners.....	Ont.	24 00
L'Anse à la Croix.....	P.Q.	152 90	Lefebvre.....	P.Q.	98 00
L'Anse à Valteau.....	P.Q.	194 80	Leger Brook.....	N.B.	74 45
Lantier.....	P.Q.	128 00	Légère.....	N.B.	145 00
La Passe.....	Ont.	268 50	Légère Corner.....	N.B.	73 00
Lapeyrière.....	P.Q.	46 00	Légerville.....	N.B.	51 00
La Petite Rivière St. François.....	P.Q.	395 40	Le Giraudais.....	P.Q.	112 73
Lapierre.....	P.Q.	125 20	Leggatt's Point.....	P.Q.	111 45
La Plaine.....	P.Q.	129 89	Leighmore.....	Alberta.	23 90
La Plante.....	N.B.	47 42	Leighside.....	N.B.	59 67
Lapland.....	N.S.	74 00	Leighton.....	Alberta.	28 00
La Pointe.....	N.S.	34 00	Leinan.....	Sask.	255 22
L'Archevêque.....	N.S.	19 25	Leitche's Creek.....	N.S.	122 00
Lardo.....	B.C.	270 95	Leitche's Creek Station.....	N.S.	61 70
L'Ardoise Highlands.....	N.S.	23 25	Leitchville.....	Sask.	26 00
L'Ardoise West.....	N.S.	224 00	Leith.....	Ont.	153 91
La Renaudière.....	P.Q.	75 20	Léjac.....	B.C.	164 80
La Richardière.....	P.Q.	69 04	Leland.....	Ont.	6 00
Larkspur (opened, 1-6-29).....	Alberta.	44 08	Lemay.....	P.Q.	25 25
La Rochelle.....	Man.	48 50	Leminster.....	N.S.	88 27
Larocque.....	Ont.	361 00	Lemonville.....	Ont.	117 10
Larouche.....	P.Q.	292 00	Lennard.....	Man.	66 15
Larson.....	Ont.	253 00	Lennox.....	N.S.	21 00
Lascelles.....	P.Q.	241 47	Lennox Ferry.....	N.S.	93 75
La Société.....	P.Q.	49 75	Lennox Island.....	P.E.I.	17 20
Lasswade.....	Ont.	82 30	Leonard de Matapédia.....	P.Q.	43 40
Last Lake.....	Alberta.	34 60	Le Petit Bois Franc.....	P.Q.	58 05
Last Mountain.....	Sask.	20 25	Le Pré.....	P.Q.	25 00
La Tabatière.....	P.Q.	54 50	Le Rocher.....	P.Q.	Nil
Latchford Bridge.....	Ont.	53 00	Lerwick.....	N.B.	70 00
Latham.....	Alberta.	117 62	Les Caps.....	P.Q.	50 00
Lattie's Brook.....	N.S.	186 35	Les Chenaux.....	P.Q.	54 05
Latourelle.....	P.Q.	61 05	Les Fonds.....	P.Q.	102 50
Launay.....	P.Q.	61 12	Les Frères.....	P.Q.	32 15
Launay Station (opened, 15-8-29).....	P.Q.	97 42	Les Hauteurs.....	P.Q.	101 00
Launching Place.....	P.E.I.	116 02	Leskard.....	Ont.	71 95
Lauréat.....	P.Q.	49 00	Les Laes (summer office).....	P.Q.	27 00
Laurel.....	P.Q.	70 00	L'Espérance.....	P.Q.	99 33
Laurin.....	Ont.	160 02	Lessard.....	Alberta.	136 35
			Les Saules.....	P.Q.	69 25
			Lesterdale.....	N.S.	21 00
			Les Trois Ruisseaux.....	P.Q.	67 30
			Les Vieilles Forges.....	P.Q.	40 95



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Letang.....	N.B.	41 80	Little River.....	N.B.	195 00
L'Etéte.....	N.B.	227 10	Little River Harbour.....	N.S.	43 25
Letterkenny.....	Ont.	14 00	Little Rocher.....	N.B.	51 90
Lettonia.....	Man.	45 80	Little Shippigan.....	N.B.	83 46
Leverrier.....	P.Q.	58 99	Little Tancook.....	N.S.	97 50
Levesque.....	N.B.	19 00	Little Tracadie.....	N.B.	29 00
Levy Settlement.....	N.S.	13 50	Little Woody.....	Sask.	44 00
Lewis.....	Man.	152 15	Little York.....	P.E.I.	300 40
Lewis Bay West.....	N.S.	13 00	Livingstone Cove.....	N.S.	39 25
Lewis Cove Road.....	N.S.	36 00	Lizard Lake.....	Sask.	43 74
Lewis Mountain (closed, 14-9-29).....	N.B.	12 50	Lloyds.....	N.S.	46 65
Lewis Mountain.....	N.S.	10 50	Lloyds Hill.....	Alberta.	50 95
Lewiston.....	N.S.	35 00	Lobley.....	Alberta.	105 65
Lewisville.....	N.B.	1,092 00	Lobo.....	Ont.	93 43
Lexington.....	N.S.	9 50	Lobster Beach.....	N.B.	13 00
Libreville.....	Man.	9 00	Lochaber Mines.....	N.S.	36 00
Lidgett.....	Sask.	105 50	Loch Ban.....	N.S.	7 00
Lidstone.....	Man.	Nil	Lochend (closed, 31-12-29).....	Alberta.	6 14
Lightwoods.....	Sask.	20 00	Loch Katrine.....	N.S.	106 77
Ligny St. Flochel.....	P.Q.	157 00	Loch Lomond West.....	N.S.	15 35
Likely.....	B.C.	212 30	Loch Monar.....	Man.	22 75
Lilac.....	Sask.	258 01	Lochside.....	N.S.	36 75
Liliendale (closed, 1-7-29).....	Alberta.	Nil	Lochvale.....	Alberta.	132 50
Lillestrom.....	Sask.	38 75	Lockeport.....	B.C.	35 00
Lillesve.....	Man.	67 95	Lockhartville.....	N.S.	97 22
Lily.....	N.S.	57 25	Lockport.....	Man.	305 45
Lily Bay.....	Man.	50 00	Locksteed.....	N.B.	10 00
Lilydale.....	Sask.	49 70	Loere.....	Man.	51 52
Lily Plain.....	Sask.	41 00	Lodore.....	Ont.	Nil
Lime Hill.....	N.S.	32 77	Loganville.....	N.S.	63 35
Limestone Lake.....	Alberta.	6 90	Logberg.....	Sask.	15 70
L'Immaculée Conception.....	P.Q.	90 00	Logoch.....	Man.	20 00
Linaere.....	Sask.	169 60	Log Valley.....	Sask.	55 50
Lindale.....	Alberta.	91 00	London Sub-Office No. 5.....	Ont.	(a)
Lindsay.....	N.B.	177 00	London Sub-Office No. 6.....	Ont.	(a)
Lineham.....	Alberta.	41 40	London Sub-Office No. 9.....	Ont.	(a)
Linfield.....	Alberta.	18 00	London, (Sub-Office Brough- dale).....	Ont.	(a)
Lingan.....	N.S.	134 00	London, Tambling's Corners.....	Ont.	(a)
Linton Junction.....	P.Q.	154 03	London (Sub-Office Univer- sity).....	Ont.	(a)
Linton's.....	N.B.	92 50	Londonderry Station.....	N.S.	360 16
Linwood.....	N.S.	170 00	Lonely Lake.....	Man.	93 84
Liscombe Mills.....	N.S.	90 20	Lonesome Butte.....	Sask.	89 13
Lisgar Station.....	P.Q.	272 09	Long Creek.....	N.B.	43 50
Lismore.....	N.S.	66 25	Long Hill.....	N.S.	22 00
Lisson (closed, 31-12-29).....	N.B.	1 00	Longhope.....	Sask.	41 80
Listerville.....	N.B.	8 00	Long Lake.....	Ont.	116 00
Litchfield.....	N.S.	100 75	Long Point.....	N.S.	168 20
Little Aldouane.....	N.B.	115 00	Long Point.....	N.B.	26 30
Little Bartibog.....	N.B.	45 00	Long Point of Mingan.....	P.Q.	177 00
Little Bass River.....	N.S.	263 88	Long Reach.....	N.B.	134 00
Little Bras d'Or (south side).....	N.S.	29 00	Longs.....	N.S.	3 00
Little Brook Station.....	N.S.	196 00	Longueuil Annexe.....	P.Q.	28 00
Little Buffalo.....	Sask.	18 75	Lonira.....	Alberta.	117 50
Little Bullhead.....	Man.	49 27	Looma.....	Alberta.	169 40
Little Cape.....	N.B.	212 40	Loon.....	Ont.	84 50
Little Dover.....	N.S.	90 00	Loon Forks.....	Sask.	41 56
Little Gaspé.....	P.Q.	57 00	Loon Lake.....	Sask.	201 00
Little Harbour.....	N.S.	30 15	Loos.....	B.C.	121 21
Little Judique.....	N.S.	58 30	Loranger.....	P.Q.	99 27
Little Judique Ponds.....	N.S.	103 00	Loree.....	Ont.	27 00
Little Liscombe.....	N.S.	31 75	Lorenzo.....	Sask.	32 11
Little Lorraine.....	N.S.	68 00	Lorne.....	N.B.	138 00
Little Narrows.....	N.S.	201 28	Lorne House (summer office).....	P.Q.	295 00
Little Pabos River.....	P.Q.	34 50	Lorne Park.....	Ont.	228 64
Little Plume.....	Alberta.	33 55	Lornevale.....	N.S.	35 25
Little Pond.....	N.S.	5 00	Lorneville.....	N.S.	88 25
Little Port L'Hébert.....	N.S.	25 25	Lorneville.....	N.B.	106 79
Little Prairie (closed, 27-12-29).....	Alberta.	6 74	Lost River.....	P.Q.	105 09
Little Rapids.....	Ont.	97 15	Lost River.....	Sask.	133 95
Little Ridge.....	N.B.	25 00	Lothrop.....	Alberta.	30 90

(a) For Revenue see under London Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Louisa.....	P.Q.	76 00	Lucasville.....	N.S.	19 55
Louise Docks (summer office)	P.Q.	Nil	Lucerne.....	P.Q.	52 36
Louis Creek.....	B.C.	171 25	Lucky Strike.....	Alberta...	160 40
Louis Head.....	N.S.	157 00	Ludgate.....	Ont.	45 10
Lourdes.....	N.S.	172 00	Lugar.....	N.B.	42 00
Lourdes du Blanc Sablon.....	P.Q.	46 00	Lumsden Beach (summer office).....	Sask.	83 06
Lovetteville.....	Alberta...	288 15	Lundemo.....	Alberta...	38 25
Low.....	P.Q.	496 28	Lundy.....	N.S.	28 00
Low Bush.....	Ont.	286 33	Lussier.....	P.Q.	309 00
Lowell.....	N.B.	15 00	Lutes Mountain.....	N.B.	43 30
Lowe Inlet (summer office)...	B.C.	67 75	Luzan.....	Alberta...	69 95
Lower Abougoggin.....	N.B.	48 00	Lydiatt.....	Man.	239 65
Lower Barnaby River.....	N.B.	36 00	Lynche River.....	N.S.	4 00
Lower Branch.....	N.S.	56 00	Lyndon.....	Alberta...	114 40
Lower Burlington.....	N.S.	142 58	Lynn timer.....	N.B.	133 80
Lower Burnside.....	N.S.	33 00	Lyttleton.....	N.B.	106 01
Lower Caledonia.....	N.S.	119 20	Lytton.....	P.Q.	70 55
Lower Cape.....	N.B.	46 05	McAdam's Lake.....	N.S.	19 00
Lower Cape Bald.....	N.B.	24 14	McArras Brook.....	N.S.	33 00
Lower Capilano.....	B.C.	131 48	McArthur.....	Ont.	40 00
Lower Clarke Harbour.....	N.S.	89 20	McArthur's Mills.....	Ont.	196 09
Lower Concession.....	N.S.	84 45	McAulay's.....	N.S.	31 00
Lower Coteau Road.....	N.B.	25 00	McBean.....	P.Q.	21 01
Lower Cove.....	N.S.	53 30	McCluskey.....	N.B.	11 00
Lower Derby.....	N.B.	63 05	McCormack.....	N.S.	25 00
Lower East Chezzetcook.....	N.S.	46 00	McCreedyville.....	N.S.	49 00
Lower Economy.....	N.S.	143 25	McCracken's Landing (summer office).....	Ont.	267 00
Lower Eel Brook.....	N.S.	35 90	McDonald Glen.....	N.S.	12 06
Lower Escuminac.....	N.B.	44 65	McDonald Hills.....	Sask.	40 00
Lower Five Islands.....	N.S.	270 05	McDonaldville.....	Alberta...	97 00
Lower Gagetown.....	N.B.	97 40	McDougall.....	Ont.	153 92
Lower Glen Cove.....	N.S.	18 50	McEachern.....	Sask.	15 97
Lower Greenville.....	N.S.	41 00	McEachern Mills.....	N.S.	14 00
Lower Gueguen.....	N.B.	50 50	McElhanney.....	Sask.	326 80
Lower Hillsdale.....	N.S.	17 00	McFarlane Lake.....	Ont.	45 60
Lower Ireland.....	P.Q.	233 78	McGee Camp (summer office) (opened, 1-8-29).....	P.Q.	10 00
Lower Jordan Bay.....	N.S.	78 00	McGillivray Falls, (summer office) (opened, 1-6-29).....	B.C.	95 15
Lower Kingston.....	N.B.	129 20	McGivney Junction.....	N.B.	209 28
Lower La Have.....	N.S.	166 00	McGrath Cove.....	N.S.	25 00
Lower Meagher's Grant.....	N.S.	145 43	McGrath Mountain.....	N.S.	11 30
Lower Melbourne.....	N.S.	37 00	McGregor Bay.....	Ont.	188 05
Lower Middle River.....	N.S.	31 50	McInnes Creek.....	Ont.	37 36
Lower Millstream.....	N.B.	279 79	McIntosh.....	Ont.	204 32
Lower Montague.....	P.E.I.	173 80	McIntosh Springs.....	Ont.	67 32
Lower Mount Thom.....	N.S.	27 50	McIntyre's Lake.....	N.S.	127 50
Lower Napan.....	N.B.	105 60	McIntyre's Mountain.....	N.S.	14 05
Lower Meguac.....	N.B.	341 40	McKees Mills.....	N.B.	93 20
Lower Newcastle.....	N.B.	93 85	McKendrick.....	N.B.	78 65
Lower New Cornwall.....	N.S.	45 00	McKenzie East Bay.....	N.S.	14 00
Lower Northfield.....	N.S.	57 00	McKim (opened, 1-10-29).....	Sask.	70 10
Lower North Grant.....	N.S.	47 25	McKinleyville.....	N.B.	122 70
Lower Prospect.....	N.S.	17 00	McKinnon's Brook.....	N.S.	10 00
Lower River Inhabitants.....	N.S.	104 20	McKinnon's Harbour.....	N.S.	83 00
Lower Rose Bay.....	N.S.	164 50	McKinnon's Hill.....	N.B.	90 80
Lower St. Esprit.....	N.S.	35 00	McKinnon's Settlement.....	N.S.	60 00
Lower St. Charles.....	N.B.	20 00	McLaren.....	Sask.	43 41
Lower Sackville.....	N.S.	93 50	McLaren Dam.....	P.Q.	1,839 91
Lower Sandy Point.....	N.S.	199 00	McLaughlin.....	Alberta...	242 48
Lower Sapin.....	N.B.	35 51	McLean.....	Ont.	25 00
Lower Saulnierville.....	N.S.	216 20	McLean.....	N.B.	51 50
Lower Selmah.....	N.S.	84 50	McLean Cove.....	N.S.	19 25
Lower Shag Harbour.....	N.S.	55 50	McLeanville.....	N.S.	9 00
Lower Ship Harbour.....	N.S.	155 00	McLellan's Mountain.....	N.S.	17 20
Lower Spring River.....	N.S.	37 00	McLeod Point.....	N.S.	23 52
Lower Springfield.....	N.S.	16 00	McLeod Siding.....	N.B.	50 00
Lower Washabuck.....	N.S.	36 00	McLure.....	B.C.	74 87
Lower Wedgeport.....	N.S.	344 68	McMilan.....	N.B.	31 15
Lower Wentworth.....	N.S.	46 00	McMorrin.....	Sask.	57 25
Lower West Jeddore.....	N.S.	98 90	McMunn.....	Man.	135 22
Lower West Pubnico.....	N.S.	228 00			
Lower Whitehaven.....	N.S.	98 85			
Lowland.....	Man.	27 10			
Low Point.....	N.S.	161 55			
Lozier Settlement.....	N.B.	171 38			



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
McMurdo.....	B.C.	112 80	Manitou Beach (summer office).....	Sask.	350 00
McMurphy.....	B.C.	73 45	Mann.....	P.Q.	21 00
McNab's Cove.....	N.S.	77 30	Manners Sutton.....	N.B.	412 00
McNairn.....	N.B.	33 90	Mann Settlement.....	P.Q.	27 50
McNamee.....	N.B.	312 56	Manns Mountain.....	N.B.	14 00
McNaughton.....	N.S.	10 30	Manoir Richelieu (summer office).....	P.Q.	1,676 80
McNeill's Mills.....	P.E.I.	202 75	Manouan.....	P.Q.	172 73
McNeill's Vale.....	N.S.	9 00	Manson Creek.....	B.C.	10 00
McNeily's.....	N.S.	43 75	Manuels.....	N.B.	75 25
McNutt's Island.....	N.S.	18 00	Mapes.....	B.C.	81 92
McPhee's Corner.....	N.S.	55 00	Maple Brook.....	N.S.	18 00
McPherson.....	N.S.	51 00	Maple Glen.....	N.B.	55 20
McPherson's Ferry.....	N.S.	59 50	Maple Green.....	N.B.	15 00
McPherson's Mills.....	N.S.	84 70	Maple Grove.....	P.Q.	121 20
McQuade.....	N.B.	20 00	Maple Grove.....	N.S.	29 75
McRae.....	Alberta.	26 20	Maple Island.....	Ont.	240 54
McTavish.....	Man.	182 32	Maple Lake.....	Ont.	161 42
Mabella.....	Ont.	94 92	Maple Leaf.....	Ont.	56 26
Mabel Lake.....	B.C.	49 68	Mar.....	Ont.	87 60
Mabou Harbour.....	N.S.	15 00	Marcelville.....	N.B.	47 50
Mabou Harbour Mouth.....	N.S.	35 50	Marchand.....	Man.	457 03
Mabou Mines.....	N.S.	16 00	Marchantgrove.....	Sask.	23 00
Macalister.....	B.C.	90 54	Marchbank.....	N.B.	31 50
Macbey (re-opened, 2-5-29).....	Ont.	75 20	Marcel.....	P.Q.	74 00
Macdiarmid.....	Ont.	315 99	Marco.....	Man.	29 80
MacDougall's.....	N.B.	143 00	Margaree.....	N.S.	247 00
Mackdale.....	N.S.	32 50	Margaree Island.....	N.S.	19 00
Mackay.....	Alberta.	146 49	Margaret Bay.....	B.C.	217 05
Mackey's Station.....	Ont.	247 20	Margate.....	P.E.I.	87 25
Macross.....	Man.	30 00	Marguerite.....	B.C.	212 81
Madran.....	N.B.	59 43	Markhamville.....	N.B.	50 75
Maeshowe.....	Sask.	61 10	Maria de Kent.....	N.B.	30 00
Maganasippi (summer office).....	P.Q.	Nil	Marienthal.....	Sask.	43 00
Magpie.....	P.Q.	143 06	Marieton.....	Sask.	28 60
Magundy.....	N.B.	126 10	Marieval.....	Sask.	29 88
Mahaska.....	Alberta.	57 70	Marionville.....	Ont.	69 00
Mailhot.....	P.Q.	73 01	Marius.....	Man.	34 69
Maillard.....	P.Q.	87 54	Markland.....	Man.	24 70
Mailoux.....	P.Q.	38 30	Marlin.....	Sask.	39 50
Mainadieu Shore.....	N.S.	28 75	Marlow.....	P.Q.	57 20
Main Centre.....	Sask.	156 70	Marne.....	Sask.	30 00
Main River.....	N.B.	218 06	Marquant (opened, 1-6-29).....	N.B.	25 00
Main Stream.....	N.B.	5 00	Marriott (closed, 27-2-30).....	Sask.	52 85
Maison-de-C��dre (summer office).....	P.Q.	30 00	Marriot (opened, 27-2-30).....	Sask.	Nil
Maitland Forks.....	N.S.	23 00	Marron Valley.....	B.C.	30 52
Makinson.....	B.C.	76 00	Marsboro.....	P.Q.	64 00
Makwa.....	Sask.	96 82	Marsh.....	N.S.	11 00
Malaga Gold Mines.....	N.S.	103 50	Marshall's Town.....	N.S.	205 50
Malagawatch.....	N.S.	35 00	Marshes (West Bay).....	N.S.	49 32
Malakoff.....	N.B.	20 00	Marshy Hope.....	N.S.	124 90
Malhy.....	Sask.	40 03	Marsouins.....	P.Q.	132 68
Mal Bay.....	P.Q.	180 00	Marter.....	Ont.	131 36
Malden.....	N.B.	84 00	Martigny (closed 31-3-29).....	P.Q.	Nil
Malenfant.....	P.Q.	30 75	Martin.....	P.Q.	89 00
Malignant Cove.....	N.S.	67 30	Martin Brook.....	N.S.	97 25
Maliseet.....	N.B.	49 60	Martindale.....	P.Q.	89 30
Malmaison.....	P.Q.	124 22	Martineau.....	P.Q.	37 65
Malmo.....	Alberta.	54 10	Martin's.....	N.B.	50 20
Malone.....	Ont.	205 95	Martin's Lake.....	P.Q.	27 20
Maloneck.....	Sask.	27 00	Martin Siding.....	Ont.	148 00
Malonton.....	Man.	292 27	Martock.....	N.S.	70 00
Maloy.....	Alberta.	50 17	Marvelville.....	Ont.	123 00
Maltais.....	N.B.	32 50	Mary Hill.....	Man.	21 10
Maltempeque.....	N.B.	67 25	Mary Lake.....	Alberta.	30 30
Malvern.....	Ont.	185 65	Maryvale.....	N.S.	45 00
Malvina.....	P.Q.	81 25	Marysville.....	B.C.	160 15
Mamette Lake.....	B.C.	20 75	Mascarene.....	N.B.	28 00
Manasette Lake.....	N.S.	71 12	Masinasin.....	Alberta.	40 00
Manche d'Epee.....	P.Q.	119 03	Maskawata.....	Man.	33 00
Mancroft.....	Sask.	20 49	Maskinong�� (closed, 22-11-29).....	P.Q.	49 48
Mandeville.....	Ont.	16 95	Mason Point.....	N.S.	18 00
Manganese Mines.....	N.S.	11 00	Matalik.....	P.Q.	10 25
Manigotagan.....	Man.	180 00			

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Matane Est.....	P.Q.	49 00	Meyersburg.....	Ont.	83 00
Matapedia West.....	P.Q.	33 50	Mézières.....	Man.	10 75
Matawatchesan.....	Ont.	264 00	Michaud.....	N.B.	75 50
Matheson.....	N.S.	9 00	Michaudville.....	P.Q.	118 50
Matheson Island.....	Man.	52 20	Micksburg.....	Ont.	137 88
Mathieu.....	P.Q.	101 97	Middle Barney's River.....	N.S.	29 09
Mattes.....	Sask.	167 80	Middleboro'.....	N.S.	51 70
Mattie.....	N.S.	31 00	Middlebro.....	Man.	313 70
Maughan.....	Alberta.	82 60	Middle Cape.....	N.S.	45 09
Maunders.....	Alberta.	151 45	Middle Church.....	Man.	233 50
Mavillette.....	N.S.	206 50	Middle East Pubnico.....	N.S.	165 20
Macstone.....	Sask.	283 48	Middlefield.....	N.S.	107 80
Maxwell.....	N.B.	38 40	Middle Kouchibouguac.....	N.B.	31 50
Maxwellton.....	Sask.	34 25	Middle La Have Ferry.....	N.S.	188 20
Maxwellton Station.....	N.S.	44 25	Middle Manchester.....	N.S.	52 25
Mayberry.....	Sask.	44 95	Middlemarch.....	Ont.	27 25
Maybrook.....	Ont.	17 00	Middlemiss.....	Ont.	258 30
Mayeroff.....	Alberta.	184 20	Middleport.....	Ont.	178 99
Mayfield.....	N.S.	21 00	Middle Porter's Lake.....	N.S.	15 25
Mayflower.....	N.S.	57 00	Middle River.....	N.S.	137 70
Mazama.....	B.C.	100 18	Middle River Centre.....	N.S.	15 00
Meach Lake (summer office).....	P.Q.	21 40	Middle Ste. Louise.....	N.B.	82 26
Meadow.....	N.S.	23 00	Middle Sackville.....	N.S.	35 00
Meadow.....	N.B.	43 50	Middleton Hill.....	Sask.	35 25
Meadowbrook.....	Alberta.	6 60	Middlewood.....	N.S.	162 02
Meadow Creek.....	Alberta.	25 50	Midgell.....	P.E.I.	147 75
Meadow Portage.....	Man.	139 00	Midlandvale.....	Alberta.	671 45
Meadows.....	Man.	284 40	Midlothian Wharf (summer office).....	Ont.	115 70
Meadows Road.....	N.S.	33 00	Midnight Lake.....	Sask.	130 60
Meadowvale.....	Man.	39 85	Midway.....	N.B.	36 50
Meadowvale.....	N.S.	45 45	Miguasha.....	P.Q.	51 45
Meadowview.....	Alberta.	168 95	Miguasha West.....	P.Q.	50 20
Meagher's Grant.....	N.S.	181 00	Mildmay Park.....	Sask.	143 75
Mearns.....	Alberta.	77 88	Mildred.....	Sask.	229 98
Mears.....	Man.	104 85	Milford.....	N.S.	73 95
Meat Cove.....	N.S.	24 25	Milford.....	N.B.	295 00
Meath Park.....	Sask.	219 10	Milford Bay.....	Ont.	748 60
Medford.....	N.B.	43 50	Milford Haven.....	Ont.	70 00
Medika.....	Man.	66 45	Milford Haven Bridge.....	N.S.	60 00
Medora Lake.....	Ont.	40 75	Militia Point.....	N.S.	28 25
Meductic.....	N.B.	391 19	Millar.....	Ont.	53 60
Meeks Siding.....	Sask.	168 93	Millbank.....	N.B.	92 25
Meeting Lake.....	Sask.	102 05	Mill Cove.....	N.S.	205 14
Megan.....	Sask.	111 10	Mill Cove.....	N.B.	103 00
Meiklefield.....	N.S.	21 00	Mill Creek.....	N.S.	81 07
Meiseners.....	N.S.	51 20	Milledgeville.....	N.B.	(d)
Mekiwin.....	Man.	30 00	Millerand.....	P.Q.	66 00
Melanson.....	N.S.	183 90	Millerfield.....	Alberta.	54 02
Melbourne.....	Man.	36 35	Miller Lake.....	Ont.	56 55
Meldrum Bay.....	Ont.	358 90	Milton.....	Sask.	98 00
Meleb.....	Man.	366 25	Mille Vaches.....	P.Q.	289 71
Melford.....	N.S.	104 00	Mill Road.....	N.S.	21 00
Melissa.....	Ont.	31 00	Millville (Boularderie).....	N.S.	85 50
Mellowdale.....	Alberta.	84 10	Millfield.....	P.Q.	41 25
Melocheville.....	P.Q.	139 00	Milion.....	Man.	87 08
Melrose.....	N.S.	157 75	Millstream.....	P.Q.	119 03
Melrose.....	Man.	119 60	Millstream.....	N.B.	250 30
Melrose Hill.....	N.S.	14 50	Millstream.....	B.C.	161 75
Memramcook West.....	N.B.	656 37	Milner Ridge (late Cedar-kine).....	Man.	96 24
Menaik.....	Alberta.	135 60	Milton Heights.....	Ont.	214 61
Menard.....	P.Q.	119 30	Milton Station.....	P.E.I.	197 00
Menisino.....	Man.	150 75	Minahico.....	Ont.	146 58
Manjohagues (closed, 15-8-29).....	P.Q.	44 53	Minasville.....	N.S.	134 75
Mentiethe.....	Man.	160 89	Mine de Mica.....	P.Q.	77 60
Mercier de Caplan.....	P.Q.	73 90	Mineral.....	N.B.	56 00
Merland.....	N.S.	47 26	Miners Bay.....	Ont.	89 00
Merridale.....	Man.	126 17	Mineville.....	N.S.	25 00
Merryflat.....	Sask.	52 00	Mingan.....	P.Q.	44 57
Mersey Point.....	N.S.	62 00	Minnie Lake.....	Sask.	21 85
Methven.....	Man.	181 05	Mink Cove.....	N.S.	79 30
Meteor.....	Sask.	39 00			
Metlakatla.....	B.C.	38 96			

(d) For Revenue see under St. John Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Mink Creek.....	Man.....	51 75	Montreal, Sub-Office No. 10.....	P.Q.....	(c)
Minnehik.....	Alberta.....	231 15	Montreal, Sub-Office No. 11.....	P.Q.....	(c)
Minnewakan.....	Man.....	54 55	Montreal, Sub-Office No. 13.....	P.Q.....	(c)
Minnicoganashene (summer office).....	Ont.....	90 00	Montreal, Sub-Office No. 14.....	P.Q.....	(c)
Minstrel Island.....	B.C.....	371 24	Montreal, Sub-Office No. 16.....	P.Q.....	(c)
Minudie.....	N.S.....	123 68	Montreal, Sub-Office No. 17.....	P.Q.....	(c)
Miocene.....	B.C.....	62 25	Montreal, Sub-Office No. 26.....	P.Q.....	(c)
Mira Gut.....	N.S.....	254 10	Montreal, Sub-Office No. 28.....	P.Q.....	(c)
Miramichi.....	N.S.....	11 00	Montreal, Sub-Office No. 33.....	P.Q.....	(c)
Miron.....	P.Q.....	35 20	Montreal, Sub-Office No. 34.....	P.Q.....	(c)
Mirror Lake.....	B.C.....	85 80	Montreal, Sub-Office No. 40.....	P.Q.....	(c)
Miscou Harbour.....	N.B.....	147 51	Montreal, Sub-Office No. 49.....	P.Q.....	(c)
Miscou Lighthouse.....	N.B.....	69 95	Montreal, Sub-Office No. 52.....	P.Q.....	(c)
Miscou Plains.....	N.B.....	109 12	Montreal, Sub-Office No. 57 (re-opened, 5-3-30).....	P.Q.....	(c)
Misère (closed, 5-3-30).....	P.Q.....	18 60	Montreal, Sub-Office No. 59.....	P.Q.....	(c)
Mispec.....	N.B.....	41 15	Montreal, Sub-Office No. 68.....	P.Q.....	(c)
Mississippi Station.....	Ont.....	151 40	Montreal, Sub-Office No. 70.....	P.Q.....	(c)
Mitchell Bay.....	N.S.....	18 50	Montreal, Sub-Office No. 71.....	P.Q.....	(c)
Mitchell Settlement.....	N.B.....	14 00	Montreal, Sub-Office No. 78 (opened, 30-1-30).....	P.Q.....	(c)
Mitchell Station.....	P.Q.....	75 59	Montreal, Sub-Office No. 109.....	P.Q.....	(c)
Mitchellview.....	Sask.....	21 10	Montreal, Sub-Office No. 110.....	P.Q.....	(c)
Mizpah.....	Alberta.....	25 65	Montreal, Sub-Office No. 122.....	P.Q.....	(c)
Model Farm.....	Sask.....	54 00	Montreal Lake.....	Sask.....	15 00
Moffat.....	Sask.....	56 90	Montreville.....	P.Q.....	17 50
Moha.....	B.C.....	24 00	Montrose.....	N.S.....	84 62
Moisan.....	P.Q.....	52 00	Mont St-Hilaire.....	P.Q.....	181 37
Moisie.....	P.Q.....	181 99	Mont St-Pierre.....	P.Q.....	166 00
Molewood.....	Sask.....	35 25	Moon Hills.....	Sask.....	34 50
Molson.....	Man.....	446 29	Moon Lake.....	Alberta.....	51 05
Monchy.....	Sask.....	53 00	Moon River (late Moon Falls) (re-opened, 20-5-29).....	Ont.....	89 26
Moncton Sub-Office No. 3.....	N.B.....	(b)	Moonstone.....	Ont.....	250 28
Moncton Sub-Office No. 4.....	N.B.....	(b)	Moore Dale (opened, 1-3-30).....	Man.....	15 00
Monck.....	Ont.....	83 50	Moose Bay.....	Man.....	26 00
Mondou.....	Sask.....	202 00	Moose Brook.....	N.S.....	83 80
Monet.....	P.Q.....	96 56	Moosehead.....	N.S.....	76 00
Monetville.....	Ont.....	304 35	Moose Hill.....	Ont.....	44 15
Monk Road.....	Ont.....	Nil	Mooseland.....	N.S.....	58 25
Monk's Head.....	N.S.....	16 77	Moose Lake.....	Man.....	36 00
Mono Centre.....	Ont.....	107 00	Moose Mountain.....	N.B.....	38 75
Monominto.....	Man.....	154 03	Moose Portage.....	Alberta.....	14 45
Monsell (closed, 1-7-29).....	Ont.....	Nil	Moose Range.....	Sask.....	132 50
Monquart.....	N.B.....	39 73	Moose Ridge.....	Alberta.....	13 10
Montagne Plate.....	N.B.....	23 50	Moose River (Pictou).....	N.S.....	79 00
Montague Gold Mines.....	N.S.....	48 00	Moose River (Cumberland).....	N.S.....	207 50
Montagne Ronde.....	P.Q.....	35 56	Moose Valley.....	Sask.....	22 00
Mont Albert.....	P.Q.....	207 00	Morais.....	N.B.....	94 25
Montcalm.....	P.Q.....	29 00	Moran.....	N.B.....	19 20
Mont Cervin.....	P.Q.....	47 00	Morar.....	N.S.....	22 25
Monteagle Valley.....	Ont.....	156 55	Moreau.....	P.Q.....	47 67
Monte Creek.....	B.C.....	403 86	Morecambe.....	Alberta.....	220 02
Montigny.....	P.Q.....	36 00	Moreland.....	Sask.....	133 72
Montney (opened, 18-11-29).....	B.C.....	31 10	Morency.....	P.Q.....	48 50
Mont Nebo (closed, 1-11-29).....	Sask.....	46 65	Morganville.....	N.S.....	26 50
Montreal, Bordeaux.....	P.Q.....	(c)	Moricetown.....	B.C.....	123 10
Montreal Sub-Office Bronx Park.....	P.Q.....	(c)	Morigeau.....	P.Q.....	147 27
Montreal, Côte St. Michel.....	P.Q.....	(c)	Morin (closed, 4-11-29).....	P.Q.....	22 55
Montreal, Sub-Office Dorval.....	P.Q.....	(c)	Morisset.....	Ont.....	137 05
Montreal, Greenfield Park.....	P.Q.....	(c)	Morisset Station.....	P.Q.....	432 00
Montreal, Mount Royal.....	P.Q.....	(c)	Morley.....	Alberta.....	362 63
Montreal, Sub-Office St. Jo- saphat.....	P.Q.....	(c)	Morneault.....	N.B.....	31 07
Montreal, Sub-Office Valois.....	P.Q.....	(c)	Morris.....	P.Q.....	86 29
Montreal, Sub-Office No. 2 (opened, 1-11-29).....	P.Q.....	(c)	Morris Island.....	N.S.....	14 75
Montreal, Sub-Office No. 3 (opened, 1-7-29).....	P.Q.....	(c)	Morrison.....	N.S.....	19 00
Montreal, Sub-Office No. 5.....	P.Q.....	(c)	Morrison Lake.....	Ont.....	26 00
Montreal, Sub-Office No. 8.....	P.Q.....	(c)	Morrissy.....	N.B.....	53 50
Montreal, Sub-Office No. 9 (opened, 7-11-29).....	P.Q.....	(c)	Morristown.....	N.S.....	46 50
			Morson.....	Ont.....	243 00
			Mortimer's Point.....	Ont.....	193 00
			Morvan.....	N.S.....	17 50

(b) For Revenue see under Moncton Sub-Offices.

(c) For Revenue see under Montreal Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Morweena.....	Man.	16 25	Myrtle.....	Ont.	170 79
Morwick.....	Sask.	16 25	Myrtle Point (closed, 16-9-29).	B.C.	31 91
Mosher's Corner.....	N.S.	56 50	Mystic.....	P.Q.	236 55
Mosher Island.....	N.S.	34 75			
Mosten.....	Sask.	39 50	*Naas Harbour (closed,		
Motherwell.....	Ont.	112 82	30-9-29)	B.C.	Nil
Moulie's River.....	N.B.	174 29	Nadeau.....	N.B.	41 50
Moulin Bersimis.....	P.Q.	90 00	Nadeauville (re-opened,		
Moulin Marin.....	P.Q.	239 04	1-8-29)	Sask.	44 75
Moulin Vallière.....	P.Q.	30 00	Nahma.....	Ont.	10 00
Mound.....	Alberta.	119 30	Nakamun.....	Alberta.	41 05
Mountain Brook.....	N.B.	110 00	Napan Bay.....	N.B.	96 00
Mountain Road.....	Man.	145 60	Naples.....	Alberta.	105 00
Mountain View.....	Ont.	221 00	Narol.....	Man.	105 50
Mount Auburn.....	N.S.	65 00	Nashton.....	B.C.	69 75
Mount Cartier.....	B.C.	168 61	Natagan.....	P.Q.	19 25
Mount Chesney.....	Ont.	32 00	Natashquan.....	P.Q.	345 25
Mount Green.....	Sask.	44 45	Nateby.....	Alberta.	42 95
Mount Hanly.....	N.S.	88 65	Naud.....	P.Q.	41 88
Mount Irwin.....	Ont.	22 00	Naughton Glen.....	Alberta.	32 00
Mount Julian.....	Ont.	251 99	Nault.....	Sask.	30 00
Mount King.....	N.S.	9 00	Nazareth.....	P.Q.	614 54
Mount Kinsella.....	P.Q.	50 00	Nazko.....	B.C.	35 00
Mount Loyal.....	P.Q.	26 00	Neerlandia.....	Alberta.	232 70
Mount Murray.....	P.Q.	287 60	Neigette.....	P.Q.	69 30
Mount Oscar.....	P.Q.	61 00	Nellie Lake.....	Ont.	191 84
Mount Robson.....	B.C.	137 72	Nemegos.....	Ont.	156 70
Mount Rose.....	N.S.	90 00	Nemtaye (opened, 9-10-29).	P.Q.	38 00
Mount Royal.....	P.Q.	(c)	Neola.....	Sask.	81 85
Mount Thom.....	N.S.	46 75	Neosho.....	Sask.	55 21
Mount Tolmie.....	B.C.	493 35	Nerepis Station.....	N.B.	65 35
Mount Vernon.....	Ont.	143 72	Nes.....	Man.	145 75
Mount View.....	N.B.	20 00	Nestow.....	Alberta.	141 03
Mountville.....	N.B.	25 39	Netherton.....	Sask.	10 00
Mount Young.....	N.S.	15 00	Netook.....	Alberta.	75 97
Mouth of Jemseg.....	N.B.	172 79	Nettly Lake.....	Man.	26 25
Moyerton.....	Alberta.	146 00	Neutral Hills.....	Alberta.	20 75
Mud River.....	B.C.	46 52	Neutral Valley.....	Alberta.	20 00
Muirhead.....	Alberta.	31 20	Nevada Valley.....	N.S.	76 90
Mulga.....	Alberta.	33 25	Neveton.....	Man.	52 05
Mulhurst.....	Alberta.	97 35	Newaygo (summer office).	P.Q.	98 20
Mull.....	Ont.	530 70	Newbliss.....	Ont.	118 42
Mull River.....	N.S.	26 00	New Boston.....	N.S.	8 00
Mulligan Ferry.....	P.Q.	18 40	New Brighton.....	B.C.	110 79
Mulock (opened, 23-9-29).....	Ont.	71 26	Newburgh Junction.....	N.B.	260 25
Mundleville.....	N.B.	76 75	Newburn.....	N.S.	115 25
Muniac.....	N.B.	113 10	New Canaan.....	Ont.	38 00
Munro.....	Ont.	43 50	New Canada.....	N.S.	84 64
Munro's Bridge.....	N.S.	27 15	New Carlow.....	Ont.	97 00
Muriel Lake (opened, 1-2-30).....	Alberta.	15 00	Newcastle Centre.....	N.B.	26 75
Murphyville.....	N.S.	40 01	New Chelsea.....	N.B.	21 00
Murphy.....	N.S.	18 00	New Chester.....	N.S.	54 45
Murphy Cove.....	N.S.	253 94	Newcomb.....	N.S.	75 00
Murray.....	N.S.	267 00	Newcomb Corner.....	N.S.	Nil
Murraydale.....	Sask.	28 70	New Cornwall.....	N.S.	111 00
Murray Road.....	N.B.	28 00	New Cumberland.....	N.S.	56 00
Musgrave, late Musgraves			New Denmark.....	N.B.	87 75
Landing.....	B.C.	88 80	New Edinburgh.....	N.S.	165 00
Muskoka Assembly (summer			Newellton.....	N.S.	273 00
office).....	Ont.	60 00	New Elm.....	N.S.	13 25
Muskoka Beach (opened,			Newfield.....	Ont.	15 50
1-5-29).....	Ont.	418 15	New Grafton.....	N.S.	127 00
Muskoka Falls.....	Ont.	132 55	New Harbour East.....	N.S.	28 75
Musclow.....	Ont.	55 25	New Harris.....	N.S.	18 25
Mushaboom.....	N.S.	166 00	New Harris Forks.....	N.S.	43 00
Musquash.....	N.B.	202 86	New Haven.....	N.S.	155 50
Mutrie.....	Sask.	70 50	New Hill.....	Alberta.	31 50
Mutton Bay.....	P.Q.	121 80	Newholm.....	Ont.	36 55
Myer's Cave.....	Ont.	85 00	New Horton.....	N.B.	48 00
Myer's Point.....	N.S.	25 84	New Ireland.....	P.Q.	53 40
Myncaster.....	B.C.	32 95	New Jersey.....	N.B.	114 50
			New Jerusalem.....	N.B.	112 65

(c) For Revenue see under Montreal Sub-Offices. \* For Winter Season.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Newlands.....	Sask.....	37 50	North Branch.....	Ont.....	139 55
New Lindsay.....	Alberta.....	34 25	North Bulkley.....	B.C.....	88 75
New Osgoode.....	Sask.....	294 35	North Buxton.....	Ont.....	187 10
Newport.....	Ont.....	42 00	Northcote.....	Ont.....	88 00
Newport Corner.....	N.S.....	136 86	North Earlton.....	N.S.....	19 50
Newport, Lot 54.....	P.E.I.....	63 25	North East Mabou.....	N.S.....	8 00
Newport Station.....	N.S.....	396 50	North East Margaree.....	N.S.....	195 70
New Richmond West.....	P.Q.....	140 32	North East Point.....	N.S.....	106 00
New Ross Road.....	N.S.....	76 00	North Esk Boom.....	N.B.....	26 00
New Russell.....	N.S.....	56 00	Northern Valley.....	Alberta.....	223 10
New Salem.....	N.S.....	151 05	Northfield (Lunenburg).....	N.S.....	84 00
New Sarum.....	Ont.....	97 85	Northfield (Queens).....	N.S.....	43 50
New Scotland.....	N.B.....	25 90	North Fork.....	Alberta.....	33 00
Newton Heights.....	N.B.....	129 00	North Fourchu (opened, 1-10-29).....	N.S.....	71 10
Newton Mills.....	N.S.....	116 00	North Framboise.....	N.S.....	38 06
Newton Siding.....	Man.....	545 43	North Gabriola.....	B.C.....	58 75
Newtonville.....	N.S.....	30 00	North Galiano.....	B.C.....	192 10
New Town.....	N.S.....	111 88	North Grant.....	N.S.....	25 00
New Town.....	N.B.....	194 15	North Greenville.....	N.S.....	81 65
Newtown Cross.....	P.E.I.....	108 00	North Gut, St. Ann's.....	N.S.....	42 25
New Tusket.....	N.S.....	211 58	North Harbour, Cape North.....	N.S.....	25 30
New Victoria.....	N.S.....	339 95	North Highlands.....	N.S.....	12 00
Newville.....	N.S.....	109 50	North Intervale.....	N.S.....	40 75
New Westminster, Sub- Office No. 8 (opened, 1-7-29).....	B.C.....	(a)	North Kamloops.....	B.C.....	151 20
New Westminster, Sub- Office No. 9 (opened, 1-7-29).....	B.C.....	(a)	North Keppel.....	Ont.....	96 80
New Westminster, Sub- Office No. 10 (opened, 1-1-30).....	B.C.....	(a)	North Lake.....	N.B.....	122 15
New Westminster, Sub- Office No. 11 (opened, 26-2-30).....	B.C.....	(a)	Northland Gateway (sum- mer office).....	Ont.....	Nil
New Yarmouth.....	N.S.....	16 00	Northleigh.....	Alberta.....	50 00
Nichol.....	B.C.....	43 95	North Low.....	P.Q.....	82 76
Nickel Mill.....	N.B.....	44 85	North Magnetawan (summer office).....	Ont.....	10 00
Nictau.....	N.B.....	38 45	North Malden.....	Ont.....	168 00
Nigado.....	N.B.....	184 14	North Meiklefield.....	N.S.....	22 01
Nilrem.....	Alberta.....	15 50	North Middleboro.....	N.S.....	38 25
Nine Mile Creek.....	P.E.I.....	50 75	North Middle La Have.....	N.S.....	116 00
Nine Mile River.....	N.S.....	416 40	North Minto.....	N.B.....	579 20
Ninevah.....	N.S.....	35 50	Northmount.....	Ont.....	571 97
Niobe.....	Alberta.....	10 00	North Noel Road.....	N.S.....	197 00
Nipissing Junction.....	Ont.....	72 00	North Oden.....	N.S.....	75 05
Nisbet.....	Alberta.....	34 25	North Port.....	Ont.....	207 00
Niwene (summer office).....	Ont.....	55 60	North Renous.....	N.B.....	45 40
Nixon.....	Ont.....	151 00	North River.....	P.E.I.....	120 00
Nobelville.....	Sask.....	22 34	North River Bridge.....	N.S.....	173 00
Nodales.....	B.C.....	160 39	North River Centre.....	N.S.....	26 00
Noel Road.....	N.S.....	115 64	North Riverside.....	N.S.....	47 00
Noel Shore.....	N.S.....	84 51	North Rogersville (opened, 16-9-29).....	N.B.....	149 00
Nogies Creek.....	Ont.....	137 07	North Rustico.....	P.E.I.....	99 71
Norat.....	Alberta.....	46 33	North Séguin.....	Ont.....	101 64
Nootka.....	B.C.....	436 65	North Shore.....	N.S.....	72 30
Norbuck..... (opened, 15-10-29).....	Alberta.....	111 25	Northside.....	Sask.....	50 25
Nordin.....	N.B.....	93 00	North Star (opened, 7-11-29).....	Alberta.....	155 80
Norembege.....	Ont.....	337 54	North Transcona.....	Man.....	43 35
Norge.....	Sask.....	24 50	Northvale (opened, 1-7-29).....	Sask.....	28 54
Norham.....	Ont.....	177 40	North Vermilion.....	Alberta.....	124 50
Normandeau.....	Alberta.....	29 05	North View.....	N.B.....	45 15
Normanhurst (re-opened, 9-7-29).....	Ont.....	127 00	North Wallace.....	N.S.....	28 00
Normandie.....	N.B.....	31 50	North West.....	N.S.....	98 07
North Ainslie.....	N.S.....	20 00	North West Arm.....	N.S.....	63 00
North Alton.....	N.S.....	41 00	North West Bridge.....	N.B.....	223 48
North Arm.....	B.C.....	(b)	North West Cove.....	N.S.....	70 25
North Bloomfield.....	N.S.....	22 00	North West Harbour.....	N.S.....	49 65
North Bonaparte (closed, 15-4-29).....	B.C.....	Nil	North Wolfstown.....	P.Q.....	21 00
			Norton.....	Alberta.....	17 18
			Norton Dale.....	N.B.....	22 45
			Norval Station.....	Ont.....	61 50
			Norway Bay (summer office).....	P.Q.....	323 18
			Norway House.....	Man.....	532 50
			Norway Valley.....	Alberta.....	72 00
			Norwood.....	N.S.....	37 75

(a) For Revenue see under New Westminster Sub-Offices.

(b) For Revenue see under Vancouver Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Nosbonsing.....	Ont.....	51 25	Orbindale.....	Alberta...	
Notre-Dame de l'Isle Verte..	P.Q.....	102 25	Orchard Beach (summer		
Notre-Dame de la Merci.....	P.Q.....	64 69	office).....	Ont.....	194 00
Notre Dame des Laurentides..	P.Q.....	188 03	Ordale (closed, 31-10-29).....	Sask.....	53 65
Notre Dame des Pins.....	P.Q.....	251 21	Ordale (opened, 1-11-29).....	Sask.....	76 55
Notre-Dame des Quinze.....	P.Q.....	62 00	Orford Lake (summer office).....	P.Q.....	283 00
Noyes Crossing.....	Alberta...	34 50	Orient Bay.....	Ont.....	84 92
Nunebor.....	Sask.....	26 90	Orland.....	Ont.....	111 00
Nut Lake.....	Sask.....	45 00	Orlo (summer office).....	P.Q.....	23 50
Nyanza.....	N.S.....	276 10	Ormaux.....	Sask.....	44 10
Oak Bay.....	N.B.....	279 55	Ormsby.....	Ont.....	149 79
Oak Bluff.....	Man.....	208 28	Ormside.....	Sask.....	10 75
Oakfield.....	N.S.....	121 60	Orpington.....	Sask.....	26 75
Oak Hammock.....	Man.....	33 48	Orr Lake.....	Ont.....	73 05
Oakland.....	N.S.....	86 00	Ortonville.....	N.B.....	100 50
Oakner.....	Man.....	376 91	Orwell Cove.....	P.E.I.....	107 60
Oak Park.....	N.S.....	61 35	Ory.....	P.Q.....	49 00
Oak Ridges.....	Ont.....	359 62	Osaca.....	Ont.....	169 97
Oakview.....	Man.....	68 75	Osborne.....	Man.....	223 15
Oakview Beach (summer			Osborne Harbour.....	N.S.....	181 05
office).....	Ont.....	709 00	Osland.....	B.C.....	82 50
oatfield.....	Man.....	63 79	Osoyoos.....	B.C.....	239 54
Oba.....	Ont.....	443 98	Oso Station.....	Ont.....	120 23
Oban.....	N.S.....	21 75	Ospringle.....	Ont.....	83 00
Oban Station.....	Sask.....	179 00	Ostersund.....	Ont.....	179 70
Obed.....	Alberta...	130 00	Ostrander.....	Ont.....	199 10
O'Brien Bay.....	B.C.....	362 25	Ostrea Lake.....	N.S.....	141 00
Oceanic.....	B.C.....	49 00	Oswald.....	Man.....	21 15
Ocean Park.....	B.C.....	409 41	Otis.....	P.Q.....	243 06
Ocean View.....	P.E.I.....	113 15	Ottawa, Bayswater.....	Ont.....	(a)
Ochiltree.....	B.C.....	30 74	Ottawa, Sub-Office No. 3.....	Ont.....	(a)
O'Connell.....	Ont.....	90 48	Ottawa, Sub-Office No. 14.....	Ont.....	(a)
Oconto.....	Ont.....	84 25	Ottawa, Sub-Office No. 18.....	Ont.....	(a)
Odanak.....	P.Q.....	304 95	Ottawa, Sub-Office No. 19.....	Ont.....	(a)
Odell River.....	N.B.....	95 50	Ottawa, Sub-Office No. 21.....	Ont.....	(a)
Odin.....	N.S.....	24 50	Ottawa Sub-Office No. 22.....	Ont.....	(a)
O'Farrell.....	P.Q.....	65 05	Ottawa Brook.....	N.S.....	159 90
Ogden.....	N.S.....	70 00	Otter Brook.....	N.S.....	97 75
Ogilvie Station.....	Man.....	231 50	Otterburn Park (summer		
Ohio.....	N.S.....	160 00	office).....	P.Q.....	102 00
Ohio Du Barrachois.....	N.B.....	18 00	Otter Creek.....	Ont.....	11 00
Ojibway.....	Ont.....	1,328 75	Otto.....	Man.....	58 60
Ojibway Island (summer			Otty Glen.....	N.B.....	57 12
office).....	Ont.....	510 20	Ouellette.....	Ont.....	123 00
Okla.....	Sask.....	296 00	Quimet.....	Ont.....	170 00
Okno.....	Man.....	31 70	Qungre.....	Sask.....	469 45
Olalla.....	B.C.....	46 75	Outer Island of Port Hood		
Old Chelsea.....	P.Q.....	52 65	(summer office) (closed,		
Old Fort Bay.....	P.Q.....	10 00	29-6-29).....	N.S.....	6 00
Old Harry.....	P.Q.....	47 00	Outlet.....	Ont.....	40 40
Old Kildonan.....	Man.....	192 25	Outram.....	N.S.....	27 25
Old Mill.....	Ont.....	464 50	Overland.....	Sask.....	58 70
Old Wives.....	Sask.....	86 14	Overton.....	Man.....	31 70
Olga.....	Sask.....	53 09	O-Wa-Kon-Ze (summer		
Olha.....	Man.....	95 65	office).....	Ont.....	70 00
Oliphant.....	Ont.....	144 00	Owenbrook.....	Ont.....	42 24
Oliver Siding.....	N.B.....	513 50	Owls Head Harbour.....	N.S.....	266 00
Olscamp.....	P.Q.....	99 98	Oxarat.....	Sask.....	27 47
O'Malley.....	Sask.....	59 25	Oxenden.....	Ont.....	78 85
Omer.....	P.Q.....	43 04	Oxford Centre.....	Ont.....	79 00
Onanole.....	Man.....	54 94	Oxville.....	Alberta...	65 65
O'Neil.....	N.B.....	15 00	Ozerna.....	Man.....	90 30
Onefour.....	Alberta...	44 00	Oyster Bed Bridge.....	P.E.I.....	184 20
100 Mile House.....	B.C.....	217 10	Oyster River.....	B.C.....	51 50
Onslow Corners.....	P.Q.....	136 41	Pabos Mills.....	P.Q.....	173 35
Oolahwan (summer office).....	P.Q.....	95 00	Pacaud.....	P.Q.....	39 00
Oona River.....	B.C.....	82 55	Pacific Junction.....	Man.....	44 00
Ootsa Lake.....	B.C.....	224 00	Paddling Lake.....	Sask.....	68 00
Ophir.....	Ont.....	81 40	Padstow.....	Alberta...	41 35
Orangedale East.....	N.S.....	20 00	Painchaud.....	P.Q.....	100 00
Oranmore.....	Ont.....	52 57	Painsec.....	N.B.....	28 20

(a) For Revenue see under Ottawa Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Painswick.....	Ont.....	94 75	Pendryl.....	Alberta...	153 53
Paisley Brook.....	Sask.....	51 70	Peniac.....	N.B.....	151 92
Pakesley.....	Ont.....	763 50	Peninsula.....	Ont.....	123 85
Palling.....	B.C.....	72 05	Penkill.....	Sask.....	97 76
Pamdenec (summer office)...	N.B.....	32 31	Penlake (summer office)....	Ont.....	212 70
Pangnirtung.....	N.W.T.....	Nil	Pennant.....	N.S.....	99 80
Panmure.....	Ont.....	83 00	Peno.....	Alberta...	96 83
Pansy.....	Man.....	26 55	Pentz.....	N.S.....	155 00
Paquettebourg.....	Ont.....	33 30	Peoria.....	Alberta...	25 25
Paquette Station.....	Ont.....	201 35	Pepper.....	Sask.....	Nil
Parame.....	P.Q.....	136 00	Perbeck.....	Alberta...	60 20
Parc Lamontagne.....	P.Q.....	43 00	Perigord.....	Sask.....	113 00
Paré.....	P.Q.....	151 70	Perivale.....	Ont.....	48 00
Parents.....	N.B.....	93 08	Perras.....	P.Q.....	71 75
Paris.....	Yukon.....	37 80	Perrault.....	Ont.....	47 25
Park Bluff.....	Sask.....	22 70	Perron.....	P.Q.....	39 00
Park Court.....	Alberta...	40 12	Perrott Settlement.....	N.S.....	22 00
Parkdale (closed, 2-7-29)....	Man.....	Nil	Peterborough, Sub-Office		
Parker (closed, 9-9-29).....	Ont.....	Nil	No. 3.....	Ont.....	(b)
Parkers' Cove.....	N.S.....	218 60	Peters.....	N.B.....	43 50
Parkersville.....	Ont.....	62 02	Peter's Mills.....	N.B.....	34 90
Park Head.....	Ont.....	235 70	Peterson's Corners.....	Ont.....	33 50
Parkhouse.....	Ont.....	32 00	Petersville.....	N.B.....	114 22
Parkin.....	Sask.....	18 40	Petite Anse.....	P.Q.....	91 37
Parkindale.....	N.B.....	96 60	Petit.....	P.Q.....	112 25
Parkinson.....	Ont.....	81 40	Petit Bécancour.....	P.Q.....	1 50
Park Road (opened, 1-1-30)...	Ont.....	25 00	Petit Begin.....	P.Q.....	32 10
Parma.....	Ont.....	383 00	Petites Bergeronnes.....	P.Q.....	98 25
Parrsborough Shore.....	N.S.....	122 80	Petit Bonaventure.....	P.Q.....	163 15
Parson.....	B.C.....	263 55	Petit Carleton.....	P.Q.....	50 38
Pascal.....	P.Q.....	36 00	Petit Cascapédia Nord.....	P.Q.....	30 00
Pashley.....	Alberta...	87 50	Petit Lac.....	P.Q.....	59 45
Paspebiac Est.....	P.Q.....	113 25	Petite Chockpish.....	N.B.....	20 00
Passekeag.....	N.B.....	138 70	Petite Etang.....	N.S.....	47 00
Passmore.....	B.C.....	102 75	Pétite Lamèque.....	N.B.....	152 25
Pasteur.....	P.Q.....	45 25	Petite Magdeleine.....	P.Q.....	276 28
Paterson.....	B.C.....	36 00	Petite Mascouche.....	P.Q.....	37 00
Pathfinder.....	Alberta...	58 35	Patite Matane Sud (opened,		
Patience.....	Alberta...	54 85	15-10-29).....	P.Q.....	21 54
Patriot.....	Sask.....	13 40	Petit Métis Station.....	P.Q.....	50 00
Patton.....	Ont.....	52 50	Petit Moulin.....	P.Q.....	89 00
Paudash.....	Ont.....	66 65	Petit Paquetville.....	N.B.....	90 00
Paugan Falls.....	P.Q.....	Nil	Petit Pré Est.....	P.Q.....	33 50
Paugh Lake.....	Ont.....	25 40	Petite Rivière au Renard.....	P.Q.....	121 15
Paulson.....	B.C.....	95 55	Petit Saguenay.....	P.Q.....	235 89
Paxson.....	Alberta...	52 25	Petite Tourelle.....	P.Q.....	122 00
Paxton Valley.....	B.C.....	24 00	Petite Vallée.....	P.Q.....	195 02
Peacedale (opened, 17-6-29)...	Sask.....	140 15	Petlura (opened, 17-3-30)....	Man.....	15 00
Peace.....	Alberta...	206 82	Petpeswick Harbour.....	N.S.....	56 40
Pear.....	N.B.....	37 75	Petrel.....	Man.....	28 56
Pearl (opened, 21-10-29).....	Ont.....	96 64	Petrofka.....	Sask.....	86 10
Peas Brook.....	N.S.....	75 70	Pettigrew Settlement.....	N.S.....	36 00
Peat.....	Alberta...	28 22	Philémon.....	P.Q.....	15 05
Peavine.....	Alberta...	99 01	Philibert (closed, 31-5-29)...	P.Q.....	5 50
Pebble Beach.....	Man.....	35 75	Philips Harbour.....	N.S.....	105 45
Peebles.....	Sask.....	329 65	Phoenix.....	Alberta...	814 99
Peel.....	N.B.....	157 15	Phoenix Mills.....	N.B.....	30 70
Pegasus.....	Sask.....	46 16	Piché.....	Sask.....	130 84
Peguis.....	Man.....	66 00	Pickeral Lake.....	Ont.....	331 95
Peggy's Cove.....	N.S.....	88 95	Pickeral River.....	Ont.....	331 95
Pekisko.....	Alberta...	112 99	Pictou Island.....	N.S.....	97 50
Pelican Rapids.....	Man.....	80 00	Pidgeon.....	P.Q.....	21 00
Pellatt.....	Ont.....	45 00	Pied de la Montagne.....	P.Q.....	26 50
Pelletier.....	P.Q.....	39 00	Piedmont.....	P.Q.....	151 08
Pelletier Mills.....	N.B.....	232 00	Piedmont Valley.....	N.S.....	118 18
Pelletier Station.....	P.Q.....	118 25	Piercemont.....	N.B.....	55 00
Pelly.....	Yukon.....	112 07	Pigeon Bluff.....	Man.....	89 00
Pembroke.....	N.S.....	184 00	Pigeon Lake.....	Man.....	92 10
Pemberton Hill.....	Alberta...	26 20	Pigou River (winter office)...	P.Q.....	42 85
Pemberton Meadows.....	B.C.....	47 60	Pike Bay.....	Ont.....	81 80
Pendant d'Oreille.....	Alberta...	6 55	Pike Lake.....	Sask.....	115 05
Pendennis.....	Man.....	49 57	Pikes Peak.....	Sask.....	46 00

(b) For Revenue see under Peterborough Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Pilger (closed, 10-1-30).....	Sask.....	12 40	Point Sapin.....	N.B.....	146 47
Pinantán.....	B.C.....	57 20	Point Sapin Centre.....	N.B.....	63 20
Pinebec.....	P.Q.....	55 42	Point Wolfe.....	N.B.....	69 20
Pineau.....	N.B.....	99 75	Point à la Frégate.....	P.Q.....	177 41
Pine Creek Station.....	Man.....	153 20	Pointe à la Garde.....	P.Q.....	117 00
Pine Grove.....	Ont.....	128 00	Pointe au Baril (summer office).....	Ont.....	315 33
Pine Grove.....	N.S.....	18 50	Pointe au Baril Station.....	Ont.....	338 19
Pine Hill.....	P.Q.....	17 00	Pointe au Boisvert.....	P.Q.....	83 20
Pinehurst.....	N.S.....	203 00	Pointe au Bouleau.....	P.Q.....	165 15
Pinelands.....	Ont.....	414 00	Pointe au Gémon.....	P.Q.....	142 81
Pine Ridge.....	N.B.....	37 50	Pointe aux Anglais.....	P.Q.....	72 00
Pine Ridge.....	Man.....	88 65	Pointe aux Orignaux.....	P.Q.....	131 93
Pine Tree.....	N.S.....	5 00	Pointe aux Outardes.....	P.Q.....	115 00
Pine Vale.....	N.S.....	10 00	Pointe aux Trembles Ouest.....	P.Q.....	109 45
Pine View.....	Man.....	41 00	Pointe Bourg.....	P.Q.....	102 95
Pineville.....	N.B.....	59 40	Pointe Canot.....	N.B.....	52 00
Pinquet.....	P.Q.....	27 00	Pointe des Monts.....	P.Q.....	32 70
Pinhorn.....	Alberta.....	11 00	Pointe des Roches.....	P.Q.....	194 45
Pinkney's Point.....	N.S.....	91 50	Pointe du Chêne.....	N.B.....	255 90
Pinto.....	Sask.....	43 81	Pointe au Loup.....	P.Q.....	10 00
Pioneer.....	Alberta.....	23 75	Pointe Jaune.....	P.Q.....	152 53
Pioneer Mine.....	B.C.....	283 05	Pointe Lebel (opened, 15-4-29).....	P.Q.....	132 88
Piper Glen.....	N.S.....	5 00	Pointe Rivière du Loup (summer office).....	P.Q.....	313 00
Piper's Cove.....	N.S.....	34 00	Pointe Rocheuse (opened, 16-1-30).....	N.B.....	35 25
Pirmez Creek.....	Alberta.....	25 00	Pointe Ste. Anne des Monts.....	P.Q.....	284 42
Pitcher's Farm.....	N.S.....	27 00	Poirier.....	N.B.....	14 50
Pitman.....	Sask.....	141 82	Poirierville.....	N.S.....	254 50
Plage Laval (summer office).....	P.Q.....	32 00	Poitou.....	P.Q.....	88 45
Plainfield.....	Ont.....	162 65	Pokesudi.....	N.B.....	77 47
Plain Lake.....	Alberta.....	113 73	Poland.....	Ont.....	103 55
Plain View.....	Sask.....	49 40	Poliquin.....	P.Q.....	44 30
Plaister Mines.....	N.S.....	37 40	Pollett River.....	N.B.....	163 10
Plateau.....	N.S.....	153 60	Pollyhurst.....	N.B.....	Nil.
Pleasant Bay.....	N.S.....	140 25	Polinia.....	Man.....	39 00
Pleasantfield.....	N.S.....	46 61	Polworth.....	Sask.....	166 24
Pleasant Harbour.....	N.S.....	177 00	Pomeroy (closed, 1-11-29).....	Man.....	2 42
Pleasant Hills.....	N.S.....	30 00	Pomquet Station.....	N.S.....	154 00
Pleasant Home.....	Man.....	57 12	Ponass Lake.....	Sask.....	19 25
Pleasant Lake.....	N.S.....	100 00	Poncet.....	Ont.....	273 23
Pleasant Point.....	N.S.....	127 50	Poncheville.....	P.Q.....	68 60
Pleasant Point.....	N.B.....	97 00	Pond Inlet.....	N.W.T.....	Nil.
Pleasant Point (summer office).....	Ont.....	207 00	Pondville.....	N.S.....	112 00
Pleasant River.....	N.S.....	224 25	Ponemah Beach (summer office), (opened, 1-6-29).....	Man.....	101 00
Pleasant Valley.....	Sask.....	182 09	Pont de la Noreau.....	P.Q.....	169 55
Pleasant Valley, Antigonish.....	N.S.....	25 00	Pont du Milieu.....	N.B.....	103 50
Pleasant Villa.....	Alberta.....	21 00	Pont Lafrance.....	N.B.....	83 00
Pleasantville.....	N.S.....	298 75	Pont Viau.....	P.Q.....	798 21
Plessis.....	Sask.....	24 50	Poole.....	Ont.....	206 11
Plouffe Landing.....	P.Q.....	45 00	Pope's Harbour.....	N.S.....	142 00
Plourd.....	N.B.....	71 00	Poplar.....	Ont.....	179 11
Plum Hollow.....	Ont.....	112 10	Poplar Bluff.....	Sask.....	39 75
Plummer.....	Ont.....	111 52	Poplar Creek.....	B.C.....	62 70
Plymouth.....	N.S.....	112 65	Poplar Dale.....	Ont.....	41 85
Plympton Station.....	N.S.....	50 00	Poplar Grove.....	Sask.....	79 79
Pocahontas.....	Alberta.....	95 50	Poplar Park.....	Man.....	62 00
Pogomasing (closed, 7-9-29).....	Ont.....	201 88	Poplar River.....	Man.....	6 00
Pohenagamooke.....	P.Q.....	97 00	Porcupine.....	Ont.....	140 00
Pohenagamooke.....	N.S.....	20 00	Porcupine Plain (opened, 1-4-29).....	Sask.....	167 95
Pointe-à-Niveau.....	P.Q.....	91 80	Portage.....	Ont.....	218 90
Point au Car.....	N.B.....	39 25	Portage de la Nation.....	P.Q.....	103 00
Point Carré.....	P.Q.....	12 00	Portage du Cap.....	P.Q.....	31 15
Point Comfort.....	P.Q.....	167 80	Portage du Lac.....	N.B.....	80 00
Point Cowan.....	B.C.....	11 84	Portage East Bay.....	N.S.....	32 50
Point Cross.....	N.S.....	117 50	Portage Griffon.....	P.Q.....	29 20
Point Edward.....	N.S.....	114 25	Portage la Loche.....	Sask.....	33 61
Point Escuminac.....	N.B.....	35 50	Portage River.....	N.B.....	51 20
Point Gardiner.....	N.B.....	46 60	Port Anson.....	Ont.....	80 25
Point la Nim.....	N.B.....	66 00	Portapique.....	N.S.....	94 00
Point Michaud.....	N.S.....	41 25	Portapique Mountain.....	N.S.....	48 25
Point Pelee.....	Ont.....	23 00			
Point of Cape.....	N.S.....	10 00			
Point Platon.....	P.Q.....	103 00			



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Port Arthur, Sub-Office No. 4	Ont.	(a)	Prince Dale	N.S.	66 75
Port au Persil	P.Q.	163 07	Prince of Wales	N.B.	52 00
Port au Saumon	P.Q.	51 25	Princes Lake	Ont.	204 00
Port aux Quilles	P.Q.	113 36	Prince's Lodge	N.S.	216 89
Port Ban	N.S.	6 00	Princeport	N.S.	92 00
Port Bevis	N.S.	45 00	Princeville	N.S.	79 95
Port Bowmanville (summer office)	Ont.	88 00	Privett	N.S.	13 00
Port Caledonia	N.S.	63 25	Product	Sask.	154 11
Port Carmen	Ont.	61 20	Prospect	Ont.	61 96
Port Coldwell	Ont.	247 24	Prospect Lake	B.C.	135 00
Port Cunningham	Ont.	245 00	Prospect Valley	Alberta	42 00
Port Dufferin West	N.S.	47 00	Prosser Brook	N.B.	68 00
Port Edward (summer office)	B.C.	50 34	Provincial Cannery	B.C.	239 24
Porter Landing	B.C.	77 50	Pubnico Beach (closed, 30-4-29)	N.S.	Nil
Porter's (closed, 31-3-30)	N.B.	65 25	Puellerling	N.B.	7 25
Porter's Lake	N.S.	112 10	Puffer	Alberta	126 73
Porterville	Ont.	128 00	Pugwash River	N.S.	40 80
Port Felix	N.S.	131 00	Pulp River	Man.	73 90
Port Felix East	N.S.	102 05	Punchaw	B.C.	17 00
Port Franks	Ont.	53 75	Purbrook	Ont.	36 00
Port Granby	Ont.	50 45	Purdy	Ont.	10 00
Port Hill	P.E.I.	204 37	Purlbrook	N.S.	59 00
Port Hillford	N.S.	165 00	Purpleville	Ont.	43 90
Port Joli	N.S.	233 00	Putnam	Ont.	231 83
Port Keewaydin (summer office)	Ont.	236 00	Quarries	Ont.	52 80
Port Lewis (summer office)	P.Q.	6 00	Quarry St. Ann's	N.S.	33 50
Port Lock	Ont.	164 90	Quartz	Ont.	77 75
Port Loring	Ont.	519 48	Quatre Coins	N.B.	97 00
Port Malcolm	N.S.	93 65	Quebec Ouest	P.Q.	53 25
Port Neville	B.C.	215 00	Quebec Sub-Office No. 2	P.Q.	(b)
Port Philip	N.S.	148 00	Queensland	N.S.	129 65
Port Progress	B.C.	70 00	Queen's Valley	Man.	61 70
Portree	N.S.	29 25	Queensville	N.S.	86 85
Port Renfrew	B.C.	716 67	Querry	P.Q.	49 70
Port Richmond	N.S.	32 00	Quimper	Sask.	24 46
Port Royal	N.S.	69 10	Quinnville	P.Q.	30 00
Port Ryerse (summer office)	Ont.	202 00	Quispamsis	N.B.	43 25
Port Sandfield	Ont.	290 64			
Port Saxon	N.S.	103 20	Rackham	Man.	284 14
Port Severn	Ont.	329 00	Radford	Yukon	5 00
Port Shoreham	N.S.	150 00	Radium Hot Springs	B.C.	372 08
Portuguese Cove	N.S.	48 30	Rae (opened, 15-7-29)	N.W.T.	125 00
Port Union	Ont.	149 20	Raglan	Ont.	165 00
Potton Springs	P.Q.	83 18	Ragueneau	P.Q.	149 38
Potvin	P.Q.	123 98	Raimbault	P.Q.	41 00
Poulamon	N.S.	414 79	Rainbow	Alberta	20 02
Poulin	P.Q.	30 00	Rainville	P.Q.	62 05
Pouliot	P.Q.	164 45	Rail	P.Q.	38 00
Poupore	P.Q.	75 00	Raley	Alberta	235 63
Power	P.Q.	24 24	Ralph Station	Sask.	136 65
Power's Creek	N.B.	68 33	Rama Road	Ont.	72 00
Prairie Echo	Alberta	27 40	Ranching	Alberta	20 25
Prairie Grove	Man.	48 80	Ranchville	Alberta	59 20
Prairie Siding	Ont.	160 50	Rancourt	P.Q.	31 00
Précieux Sang	P.Q.	173 60	Randolph	N.B.	39 00
Pré d'en haut	N.B.	105 10	Rang Double (closed, 26-5-29)	P.Q.	3 50
Préfontaine	P.Q.	263 60	Rangeview	Sask.	13 05
Presqu'Isle Point (summer office)	Ont.	204 00	Rang Ste. Catherine	P.Q.	30 00
Pré Ste. Marie	Sask.	144 50	Rang St. Achille	P.Q.	34 00
Preston	N.S.	9 20	Rang Ste. Anne	P.Q.	58 75
Preston Road	N.S.	99 00	Rang St. Gabriel	P.Q.	12 00
Prévost	P.Q.	143 75	Rang St. George (opened, 1-10-29)	N.B.	92 20
Price Settlement	N.B.	51 00	Rang St. Paul	P.Q.	23 00
Primeauville	P.Q.	390 25	Rankin	Ont.	111 00
Primula	Alberta	16 10	Rankinville	N.S.	14 00
Prince Albert	Ont.	245 20			
Prince Albert	N.S.	28 00			

(a) For Revenue see under Port Arthur Sub-Offices. (b) For Revenue see under Quebec Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Rapide des Pins.....	P.Q.....	35 65	Renforth.....	N.B.....	25 50
Rapide Dufort.....	P.Q.....	59 17	Renfrew.....	N.S.....	33 50
Rassdon (closed, 1-3-30).....	Sask.....	61 82	Rennie.....	Man.....	227 33
Rastad.....	Sask.....	31 92	Renversy.....	P.Q.....	96 61
Rat Lake.....	Alberta.....	50 90	Restoule.....	Ont.....	218 55
Ratner.....	Sask.....	143 24	Retallack.....	B.C.....	349 75
Raudot.....	P.Q.....	45 55	Rex.....	Sask.....	61 00
Raven.....	Alberta.....	150 90	Reynaud.....	Sask.....	207 55
Ravenscliffe.....	Ont.....	63 02	Reykjavik.....	Man.....	38 00
Ravenswood.....	Ont.....	159 44	Reynolds.....	N.S.....	58 00
Ravensworth.....	Ont.....	278 00	Reynolds.....	N.B.....	33 70
Ravignan.....	P.Q.....	271 45	Reynoldscroft.....	N.S.....	49 50
Ravine.....	Alberta.....	26 83	Rheault.....	Ont.....	80 00
Rawcliffe.....	P.Q.....	50 50	Rhodena.....	N.S.....	11 30
Rawdon.....	N.S.....	224 55	Rhode's Corner.....	N.S.....	70 00
Rawdon Gold Mines.....	N.S.....	184 95	Ribot.....	P.Q.....	24 30
Raycroft (closed, 15-3-30).....	Ont.....	3 25	Rice Creek.....	Man.....	150 00
Rayleigh Mount.....	B.C.....	57 05	Richan.....	Ont.....	200 33
Raymond.....	Ont.....	83 00	Richardville.....	N.B.....	8 00
Read Island.....	B.C.....	105 43	Richard Village.....	N.B.....	38 00
Rear Big Hill.....	N.S.....	16 00	Richer.....	Man.....	144 25
Rear Big Pond (closed, 31-3-29).....	N.S.....	(Nil)	Ricinus.....	Alberta.....	35 33
Rear Boisdale.....	N.S.....	16 00	Ridgeclough.....	Alberta.....	48 85
Rear Christmas Island.....	N.S.....	20 50	Ridgely.....	Man.....	52 20
Rear Dunvegan.....	N.S.....	(Nil)	Ridgeview.....	Sask.....	147 25
Rear Judique Chapel.....	N.S.....	21 00	Ridley.....	Man.....	51 05
Rear Judique South.....	N.S.....	21 00	Ridpath.....	Sask.....	118 26
Rear of Ball's Creek.....	N.S.....	23 00	Riel.....	Man.....	239 81
Rear of Black River.....	N.S.....	7 00	Rimouski Ouest.....	P.Q.....	257 00
Rear of Little Judique.....	N.S.....	37 00	Rinard (closed, 31-12-29).....	Alberta.....	97 43
Rearville.....	Alberta.....	88 50	Ringleton Firs.....	Sask.....	14 36
Reay.....	Ont.....	12 00	Ringwood.....	Ont.....	203 00
Reco.....	Alberta.....	160 50	Riordon Depot.....	P.Q.....	175 55
Red Bay.....	Ont.....	26 50	Riou.....	P.Q.....	71 25
Redberry.....	Sask.....	117 73	Ritchot (closed, 1-5-29) (re- opened, 16-12-29).....	Man.....	2 60
Red Cross.....	Sask.....	54 50	Rivard.....	P.Q.....	46 15
Red Head.....	N.B.....	59 40	Riverbow.....	Alberta.....	35 20
Redfield.....	Sask.....	136 60	Rivercourse.....	Alberta.....	46 35
Red Jacket.....	Sask.....	259 30	River Centre.....	N.S.....	21 00
Red Islands.....	N.S.....	42 00	Riverdale.....	N.S.....	65 00
Red Lake.....	B.C.....	40 44	River Denys.....	N.S.....	69 01
Red Lodge.....	Alberta.....	68 20	River Denys Road.....	N.S.....	34 00
Red Mill.....	P.Q.....	61 50	Riverfront.....	Sask.....	21 50
Redmond.....	P.Q.....	12 00	River Gilbert.....	P.Q.....	66 00
Redmondville.....	N.B.....	38 50	River Glade.....	N.B.....	303 18
Redonda Bay.....	B.C.....	322 17	Riverhead.....	N.S.....	38 80
Red Pheasant.....	Sask.....	88 70	River Hébert East.....	N.S.....	149 75
Red Pine.....	N.B.....	60 68	River Philip Centre.....	N.S.....	76 75
Red Point.....	N.S.....	14 00	River Ryan.....	N.S.....	73 96
Red Rapids.....	N.B.....	96 35	Riversdale.....	N.S.....	123 90
Red River.....	N.S.....	82 31	Riverside.....	N.S.....	10 00
Red Rock.....	B.C.....	37 20	Riverside Corner.....	N.S.....	80 00
Red Rose.....	Man.....	44 00	Rivers Inlet.....	B.C.....	403 95
Red Star.....	Alberta.....	125 15	River Tillard.....	N.S.....	40 00
Redstone.....	B.C.....	64 50	Riverton.....	Alberta.....	61 20
Redwater Station.....	Ont.....	149 00	River View.....	N.B.....	3 00
Red Wing.....	Ont.....	111 60	Rivière à Claude.....	P.Q.....	165 20
Red Wood.....	Ont.....	136 70	Rivière à la Martre.....	P.Q.....	234 00
Reed's Point.....	N.B.....	61 85	Rivière au Rat.....	P.Q.....	360 05
Reedy Creek.....	Man.....	63 86	Rivière au Renard Ouest.....	P.Q.....	149 95
Refuge Bay.....	B.C.....	24 85	Rivière aux Chiens.....	P.Q.....	182 00
Refuge Cove.....	B.C.....	115 50	Rivières aux Ecorces.....	P.Q.....	30 00
Regina Sub-Office No. 1.....	Sask.....	(b)	Rivière aux Graines.....	P.Q.....	50 00
Regina Sub-Office No. 2.....	Sask.....	(b)	Rivière aux Pins.....	P.Q.....	60 00
Regina Sub-Office No. 6.....	Sask.....	(b)	Rivière Bonaventure.....	P.Q.....	96 39
Regina Sub-Office No. 7.....	Sask.....	(b)	Rivière des Caches.....	N.B.....	567 54
Reinland.....	Man.....	147 35	Rivière des Caps.....	P.Q.....	100 75
Reist.....	Alberta.....	27 00	Rivière des Prairies.....	P.Q.....	167 00
Reliance.....	Sask.....	108 50	Rivière des Roches.....	P.Q.....	347 89
Remo.....	B.C.....	169 09	Rivière du Milieu.....	P.Q.....	106 50
Renaud's Mills.....	N.B.....	12 00	Rivière Eperlan.....	P.Q.....	122 10

(b) For Revenue see under Regina Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Rivière Famine.....	P.Q.	59 00	Ronan.....	Alberta...	65 00
Rivière Fourchue (opened, 16-9-29).....	P.Q.	57 88	Rondeau.....	Ont.....	62 70
Rivière Gagnon.....	P.Q.	23 00	Rondeau Park (summer office).....	Ont.....	458 85
Rivière La Fleur.....	P.Q.	63 00	Rooney.....	P.Q.	40 63
Rivière Mailloux.....	P.Q.	459 00	Rooth Station.....	N.B.	15 25
Rivière Manic.....	P.Q.	429 64	Roros.....	Alberta...	9 80
Rivière Matamek (winter office).....	P.Q.	20 00	Rosa.....	Man.	75 94
Rivière Mattawin.....	P.Q.	35 00	Rosaireville.....	N.B.	73 07
Rivière Mékinac.....	P.Q.	206 18	Rose.....	N.S.	70 00
Rivière Metgermette Nord (closed, 30-11-29) (re- opened, 9-12-29).....	P.Q.	94 95	Rosebank.....	N.B.	117 34
Rivière Mont Louis.....	P.Q.	60 70	Rosebank Station.....	Ont.	45 70
Rivière Noire.....	P.Q.	140 05	Rosebeg.....	Alberta...	13 55
Rivière Nouvelle.....	P.Q.	25 00	Roseberry.....	B.C.	233 75
Rivière Ouelle Junction.....	P.Q.	205 21	Rose Bridge.....	P.Q.	170 95
Rivière Paspébiac.....	P.Q.	48 00	Roseburn.....	N.S.	20 00
Rivière Port Daniel.....	P.Q.	21 00	Rosedale.....	N.S.	10 00
Rivière Raquette.....	P.Q.	290 00	Rosedale (summer office).....	Ont.	160 00
Rivière St. Jean.....	P.Q.	133 36	Rosefield.....	Sask.	61 15
Rivière Ste. Marguerite.....	P.Q.	364 80	Roseglén.....	Alberta...	19 30
Rivière Verte.....	P.Q.	295 00	Rose Harbour.....	B.C.	96 00
Rivulet.....	N.S.	10 00	Rose Island.....	Ont.	58 00
Roach Vale.....	N.S.	36 00	Rose Lake.....	B.C.	204 69
Roadene.....	Sask.	33 20	Roselea.....	Alberta...	58 50
Roanmine.....	Sask.	39 92	Rosemae.....	Sask.	68 85
Roberge.....	P.Q.	36 00	Rose Mary.....	Alberta...	412 74
Roberta.....	N.S.	27 75	Rosemere.....	P.Q.	125 95
Robert's Creek.....	B.C.	521 34	Rosenburg.....	Man.	35 25
Roberts Island.....	N.S.	12 00	Rosenheim.....	Alberta...	101 17
Robertson.....	N.B.	Nil	Rosenort.....	Man.	130 82
Robertville.....	N.B.	354 30	Rosenthal.....	Ont.	51 30
Robichaud.....	N.B.	140 00	Rose Prairie (opened, 4-11-29)	B.C.	54 20
Robbins Range.....	B.C.	58 30	Roseray.....	Sask.	117 20
Robins.....	N.S.	34 75	Rosewood.....	Man.	97 90
Robinson.....	Alberta...	193 30	Ross.....	Man.	132 15
Robinson's Corners.....	N.S.	104 70	Rossclair.....	Ont.	60 00
Robinsonville.....	N.B.	87 00	Rossduff.....	Sask.	50 50
Rob Roy.....	Ont.	55 20	Rosser.....	Man.	528 61
Rocheport.....	Ont.	91 92	Ross Ferry.....	N.S.	68 50
Roche Plate.....	P.Q.	31 00	Rossfield.....	N.S.	15 00
Rocher de la Chapelle (closed, 11-7-29).....	P.Q.	Nil	Rossington.....	Alberta...	71 55
Rocher Noir (closed, 11-7-29).....	P.Q.	Nil	Rosslyn Village.....	Ont.	142 02
Rochette.....	P.Q.	25 00	Ross Spur.....	B.C.	91 59
Rockcroft.....	Ont.	30 50	Rossway.....	N.S.	230 75
Rock Dell.....	Sask.	80 00	Rostand.....	P.Q.	45 00
Rock Elm.....	N.S.	30 00	Rostock.....	Ont.	123 85
Rock Elm West.....	N.S.	8 00	Rostrevor (summer office).....	Ont.	102 00
Rockford.....	Sask.	56 10	Rosyth.....	Alberta...	120 02
Rockland.....	N.S.	121 25	Rothbury.....	Sask.	9 60
Rockland.....	N.B.	17 60	Rougemont Station.....	P.Q.	313 18
Rockland East.....	Ont.	358 20	Rouge Valley.....	P.Q.	51 00
Rockport.....	N.B.	52 50	Rough Waters.....	N.B.	96 00
Rockville.....	Ont.	51 25	Round Bay.....	N.S.	59 00
Rockway Valley.....	P.Q.	91 20	Round Island.....	N.S.	32 75
Rockwell Settlement.....	N.S.	117 00	Round Lake.....	Ont.	53 00
Rockwynn (summer office).....	Ont.	30 60	Rousseau's Mills.....	P.Q.	73 75
Rocky Bay.....	N.S.	57 89	Roussel.....	P.Q.	78 15
Rocky Brook.....	N.B.	20 83	Routledge.....	Man.	166 07
Rocky Mountain.....	N.S.	44 25	Routnier (closed, 6-1-30).....	Ont.	8 80
Rocky Point.....	P.E.I.	77 00	Routhierville.....	P.Q.	140 00
Rocky Rapids.....	Alberta...	52 85	Rowanton.....	P.Q.	63 25
Rocky Ridge.....	N.S.	2 00	Rowena.....	N.B.	54 45
Rodef.....	Alberta...	99 46	Rowletta.....	Sask.	152 74
Rodgers.....	Sask.	69 90	Roxville.....	N.S.	56 25
Rodino.....	Alberta...	20 50	Roy.....	B.C.	105 03
Roe Lake.....	B.C.	82 27	Roy.....	N.B.	35 83
Rogerton.....	N.S.	36 30	Royal Muskoka (summer office).....	Ont.....	801 00
Roma.....	Alberta...	49 65	Royal Park.....	Alberta...	182 58
Romance.....	Sask.	124 28	Ruby Creek.....	B.C.	138 20
Roman Valley.....	N.S.	40 95	Ruisseau Arbour.....	P.Q.	107 10
			Ruisseau à l'Eau Chaude.....	P.Q.	73 05
			Ruisseau à Patate.....	P.Q.	191 50
			Ruisseau à Sem.....	P.Q.	49 00

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts			\$ cts.
Ruisseau des Olives.....	P.Q.	147 04	Ste. Cécile.....	N.B.	66 00
Ruisseau Vert.....	P.Q.	121 49	St. Charles.....	Man.	130 50
Rumpleville.....	P.Q.	18 30	St. Charles de Montcalm.....	P.Q.	41 00
Runnymede.....	P.Q.	49 00	St. Charles Nord.....	N.B.	50 25
Rusagonis.....	N.B.	90 00	St. Chrétien.....	P.Q.	27 45
Rushville.....	Sask.	17 40	Ste. Claire de Bonaventure.....	P.Q.	31 00
Russborough (closed, 1-1-30).....	Sask.	20 79	St. Claude Nord.....	P.Q.	87 40
Russeldale.....	Ont.	97 46	St. Cléophas.....	P.Q.	138 47
Russellville.....	N.B.	56 45	St. Cléophas de Brandon.....	P.Q.	140 65
Rustico.....	P.E.I.	198 65	St. Columba.....	N.S.	23 00
Rusticoville.....	P.E.I.	47 00	St. Columbin.....	P.Q.	60 00
Rusylvia (re-opened, 1-1-30).....	Alberta.	47 20	Ste. Corinne.....	P.Q.	76 55
Ruth (summer office).....	Ont.	90 00	Ste. Croix.....	N.B.	220 10
Ruthenia (opneed, 15-10-29).....	Man.	5 45	Ste. Croix Cove.....	N.S.	66 49
Ryanville.....	P.Q.	11 00	St. Cyr.....	P.Q.	70 25
Ryder Lake.....	B.C.	61 00	St. Cyriac.....	P.Q.	28 00
Rye.....	Ont.	45 00	St. Cyrille.....	N.B.	39 75
			St. Damien.....	N.B.	20 00
St. Abdon.....	P.Q.	41 31	St. Damien Station.....	P.Q.	159 42
St. Achille.....	P.Q.	11 10	Ste. Dorothee.....	P.Q.	409 45
St. Achille de Montmorency.....	P.Q.	7 65	St. Edmond de Stoneham.....	P.Q.	28 51
St. Adhémar.....	P.Q.	32 00	St. Edmond de Berthier.....	P.Q.	70 00
St. Adolphe.....	Man.	267 89	St. Edouard.....	Alberta.	122 00
St. Agapit Station.....	P.Q.	441 80	St. Edouard de Frampton.....	P.Q.	20 00
Ste. Agnes de Charlevoix.....	P.Q.	240 00	St. Edouard de Kent.....	N.B.	30 75
St. Agricole.....	P.Q.	26 00	St. Edouard de Maskinongé.....	P.Q.	105 00
St. Albert Trail.....	Alberta.	70 00	St. Eleanor's.....	P.E.I.	240 00
St. Alexander Station.....	P.Q.	100 00	Ste. Elizabeth de Warwick.....	P.Q.	341 72
St. Alexis Stations.....	P.Q.	115 75	St. Eloi Station.....	P.Q.	138 80
Ste. Alice (closed, 26-7-29).....	P.Q.	Nil	St. Elzéar de Bonaventure.....	P.Q.	23 00
St. Almo.....	N.B.	85 00	St. Emile de Montcalm.....	P.Q.	177 33
St. Alphonse de Clare.....	N.S.	91 90	St. Emile de Québec.....	P.Q.	37 00
St. Alphonse de Granby.....	P.Q.	110 10	St. Ephrem Station.....	P.Q.	285 07
St. Amable.....	P.Q.	52 10	St. Esprit.....	N.S.	44 50
St. Amand.....	N.B.	34 00	Ste. Euphémie.....	P.Q.	284 00
St. Amateur.....	N.B.	68 00	St. Eusébe Ouest.....	P.Q.	42 25
St. Ambroise.....	Man.	163 55	St. Eustache sur le Lac (summer office).....	P.Q.	137 00
St. André de Madawaska.....	N.B.	216 89	St. Etienne.....	P.Q.	40 20
St. André de Shédiac.....	N.B.	60 00	St. Fabien.....	N.B.	36 50
St. André Station.....	P.Q.	64 00	Ste. Félicité Ouest.....	P.Q.	85 00
St. Andrews.....	Man.	143 12	St. Féréol.....	P.Q.	302 48
St. Andrews Channel.....	N.S.	47 00	Ste. Flavie.....	P.Q.	238 61
St. Angèle de Kent.....	N.B.	64 50	Ste. Florence Ouest.....	P.Q.	92 43
Ste. Angélique.....	P.Q.	80 67	Ste. Foy Est.....	P.Q.	381 00
Ste. Anne de la Pocatière Station.....	P.Q.	455 00	St. Francis Harbour.....	N.S.	119 00
Ste. Anne de Kent.....	N.B.	305 75	St. François de Kent.....	N.B.	60 00
Ste. Anne de Sorel.....	P.Q.	270 00	St. François d'Orléans.....	P.Q.	208 60
Ste. Anne de Stukely.....	P.Q.	129 50	St. François Station.....	P.Q.	87 25
St. Ann's.....	N.S.	56 15	St. François Xavier.....	Man.	137 35
St. Anselme.....	N.B.	82 95	St. François Xavier de Viger.....	P.Q.	67 44
St. Antoine de Charlevoix (closed, 5-3-30).....	P.Q.	28 41	St. Gabriel de Kent.....	N.B.	13 00
St. Antonin.....	P.Q.	279 79	St. Gabriel Station.....	P.Q.	111 75
St. Apolline Ouest (opened, 1-7-29).....	P.Q.	20 00	St. Gédéon Est.....	P.Q.	152 97
Ste. Apolline Station.....	P.Q.	40 00	St. George.....	Man.	83 00
St. Athanase.....	P.Q.	195 50	St. George's Channel.....	N.S.	56 90
Ste. Augustine.....	N.B.	38 75	St. Gérard des Laurentides.....	P.Q.	126 65
St. Augustin, Saguenay.....	P.Q.	64 99	St. Gilbert.....	P.Q.	189 40
Ste. Barbe.....	P.Q.	293 00	St. Grégoire.....	N.B.	33 50
St. Bazile Station.....	P.Q.	329 00	Ste. Hélène de la Croix.....	P.Q.	47 00
St. Bernard.....	N.S.	109 00	St. Hélier.....	P.Q.	63 00
St. Brides.....	Alberta.	52 15	St. Hilaire.....	N.B.	84 10
St. Bruno Station.....	P.Q.	38 00	St. Hilaire de Dorset.....	P.Q.	107 57
St. Cajetan.....	P.Q.	39 05	St. Hilarion du Lac.....	P.Q.	7 25
St. Calixte Nord.....	P.Q.	25 70	St. Hilarion Nord (closed, 15-9-29).....	P.Q.	2 47
St. Camille Station.....	P.Q.	348 61	St. Ignace de Loyola.....	P.Q.	121 00
Ste. Caroline.....	P.Q.	13 46	St. Irénée-les-Bains.....	P.Q.	318 50
St. Cassien des Caps.....	P.Q.	29 00	St. Isidore de Bellevue.....	Sask.	123 85
St. Catherine River.....	N.S.	62 00	St. Isidore de Gaspé.....	P.Q.	97 45
St. Catherine's Bay.....	P.Q.	865 07	St. Isidore Junction.....	P.Q.	80 44
Ste. Catherine Station.....	P.Q.	212 50	St. Jean Baptiste.....	N.B.	57 10
			St. Jean Port Joli Station.....	P.Q.	229 55
			St. Joachim de Courval.....	P.Q.	86 25



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
St. Josaphat.....	P.Q.....	(a)	St. Pierre de Wakefield		
St. Joseph.....	N.S.....	24 00	(closed, 31-12-29).....	P.Q.....	65 16
St. Joseph.....	Man.....	123 25	St. Pierre de Wakefield		
St. Joseph de Kamouraska.....	P.Q.....	235 00	(opened, 1-1-30).....	P.Q.....	15 00
St. Joseph de Kent.....	N.B.....	87 00	St. Pierre d'Orleans.....	P.Q.....	187 05
St. Joseph de Madawaska.....	N.B.....	22 00	St. Placide de Charlevoix.....	P.Q.....	49 50
St. Joseph de Mékinac.....	P.Q.....	222 17	St. Praxède.....	P.Q.....	25 50
St. Joseph du Moine.....	N.S.....	203 35	St. Raymond.....	Man.....	75 00
St. Julien.....	Sask.....	17 00	St. Regmond.....	N.B.....	48 75
St. Jules de Maria.....	P.Q.....	60 60	St. Rédempteur.....	P.Q.....	97 00
St. Kilda.....	Alberta.....	60 03	St. Régis.....	P.Q.....	72 50
St. Labre.....	Man.....	38 25	Ste. Rose.....	N.S.....	47 00
St. Lambert Annez.....	P.Q.....	82 30	Ste. Rosette.....	N.B.....	116 70
St. Laurent Grandin.....	Sask.....	36 00	St. Samuel de Horton.....	P.Q.....	191 80
St. Lazare.....	N.B.....	16 75	St. Samuel Station.....	P.Q.....	200 00
St. Lazare de Vaudreuil.....	P.Q.....	416 17	St. Sébastien Station.....	P.Q.....	136 75
St. Lazare Station.....	P.Q.....	166 00	Ste. Séraphine.....	P.Q.....	85 62
St. Léonard de Port Maurice.....	P.Q.....	198 25	St. Sévère Nord.....	P.Q.....	24 00
St. Louis Cape.....	N.B.....	16 25	St. Séverin de Beauvillage.....	P.Q.....	296 40
St. Louis de Bagot.....	P.Q.....	53 24	St. Simon les Mines.....	P.Q.....	135 50
St. Louis de Bonsecours.....	P.Q.....	423 66	St. Sosime.....	N.B.....	31 40
St. Louis de Champlain.....	P.Q.....	175 00	St. Sulpice.....	P.Q.....	229 92
St. Louis de Macham.....	P.Q.....	55 00	St. Tharcisius.....	P.Q.....	124 96
St. Luc.....	N.B.....	37 50	Ste. Théodosie.....	P.Q.....	109 76
St. Luc.....	P.Q.....	108 40	St. Théodule.....	N.B.....	10 87
St. Luc de Matane.....	P.Q.....	532 12	St. Thomas d'Aquin.....	P.Q.....	229 39
St. Luke.....	Sask.....	21 00	St. Thomas de Caxton.....	P.Q.....	67 55
St. Lupicin.....	Man.....	88 20	St. Thomas de Kent.....	N.B.....	139 50
St. Majoric.....	P.Q.....	134 70	St. Thomas de Soulanges.....	P.Q.....	21 00
St. Malachie Station.....	P.Q.....	530 61	St. Thuribe.....	P.Q.....	350 60
St. Marcel.....	N.B.....	21 00	St. Valère de Bulstrode.....	P.Q.....	216 59
St. Marcelin.....	P.Q.....	60 27	St. Victor Station.....	P.Q.....	293 30
Ste. Marguerite Station.....	P.Q.....	384 83	St. Yvon.....	P.Q.....	302 85
Ste. Marie de Blandford.....	P.Q.....	245 01	Sable River.....	N.S.....	156 50
Ste. Marie de Charlevoix.....	P.Q.....	16 00	Sacré-Coeur de Marie.....	P.Q.....	206 00
St. Margaret Village.....	N.S.....	136 00	Sacred Heart.....	Alberta.....	33 00
St. Marks.....	Man.....	102 77	Saddle Lake.....	Alberta.....	34 75
Ste. Marthe Rocanville.....	Sask.....	171 59	Sadlow.....	Man.....	59 90
St. Martin de Clare.....	N.S.....	30 00	Sadowa.....	Ont.....	94 05
St. Mary's of Ely.....	P.Q.....	133 00	Sagathun.....	Sask.....	28 00
St. Mary's River.....	N.S.....	41 00	Saint Front.....	Sask.....	138 04
Ste. Mathilde.....	P.Q.....	12 00	Saint Oliver.....	N.B.....	21 25
St. Maure.....	N.B.....	92 25	Sainte Rita.....	P.Q.....	14 75
St. Maurice.....	N.B.....	32 00	Saints Anges.....	P.Q.....	394 94
St. Maxime.....	P.Q.....	247 85	Salaberry.....	P.Q.....	60 00
St. Médard.....	P.Q.....	26 18	Salem.....	Ont.....	252 00
St. Michel de Wentworth.....	P.Q.....	52 30	Salem.....	N.S.....	318 10
St. Michel Station.....	P.Q.....	62 26	Salem Road.....	N.S.....	25 40
St. Modeste.....	P.Q.....	192 31	Salford.....	Ont.....	225 00
St. Narcisse de Rimouski.....	P.Q.....	240 20	Salmon Bay (summer office).....	P.Q.....	Nil
St. Nazaire de Buckland.....	P.Q.....	81 50	Salmon River.....	N.B.....	121 00
St. Nérée.....	P.Q.....	425 47	Salmon River Bridge.....	N.S.....	84 00
St. Nérée Station.....	P.Q.....	67 75	Salmon River Lake.....	N.S.....	98 06
St. Norbert.....	N.B.....	36 00	Salmon River Road.....	N.S.....	18 00
St. Ola.....	Ont.....	96 43	Salmon Valley.....	B.C.....	18 25
St. Onésime.....	P.Q.....	275 10	Saltaux.....	Alberta.....	98 00
St. Ouens.....	Man.....	170 52	Saltel.....	Man.....	39 25
St. Pacôme Station.....	P.Q.....	190 00	Salt Lake.....	Sask.....	62 65
St. Patrick.....	P.Q.....	140 09	Salt Springs.....	N.B.....	64 41
St. Patrick's Channel.....	N.S.....	35 00	Salt Springs, Antigonish.....	N.S.....	50 00
St. Paul de la Croix.....	P.Q.....	356 15	Salt Springs, Pictou.....	N.S.....	231 00
St. Paul d'Industrie.....	P.Q.....	238 00	Salt Springs Station.....	N.S.....	146 00
St. Paul, Est.....	P.Q.....	98 50	Sambro.....	N.S.....	299 14
Ste. Perpétue Station.....	P.Q.....	141 79	Samburg.....	Sask.....	124 90
St. Philemon Nord.....	P.Q.....	66 00	Sampson Cove.....	N.S.....	77 01
St. Philemon Sud.....	P.Q.....	29 75	Sampsonston.....	Alberta.....	163 48
St. Philibert.....	P.Q.....	124 50	Samson.....	P.Q.....	12 00
St. Philippe.....	N.B.....	14 00	Samsonville.....	N.S.....	73 61
St. Philippe de Chester.....	P.Q.....	88 75	Sanborn.....	P.Q.....	36 80
St. Phillips.....	Sask.....	72 75	Sanca (opened, 1-11-29).....	B.C.....	39 60
St. Pie de Guire.....	P.Q.....	232 30	San Clara.....	Man.....	80 75
St. Pierre.....	N.B.....	77 00	Sandfield.....	Ont.....	141 00

(a) For Revenue see under Montreal Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Sandford.....	Ont.....	111 39	Sea Side.....	N.B.....	108 50
Sandford Dene.....	Sask.....	66 95	Seaview.....	N.S.....	91 00
Sand Hill.....	P.Q.....	80 00	Sechart.....	B.C.....	126 62
Sandilands.....	Man.....	361 78	Second Peninsula.....	N.S.....	19 00
Sand Lake.....	Ont.....	57 50	Seech.....	Man.....	31 65
Sandown (closed, 6-1-30).....	Ont.....	30 29	Seely.....	Ont.....	100 00
Sand Point.....	N.S.....	121 75	Sefferensville.....	N.S.....	51 00
Sandy Point (summer office).....	Ont.....	212 00	Sellars.....	Ont.....	67 55
Sand Point Road.....	N.B.....	(b)	Sellarsville.....	P.Q.....	129 50
Sandridge.....	Man.....	138 56	Selmah.....	N.S.....	124 09
Sandspit.....	B.C.....	162 36	Selwood.....	N.B.....	70 00
Sandville.....	N.S.....	26 00	Selwyn.....	Ont.....	Nil
Sandwith.....	Sask.....	88 45	Semiwagan Ridge.....	N.B.....	40 00
Sandy Creek.....	P.Q.....	18 40	Senkiw.....	Man.....	57 20
Sandy Falls.....	Ont.....	66 25	Senneville.....	P.Q.....	456 64
Sandy Hook (summer office).....	Man.....	99 17	Septième Lac.....	P.Q.....	28 00
San Josef Bay.....	B.C.....	64 50	Serath.....	Sask.....	32 90
San Mateo.....	B.C.....	170 40	Seton Lake.....	B.C.....	188 66
Sanmaur.....	P.Q.....	514 75	Seven Oaks.....	B.C.....	480 00
Sans Souci (summer office).....	Ont.....	120 00	Seyern Park.....	Ont.....	312 75
Sapton.....	Man.....	100 00	0 Mile House.....	B.C.....	121 26
Sarrail.....	Alberta.....	128 32	Sévigny.....	P.Q.....	39 70
Sargent.....	N.B.....	24 25	Sevogle.....	N.B.....	50 50
Sarto.....	Man.....	72 95	Sewell Brook.....	N.B.....	22 25
Sarty's.....	N.S.....	42 00	Sewellville.....	N.B.....	26 40
Saskatchewan Forks.....	Sask.....	66 00	Seymour Arm.....	B.C.....	89 39
Saskatchewan Landing.....	Sask.....	97 84	Shabaqua.....	Ont.....	165 20
Saucier.....	P.Q.....	42 40	Shad Bay.....	N.S.....	35 50
Sault à la Puce.....	P.Q.....	55 00	Shanawan.....	Man.....	222 22
Sault St. Lin.....	P.Q.....	104 31	Shand Creek.....	Sask.....	158 00
Saunders West (closed, 28-5-29).....	Alberta.....	Nil	Shandro.....	Alberta.....	357 25
Savanne.....	Ont.....	232 25	Shanick.....	Ont.....	8 98
Savant Lake.....	Ont.....	501 79	Shanklin.....	N.B.....	39 63
Savary Island.....	B.C.....	261 94	Shannon.....	P.Q.....	50 40
Savoie.....	P.Q.....	34 00	Shannonvale.....	N.B.....	94 10
Savory.....	B.C.....	165 22	Shapley Creek.....	P.Q.....	40 75
Savoy.....	N.B.....	104 50	Sharpwood.....	Man.....	37 25
Savoy Landing.....	N.B.....	48 95	Shaw.....	B.C.....	92 25
Sawdy.....	Alberta.....	20 00	Shawanaga.....	Ont.....	162 86
Saxby.....	Sask.....	31 34	Shaw Brook.....	N.B.....	12 00
Saxon Hill.....	Sask.....	9 00	Shearer Dale (opened, 16-9-29).....	B.C.....	35 08
Seadouc.....	N.B.....	66 95	Sheba.....	N.B.....	33 00
Scaterbury.....	Man.....	10 31	Shebandowan.....	Ont.....	686 50
Scarsdale.....	N.S.....	69 81	Shebeshekong.....	Ont.....	61 50
Scarth.....	Man.....	223 66	Shediac Bridge.....	N.B.....	219 96
Scatarie Island.....	N.S.....	46 10	Shediac Island.....	N.B.....	11 00
Scheck.....	Alberta.....	23 37	Shediac River.....	N.B.....	11 00
Schwartz.....	P.Q.....	88 70	Shediac Road.....	N.B.....	41 85
Schyan.....	P.Q.....	345 60	Sheerway (closed, 25-1-30).....	P.Q.....	24 80
Science Hill.....	Ont.....	172 71	Sheet Harbour Passage.....	N.S.....	168 00
Scoble West.....	Ont.....	48 45	Sheffield Mills.....	N.S.....	339 16
Scotch Bay.....	Man.....	48 75	Sheffield Mills Station.....	N.S.....	280 29
Scotch Hill.....	N.S.....	28 00	Shekatika Bay.....	P.Q.....	4 20
Scotch Hill East.....	N.S.....	29 00	Sheldrake.....	P.Q.....	47 00
Scotch Lake.....	N.S.....	55 50	Shell River.....	Sask.....	99 17
Scotch Settlement.....	N.B.....	34 70	Shell Valley.....	Man.....	86 45
Scotia.....	Ont.....	288 37	Shelter Bay.....	P.Q.....	879 62
Scotland Farm.....	Man.....	25 25	Shenley East.....	P.Q.....	94 00
Scott Mills (re-opened, 17-3-30).....	N.B.....	12 00	Shenly Nord (Closed, 8-7-29).....	P.Q.....	Nil
Scotty's Springs.....	Ont.....	248 02	Shenston.....	Ont.....	32 60
Scott Road (closed, 14-9-29).....	N.B.....	3 04	Shepenge.....	Alberta.....	41 65
Scott Siding.....	N.B.....	77 47	Shepody.....	N.B.....	73 35
Scrip.....	Sask.....	114 37	Sheppardton.....	Ont.....	129 50
Seugog.....	Ont.....	58 00	Sheptetski.....	P.Q.....	10 00
Seabrook.....	N.S.....	45 00	Sheraton.....	B.C.....	100 33
Seaforth.....	N.S.....	122 25	Shere.....	B.C.....	216 90
Seal Cove.....	P.Q.....	144 35	Shergrove.....	Man.....	114 10
Seal Harbour.....	N.S.....	275 90	Sheridan.....	Ont.....	360 70
Seal Island.....	N.S.....	40 50	Sherman.....	B.C.....	120 00
Sea Otter Cove (closed, 1-9-29).....	B.C.....	Nil	Sherrard.....	Sask.....	24 60
			Sherridon (opened, 21-1-30).....	Man.....	204 50
			Shesheganwanig.....	Ont.....	44 00

(b) For Revenue see under St. John Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Shevlin.....	Man.	159 53	Snell.....	N.B.	17 05
Shillingthorpe.....	Sask.	25 00	Sniatyn.....	Alberta.	236 69
Shining Bank.....	Alberta.	42 87	Snipe Lake.....	Sask.	225 75
Ship Harbour Lake.....	N.S.	177 80	Snow Road Station.....	Ont.	391 34
Shippigan Gully.....	N.B.	62 77	Snowville.....	Ont.	36 02
Shippigan Island.....	N.B.	108 00	Snug Harbour.....	Ont.	52 00
Shoal Creek.....	Alberta.	71 98	Soapstone Mine.....	N.S.	31 20
Shooter Hill.....	Sask.	21 66	Sober Island.....	N.S.	198 00
Shorncliffe.....	Man.	20 04	Social Plains (closed, 23-7-29)	Alberta.	Nil
Shortdale.....	Man.	404 76	Soda Creek.....	B.C.	453 10
Shrewsbury.....	P.Q.	29 50	Soda Lake.....	Alberta.	276 15
Shulie.....	N.S.	20 20	Sokal.....	Sask.	56 05
Shunacadie.....	N.S.	241 61	Soldier's Cove.....	N.S.	62 00
Shushartie.....	B.C.	141 84	Soldier's Cove West.....	N.S.	43 00
Sicotte.....	P.Q.	10 00	Solomon.....	P.Q.	44 47
Sidcup.....	Alberta.	20 20	Songis.....	Ont.	34 60
Sideview.....	Alberta.	44 78	Sonier.....	N.B.	95 00
Sienna.....	P.Q.	65 00	Sooke Lake.....	B.C.	460 00
Siglunes.....	Man.	33 00	Soperton.....	Ont.	221 00
Sight Point.....	N.S.	6 50	Sopoff.....	Sask.	85 85
Silliker's.....	N.B.	226 00	Sounding Lake.....	Alberta.	18 10
Silver.....	Man.	263 74	Souris Valley.....	Sask.	49 58
Silver Bay.....	Man.	33 00	South Alton.....	N.S.	73 75
Silver Grove.....	Sask.	26 00	South Bar of Sydney River.....	N.S.	76 00
Silver Heights.....	Alberta.	77 63	South Bathurst.....	N.B.	317 10
Silver Hill.....	Ont.	181 88	South Bay.....	N.B.	74 75
Silver Islet (summer office).....	Ont.	300 00	South Bay.....	Ont.	65 69
Silver Mine.....	N.S.	15 00	South Bay Mouth.....	Ont.	176 11
Silver Mountain.....	Ont.	60 30	South Beach.....	P.Q.	50 80
Silver Plains.....	Man.	130 20	South Branch.....	N.S.	83 05
Silver Valley.....	B.C.	83 90	South Canaan.....	N.S.	9 00
Silverwood.....	Alberta.	52 70	South Clones.....	N.B.	34 00
Simcoe Island.....	Ont.	28 55	South Cove.....	N.S.	24 75
Simonet.....	P.Q.	173 00	South East Passage.....	N.S.	48 00
Similkameen.....	B.C.	76 75	South Esk.....	N.B.	53 00
Simpson Corner.....	N.S.	120 38	South Farmington.....	N.S.	105 25
Simpson Lake.....	N.S.	17 00	South Ferriby.....	Alberta.	33 50
Singer.....	P.Q.	52 00	Southfield.....	N.B.	59 25
Sinnett.....	Sask.	138 00	South Gillies.....	Ont.	91 75
Sirko.....	Man.	50 35	South Greenwood.....	N.S.	25 00
Sissiboo Falls.....	N.S.	46 12	South Harbour.....	N.S.	51 50
Sisson Ridge.....	N.B.	127 21	South Highlands.....	N.S.	6 00
Six Mile Creek.....	B.C.	218 32	South Ingonish.....	N.S.	128 34
Six Nations.....	Ont.	30 00	South Ingonish Harbour.....	N.S.	48 00
Six Portages.....	P.Q.	37 00	South Kouchibouguac.....	N.B.	40 75
Six Roads.....	N.B.	276 11	South Lancaster.....	Ont.	370 00
Skaro.....	Alberta.	76 12	South Lochaber.....	N.S.	90 05
Sherryvore (summer office).....	Ont.	150 00	Southmag.....	Ont.	85 25
Skibo.....	Ont.	16 00	South Manchester.....	N.S.	17 80
Skidegate.....	B.C.	123 50	South McLellan's Mountain.....	N.S.	17 00
Skidegate Mission.....	B.C.	248 25	South Milford.....	N.S.	204 19
Skiff.....	Alberta.	330 15	South Minto (closed, 1-9-29).....	N.B.	Nil
Skir Dhi.....	N.S.	60 00	South Nelson Road.....	N.B.	84 00
Skookumchuck.....	B.C.	347 00	South Pender.....	B.C.	139 59
Skownan.....	Man.	41 35	Southport.....	P.E.I.	145 10
Skull Creek.....	Sask.	35 51	South Port Morien.....	N.S.	18 00
Sky Glen.....	N.S.	62 10	South Quinan.....	N.S.	87 30
Skye Glen East.....	N.S.	11 50	South Range.....	N.S.	95 75
Skylake.....	Man.	32 64	South Rawdon.....	N.S.	149 45
Sky Mountain (closed, 15-5-29).....	N.S.	Nil	South Rhodena.....	N.S.	27 00
Slate Falls.....	Ont.	15 10	South River.....	N.B.	21 14
Slate River Valley.....	Ont.	85 65	South River Bourgeois.....	N.S.	78 00
Slave Falls (opened, 16-9-29).....	Man.	553 04	South St. Norbert.....	N.B.	28 25
Slawa.....	Alberta.	208 50	South Salt Springs.....	N.S.	8 00
Sletten (closed, 31-10-29).....	Sask.	1 47	South Side Basin of River		
Slocan Park.....	B.C.	164 49	Denys.....	N.S.	128 25
Smithfield.....	N.S.	88 44	South Side of Baddeck River.....	N.S.	16 00
Smith Hill.....	Man.	71 00	South Side of Boularderie.....	N.S.	71 00
Smith's.....	N.B.	127 80	South Star.....	Sask.	23 35
Smith's Corner.....	N.B.	38 70	South Tilley.....	N.B.	43 00
Smith Settlement.....	N.S.	73 00	South Touchwood.....	Sask.	15 95
Smith Town.....	N.B.	Nil	South Tremont (closed,		
Smithsville.....	N.S.	87 70	31-12-29).....	N.S.	12 58
Smuts (opened, 16-3-30).....	Sask.	25 00	South Uniacke.....	N.S.	101 75

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts			\$ cts.
Southview.....	Sask.....	92 45	Stewartdale.....	N.S.....	15 65
Southville.....	N.S.....	57 15	Stewartfield.....	Alberta.....	24 65
South West Lot 16.....	P.E.I.....	12 00	Stewart Lake.....	Man.....	29 50
South West Mabou.....	N.S.....	35 00	Stewarton.....	N.B.....	53 95
South West Margaree.....	N.S.....	233 54	Stewart River.....	Yukon.....	100 00
South Windsor (opened, 1-10-29).....	Ont.....	1,146 00	Stiles Village.....	N.B.....	22 00
South West Point.....	P.Q.....	13 00	Stillbridge.....	B.C.....	211 00
South West Port Hood.....	N.S.....	64 00	Still Water.....	N.S.....	114 45
South West Port Mouton.....	N.S.....	241 00	Stillwater.....	B.C.....	334 13
South West Ridge.....	N.S.....	15 00	Stirling.....	N.S.....	231 25
South Westminster.....	B.C.....	153 00	Stirling Brook.....	N.S.....	50 00
Southwood.....	Ont.....	113 90	Stoneham.....	P.Q.....	491 00
Sowerby.....	Ont.....	124 99	Stonehenge.....	Sask.....	259 65
Spanish Ship Bay.....	N.S.....	184 00	Stonehurst.....	N.S.....	175 25
Spearhill.....	Man.....	278 73	Stonelaw.....	Alberta.....	16 80
Speddington.....	Sask.....	70 00	Stoneleigh.....	Ont.....	41 65
Spence.....	Ont.....	65 10	Stone Ridge.....	N.B.....	90 49
Spencer's Island.....	N.S.....	352 26	Stony Hill.....	Man.....	28 00
Spennymoor.....	Alberta.....	Nil	Stonyview.....	Sask.....	17 00
Spinney Hill.....	Sask.....	208 25	Stoppington.....	Alberta.....	29 85
Spooner.....	Sask.....	35 00	Stormont.....	N.S.....	86 05
Springbourne.....	Sask.....	18 55	Stove Creek.....	Sask.....	61 00
Springbrook.....	P.Q.....	77 00	Stowlea.....	Sask.....	37 30
Spring Creek.....	Alberta.....	51 50	Strachan.....	Alberta.....	99 50
Springdale.....	Alberta.....	90 30	Straiton.....	B.C.....	169 96
Springfield.....	Man.....	46 15	Strand.....	Sask.....	20 00
Springfield Park.....	P.Q.....	42 50	Strathadam.....	N.B.....	74 25
Springhaven.....	N.S.....	141 00	Strawberry Hill.....	B.C.....	257 00
Springhouse.....	B.C.....	25 00	Streatham.....	B.C.....	96 07
Springpark.....	Alberta.....	22 40	Strong Pine.....	Sask.....	93 15
Spring Point.....	Alberta.....	34 30	Stry.....	Alberta.....	120 65
Springridge.....	Alberta.....	46 63	Stuart Island.....	B.C.....	213 68
Springstein.....	Man.....	125 00	Stubno.....	Alberta.....	64 25
Springtown.....	Ont.....	30 00	Stump Lake.....	Sask.....	66 90
Springville.....	N.S.....	108 50	Sturgeon Landing.....	Sask.....	83 00
Sproat Lake (summer office).....	B.C.....	88 19	Sturgeon Point (summer office).....	Ont.....	701 00
Sproul Settlement.....	N.B.....	9 00	Sturgeon River.....	Sask.....	152 90
Spruce Brook.....	N.B.....	32 14	Subrosa.....	Sask.....	50 00
Sprucefield (closed, 31-8-29).....	Alberta.....	3 89	Suffren.....	Man.....	35 66
Spruce Hedge.....	Ont.....	34 60	Sugar Camp.....	N.S.....	32 00
Spry Harbour.....	N.S.....	225 00	Sugar Loaf.....	N.S.....	53 80
Spurfield.....	Alberta.....	211 00	Sugden.....	Alberta.....	37 00
Spurgrove.....	Man.....	157 71	Sullivan Hill (opened, 1-8-29).....	B.C.....	284 30
Square Hill.....	Sask.....	74 00	Sullivan Lake.....	Alberta.....	54 40
Squilax.....	B.C.....	250 89	Sultan.....	Ont.....	945 72
Squirrel Cove.....	B.C.....	193 98	Summer Hill.....	N.B.....	85 71
Standard Hill.....	Sask.....	22 20	Summerview.....	Alberta.....	16 00
Stand Off.....	Alberta.....	64 00	Summerville.....	Ont.....	132 99
Stanger.....	Alberta.....	105 00	Summerville.....	P.E.I.....	70 30
Stanhope.....	P.Q.....	157 15	Summerville Centre.....	N.S.....	140 70
Stanhope.....	P.E.I.....	133 25	Summit Lake (summer office), (opened, 1-7-29).....	B.C.....	10 21
Stanley House (summer office).....	Ont.....	45 00	Sundance.....	Alberta.....	85 44
Stanley Section.....	N.S.....	53 00	Sunkist.....	Sask.....	28 28
Stanleyville.....	Ont.....	133 31	Sunland.....	Alberta.....	139 75
Star.....	Alberta.....	138 00	Sunnybrook.....	Alberta.....	145 11
Starkey's.....	N.B.....	56 55	Sunny Corner.....	N.B.....	139 50
Starrat.....	Ont.....	47 16	Sunnydale.....	Alberta.....	26 25
Station Bilodeau.....	P.Q.....	93 84	Sunnyside.....	N.B.....	35 00
Staynor Hall.....	Sask.....	51 27	Sunnywold.....	B.C.....	12 25
Steeldale.....	Sask.....	79 00	Sunrise.....	N.S.....	16 00
Steelhead.....	B.C.....	45 00	Sunset Cape North.....	N.S.....	42 00
Steen (opened, 1-12-29).....	Sask.....	48 42	Sunset House (opened, 13-12-29).....	Alberta.....	26 25
Steep Creek.....	Sask.....	82 20	Sunset Lake.....	Sask.....	37 85
Steep Creek.....	N.S.....	213 25	Sunshine.....	Ont.....	124 85
Steeve's Settlement (closed, 14-9-29).....	N.B.....	18 72	Sunville.....	Man.....	21 55
Stelcam.....	Sask.....	75 10	Suomi.....	Ont.....	111 80
Sellaco.....	B.C.....	49 55	Surge Narrows.....	B.C.....	93 00
Stephens Bay (summer office).....	Ont.....	136 30	Surprise.....	Sask.....	33 67
Stetten.....	Alberta.....	15 00	Suretteville.....	N.B.....	38 68
Stevenson Place.....	Ont.....	178 00	Surrey.....	N.B.....	398 50
			Sutherland's River.....	N.S.....	34 00



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Sutton Bay.....	Ont.....	63 40	The Points West Bay.....	N.S.....	49 00
Swansburg.....	N.S.....	154 00	The Range.....	N.B.....	151 39
Swan Plain.....	Sask.....	115 45	Thériault.....	N.B.....	72 20
Swanson Bay.....	B.C.....	145 14	The Ridge.....	Ont.....	68 77
Swarthmore (closed, 1-8-29).....	Sask.....	Nil	Tne Slash.....	Ont.....	45 00
Sweenyville.....	N.B.....	20 00	The Willows.....	N.B.....	95 95
Sweetland.....	N.S.....	22 90	Thibault.....	N.B.....	34 50
Sweet's Corners.....	N.S.....	164 00	Thibeauville.....	N.S.....	64 23
Sweetwater (opened, 20-11-29).....	B.C.....	37 50	Thibodeau.....	N.B.....	74 45
Sybouts.....	Sask.....	38 90	Thicket Portage.....	Man.....	180 85
Sydney Forks.....	N.S.....	36 00	Thistletown.....	Ont.....	175 45
Sydney River.....	N.S.....	325 90	Thomasville.....	N.S.....	67 52
Sylvan.....	Man.....	29 85	Thompson Lake.....	N.B.....	10 00
Sylvan Glen (opened, 4-1-30).....	Alberta.....	20 00	Thorah Island (summer office).....	Ont.....	20 00
Synton.....	N.B.....	29 05	Thorel House (summer office).....	Ont.....	100 00
Syringa Creek.....	B.C.....	59 49	Thornbrook.....	N.B.....	35 50
Taché.....	P.Q.....	328 32	Thornby.....	P.Q.....	40 60
Taché Ouest.....	P.Q.....	29 20	Thorne Centre.....	P.Q.....	19 76
Taft.....	B.C.....	117 40	Thorold South.....	Ont.....	326 56
Taghum.....	B.C.....	159 95	Thorsby (re-opened, 21-1-30).....	Alberta.....	121 50
Tagus (opened, 7-10-29).....	Ont.....	33 50	Three Brooks.....	N.B.....	117 64
Takla Landing.....	B.C.....	11 00	Three Fathom Harbour.....	N.S.....	38 86
Talon.....	P.Q.....	59 30	Three Lakes.....	P.Q.....	108 70
Talbot.....	Alberta.....	156 00	Three Valley.....	B.C.....	109 68
Talbotville Royal.....	Ont.....	370 76	Thunder River.....	P.Q.....	270 50
Tallman.....	Sask.....	163 91	Thurstonia Park (summer office).....	Ont.....	296 99
Tamaracouta (summer office).....	P.Q.....	55 00	Thwaites.....	Ont.....	38 00
Tambling's Corners.....	Ont.....	(a)	Tiddville.....	N.S.....	118 60
Tancredia.....	P.Q.....	155 45	Tide Head.....	N.B.....	170 31
Tangent (opened, 3-12-29).....	Alberta.....	65 20	Tide Lake.....	Alberta.....	26 45
Tannin.....	Ont.....	88 41	Tidnish River.....	N.S.....	75 00
Tansley.....	Ont.....	99 45	Tilley.....	N.B.....	128 67
Tantallon.....	N.S.....	112 85	Tilley Station.....	Alberta.....	250 32
Tarbot.....	N.S.....	91 00	Timberlea.....	N.S.....	19 70
Tarbotvale.....	N.S.....	40 86	Tinchetray.....	Alberta.....	5 30
Targettville.....	N.B.....	79 85	Tingley.....	N.B.....	21 00
Tarrys.....	B.C.....	193 20	Tiny.....	Sask.....	180 00
Tartigou.....	P.Q.....	102 00	Tionaga.....	Ont.....	920 60
Ta Ta Creek (closed, 31-12-29).....	B.C.....	33 64	Tipperary.....	Man.....	71 00
Tatla Lake.....	B.C.....	89 83	Titanic.....	Sask.....	49 00
Tatloek.....	Ont.....	56 69	Titusville.....	N.B.....	Nil
Taunton.....	Ont.....	93 10	Tlell.....	B.C.....	40 60
Taylor.....	B.C.....	123 50	Tobique Narrows.....	N.B.....	22 00
Taylor's Head.....	N.S.....	9 00	Tobique River.....	N.B.....	136 00
Taylor'side.....	Sask.....	49 25	Tod Creek.....	Alberta.....	52 21
Taylorville.....	Alberta.....	112 36	Toledo.....	Ont.....	479 00
Tchesinkut Lake.....	B.C.....	40 45	Tolland.....	Alberta.....	198 00
Teddington.....	Sask.....	63 50	Tomiko.....	Ont.....	116 35
Teepee.....	Sask.....	32 42	Tompkinsville.....	N.S.....	12 50
Tee Lake (opened, 20-11-29).....	P.Q.....	122 50	Topland.....	Alberta.....	52 30
Telegraph Creek.....	B.C.....	407 07	Topley.....	B.C.....	493 85
Telford.....	N.S.....	1 00	Torbay.....	N.S.....	99 90
Temperanceville.....	Ont.....	70 62	Torbrook.....	N.S.....	103 35
Tenants Cove.....	N.B.....	69 00	Torbrook East.....	N.S.....	30 25
Tenby.....	Man.....	224 10	Torbrook West.....	N.S.....	64 03
Tenby Bay.....	Ont.....	52 60	Torch River.....	Sask.....	31 25
Tenecape.....	N.S.....	60 00	Torlea.....	Alberta.....	50 00
Ten Mile Creek.....	N.B.....	29 30	Toronto Sub-Office No. 81.....	Ont.....	(b)
Terence.....	Man.....	186 86	Toronto, Sub-Office No. 98 (opened, 7-1-30).....	Ont.....	(b)
Terence Bay.....	N.S.....	132 00	Torryburn.....	N.B.....	74 15
Terre Noire.....	N.S.....	125 30	Tothill.....	Alberta.....	20 00
Terra Nova.....	N.S.....	28 00	Tracadie Beach.....	N.B.....	87 43
Tête à la Baleine.....	P.Q.....	26 00	Tracadie Cross.....	P.E.I.....	317 00
Tête Jaune Cache.....	B.C.....	139 25	Tracadie Road.....	N.S.....	12 00
Tewkesbury.....	P.Q.....	46 50	Trafalgar.....	Ont.....	293 20
Thalberg.....	Man.....	50 35	Trait Carré.....	P.Q.....	50 20
The Falls.....	N.S.....	71 75	Tramore.....	Ont.....	68 25
The Hawk.....	N.S.....	92 50	Trapp Lake.....	B.C.....	12 00
The Lodge.....	N.S.....	35 55	Treelon.....	Sask.....	19 70
The Narrows.....	Man.....	14 50			

(a) For Revenue see under London Sub-Offices.

(b) For Revenue see under Toronto Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Tremblay Settlement.....	N.B.....	51 00	Upper Brighton (closed, 1-7-29).....	N.B.....	Nil
Tremont.....	N.S.....	50 79	University.....	Ont.....	(b)
Trentham.....	Man.....	26 30	Upper Buctouche.....	N.B.....	75 00
Trepanier.....	B.C.....	97 00	Upper Burlington.....	N.S.....	108 20
Tring.....	Alberta.....	150 30	Upper Cape.....	N.B.....	42 25
Trinity Valley.....	B.C.....	57 00	Upper Charlo.....	N.B.....	435 10
Triple Bay Park (summer office).....	Ont.....	Nil	Upper Chelsea.....	N.S.....	71 45
Tristram (closed, 1-7-29).....	Alberta.....	1 37	Upper Clyde River.....	N.S.....	18 00
Triton Fishing Club (summer office).....	P.Q.....	100 00	Upper Derby.....	N.B.....	109 75
Trois-Rivières, Sub-Office No. 4.....	P.Q.....	(a)	Upper Dorchester.....	N.B.....	146 00
Trois Saumons.....	P.Q.....	208 85	Upper Dover.....	N.B.....	20 00
Trois Saumons Station.....	P.Q.....	91 39	Upper Dundee.....	N.B.....	35 00
Trottier.....	P.Q.....	137 50	Upper Economy.....	N.S.....	100 99
Trout Brook.....	N.B.....	121 00	Upper Falmouth.....	N.S.....	210 00
Trout Brook.....	N.S.....	15 00	Upper Gaspereau.....	N.B.....	17 00
Trout River.....	N.S.....	59 00	Upper Glencoe.....	N.S.....	15 00
Trout Stream.....	N.B.....	83 59	Upper Glen Road.....	N.S.....	10 00
Troy.....	N.S.....	31 00	Upper Golden Grove.....	N.B.....	15 00
Trudel (opened, 9-12-29).....	N.B.....	62 00	Upper Goshen.....	N.B.....	Nil
Tufts Cove.....	N.S.....	127 60	Upper Grand Mira.....	N.S.....	43 00
Tummel.....	Man.....	21 73	Upper Greenwich.....	N.B.....	87 25
Tupper Creek.....	B.C.....	162 07	Upper Hampstead.....	N.B.....	49 90
Tupperville.....	N.S.....	185 50	Upper Hat Creek.....	B.C.....	39 00
Turgeon.....	N.B.....	282 75	Upper Keswick.....	N.B.....	158 90
Turkey Point (summer office).....	Ont.....	Nil	Upper Kingsburg.....	N.S.....	88 05
Turnerville.....	Ont.....	492 53	Upper La Have.....	N.S.....	233 03
Turtle Beach.....	Sask.....	21 90	Upper Lakeville.....	N.S.....	101 00
Turtle Creek.....	N.B.....	162 50	Upper Lawrencetown.....	N.S.....	6 00
Turtle Lake.....	Ont.....	45 50	Upper Leitch's Creek.....	N.S.....	11 50
Tweedie Brook.....	N.B.....	10 00	Upper Loch Lomond.....	N.B.....	30 50
Twin Lakes.....	Sask.....	13 25	Upper Lynn.....	B.C.....	359 40
Twin Rock Valley.....	N.S.....	30 00	Upper Main River.....	N.B.....	40 00
Twin Valley.....	Sask.....	30 35	Upper Margaree.....	N.S.....	32 05
Twin River.....	Alberta.....	121 80	Upper Middleboro.....	N.S.....	74 20
Two Rivers.....	N.S.....	21 00	Upper Middle River.....	N.S.....	77 58
Tyneside.....	Sask.....	21 45	Upper Mills.....	N.B.....	46 75
			Upper Nappan.....	N.S.....	17 00
			Upper Nelson.....	N.B.....	57 75
			Upper New Cornwall.....	N.S.....	80 05
			Upper New Harbour.....	N.S.....	104 99
			Upper New Horton.....	N.B.....	95 00
			Upper New Port.....	N.S.....	54 75
			Upper Nigadoo.....	N.B.....	97 80
			Upper Rawdon.....	N.S.....	299 79
			Upper Rexton.....	N.B.....	61 50
			Upper Rockport.....	N.B.....	44 00
			Upper St. André.....	N.B.....	30 00
			Upper St. Maurice.....	N.B.....	22 00
			Upper Ste. Rose.....	N.B.....	56 64
			Upper St. Simon.....	N.B.....	97 80
			Upper Shag Harbour.....	N.S.....	110 45
			Upper Sheila.....	N.B.....	119 02
			Upper Siegas.....	N.B.....	48 00
			Upper Smithfield.....	N.S.....	36 30
			Upper South River.....	N.S.....	84 57
			Upper South West Mabou.....	N.S.....	22 85
			Upper Springfield.....	N.S.....	25 00
			Upper Sumas.....	B.C.....	125 50
			Upper Tantaloon.....	N.S.....	152 45
			Upper Tilley Road.....	N.B.....	45 00
			Upper Vaughan.....	N.S.....	123 94
			Upper Washabuck.....	N.S.....	60 00
			Upper Wedgeport.....	N.S.....	115 50
			Upper West New Harbour.....	N.S.....	90 28
			Upper West Pubnico.....	N.S.....	191 00
			Upper Whitehead.....	N.S.....	58 00
			Upper Wood Harbour.....	N.S.....	39 00
			Upsalquitch.....	N.B.....	255 20
			Urbana.....	N.S.....	101 45
			Usherville.....	Sask.....	53 45
			Usona.....	Alberta.....	41 50
Udora.....	Ont.....	201 66			
Ufford.....	Ont.....	158 90			
Uthoff.....	Ont.....	170 05			
Ullswater.....	Ont.....	51 25			
Ulva.....	N.S.....	49 25			
Umatillo.....	Man.....	25 54			
Uncas.....	Alberta.....	81 50			
Underhill.....	N.B.....	125 89			
Undine.....	N.B.....	10 70			
Uniake.....	P.Q.....	146 55			
Union Creek.....	Ont.....	43 00			
Union Mills.....	N.B.....	235 00			
Union Point.....	Man.....	82 95			
Union Road.....	P.E.I.....	76 05			
Union Square.....	N.S.....	41 75			
Union Valley (closed, 31-3-29).....	N.S.....	Nil			
University Hill.....	B.C.....	2,194 09			
Uphill.....	Ont.....	30 20			
Upper Abougoggin.....	N.B.....	106 72			
Upper Baddeck River.....	N.S.....	33 25			
Upper Balmoral.....	N.B.....	126 96			
Upper Barneys River.....	N.S.....	38 45			
Upper Bass River.....	N.S.....	59 25			
Upper Bay du Vin.....	N.B.....	177 66			
Upper Bertrand.....	N.B.....	79 35			
Upper Big Tracadie.....	N.S.....	90 25			
Upper Blackville Bridge.....	N.B.....	175 95			
Upper Blandford.....	N.S.....	104 54			
Upper Branch.....	N.S.....	110 00			

(a) For Revenue see under Trois-Rivières Sub-Offices. (b) For Revenue see under London Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Vachon.....	P.Q.	84 95	Victoria Sub-Office No. 22....	B.C.	(c)
Val Alain.....	P.Q.	62 52	Victoria Beach.....	N.S.	319 25
Valbrand.....	Sask.	215 00	Victoria Bridge.....	N.S.	46 57
Valcartier Village.....	P.Q.	210 00	Victoria Corners.....	Ont.	Nil
Val Comeau.....	N.B.	37 00	Victoria Harbour.....	N.S.	43 00
Val d'Amour.....	N.B.	207 29	Victoria Line.....	N.S.	20 60
Val d'Espoir.....	P.Q.	45 25	Victoria Mines.....	N.S.	80 15
Valdor (closed, 7-12-29).....	P.Q.	41 32	Victoria Vale.....	N.S.	144 00
Vale.....	Alberta.	15 93	Victory (closed, 1-12-29).....	N.B.	12 00
Val Emard (opened, 1-10-29).....	P.Q.	56 25	Vidir.....	Man.	62 39
Valencay.....	P.Q.	105 00	Vieille Eglise.....	P.Q.	122 10
Valenciennes.....	P.Q.	52 30	Vien.....	P.Q.	158 40
Valentia.....	Ont.	157 79	Vienneau.....	N.B.	55 25
Vale Perkins.....	P.Q.	120 17	Viewmont.....	N.S.	38 00
Valeport.....	Sask.	84 25	Vigneau.....	P.Q.	12 40
Valhalla.....	Alberta.	50 50	Village Bélanger.....	P.Q.	58 00
Valin.....	P.Q.	28 90	Villagedale.....	N.S.	32 60
Valleville.....	P.Q.	69 00	Village des Chutes.....	P.Q.	39 50
Valleyfield Nord.....	P.Q.	920 50	Village La Prairie.....	N.B.	11 00
Valley Mills.....	N.S.	10 50	Village St. Augustin.....	N.B.	30 75
Valley Park.....	Sask.	86 19	Village Ste. Croix.....	N.B.	37 00
Valley Station.....	N.S.	20 25	Village St. Irénée.....	N.B.	14 10
Vallican.....	B.C.	129 03	Village St. Jean.....	N.B.	24 00
Valmont.....	P.Q.	184 97	Village St. Paul.....	N.B.	40 88
Val Morin Station.....	P.Q.	530 61	Village St. Pierre.....	N.B.	29 75
Val Ombreuse.....	P.Q.	56 90	Ville Bouvier.....	Sask.	5 44
Valpoy.....	Man.	41 50	Villefranche (closed, 30-4-29).....	Sask.	Nil
Val St. Michel.....	P.Q.	17 00	Ville Guay.....	P.Q.	71 75
Val Soucy.....	Alberta.	34 90	Villemay.....	P.Q.	(d)
Vance.....	Sask.	79 50	Ville Réal.....	P.Q.	17 00
Vanbrugh.....	Ont.	25 00	Vimy Ridge.....	Ont.	194 70
Van Bruessel.....	P.Q.	822 73	Vincennes.....	P.Q.	421 65
Vancouver, Sub-Office No. 18 (opened, 6-1-30).....	B.C.	(b)	Vinoit.....	P.Q.	36 00
Vancouver, Sub-Office No. 30.....	B.C.	(b)	Vinsulla.....	B.C.	75 34
Vancouver, Sub-Office No. 31.....	B.C.	(b)	Virgil.....	Ont.	122 92
Vancouver, Sub-Office No. 41 (opened, 25-11-29).....	B.C.	(b)	Virginia East.....	N.S.	44 75
Vancouver, Sub-Office No. 42 (opened, 6-2-30).....	B.C.	(b)	Vogar.....	Man.	228 25
Vancouver, North Arm.....	B.C.	(b)	Volga.....	Man.	74 50
Vancouver, Capitol Hill.....	B.C.	(b)	Vogler's Cove.....	N.S.	329 65
Vandry.....	P.Q.	298 20	Volmer.....	Alberta.	81 50
Vandryne.....	Alberta.	3 82	Waba.....	Ont.	191 50
Vanesti.....	Alberta.	91 45	Wabasca.....	Alberta.	69 25
Vankoughnet.....	Ont.	127 42	Wabasee.....	P.Q.	63 00
Vannes.....	Man.	30 00	Wabi-Kon (summer office).....	Ont.	232 00
Varsity View.....	Man.	101 02	Wabos.....	Ont.	150 00
Vaucuse.....	P.Q.	176 05	Wadden Cove.....	N.S.	17 25
Vaughan.....	N.S.	76 72	Wadhams.....	B.C.	279 83
Vauquelin.....	P.Q.	10 62	Wadhope.....	Man.	698 00
Vautour.....	N.B.	41 45	Wadsley.....	B.C.	593 35
Vauvert.....	P.Q.	357 37	Wagarville.....	Ont.	92 60
Vavenby.....	B.C.	266 86	Wahstao.....	Alberta.	73 16
Vedder Crossing.....	B.C.	332 10	Waitville.....	Sask.	76 50
Veillardville.....	Sask.	223 40	Wakeham.....	P.Q.	211 64
Veletta.....	Ont.	27 25	Wako.....	Ont.	213 13
Vendée.....	P.Q.	69 85	Walcott.....	B.C.	54 28
Veneer Siding.....	N.B.	106 90	Walden.....	N.S.	54 50
Veniot (closed, 4-11-29).....	P.Q.	Nil	Waldersee.....	Man.	155 00
Venlaw.....	Man.	74 54	Walkerburn.....	Man.	24 74
Vennachar.....	Ont.	144 75	Walkers Cutting.....	P.Q.	120 65
Verdant Valley.....	Alberta.	13 69	Walkers Point.....	Ont.	124 60
Verlo.....	Sask.	177 45	Walkerville.....	N.S.	55 20
Vernal.....	N.S.	19 00	Walkleyburg.....	Man.	25 10
Verndale.....	Sask.	29 18	Wallace Highlands.....	N.S.	18 00
Vesela.....	Alberta.	Nil	Wallace Mill.....	P.Q.	19 00
Vestfold.....	Man.	37 00	Wallace Station.....	N.S.	207 20
Vesuvius.....	N.S.	29 15	Wallard.....	Sask.	138 85
Vianney.....	P.Q.	85 45	Wallbrook.....	N.S.	65 20
Victoria Sub-Office No. 10....	B.C.	(c)	Walpole Island (summer office).....	Ont.	33 00
			Walnut Grove.....	B.C.	133 77

(b) For Revenue see under Vancouver Sub-Offices. (c) For Revenue see under Victoria Sub-Offices.

(d) For Revenue see under Levis Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Wampum.....	Man.....	81 50	Wesleyville.....	Ont.....	73 25
Wamsley.....	Ont.....	83 05	West Advocate.....	N.S.....	94 36
Wandsworth.....	Sask.....	41 45	West Alba.....	N.S.....	50 40
Wanganui.....	Sask.....	7 10	West Apple River.....	N.S.....	35 30
Wanikewin (summer office).....	Ont.....	Nil	Westasta Valley.....	Sask.....	28 90
Waniska (closed, 30-4-29).....	Sask.....	Nil	West Baccaro.....	N.S.....	47 19
Wapah.....	Man.....	54 00	West Bay Centre.....	N.S.....	25 00
Wapashoe.....	Sask.....	32 00	West Bay Road.....	N.S.....	350 55
Warburg.....	Alberta.....	138 40	West Bend (opened, 1-4-29).....	Sask.....	442 15
Ward.....	Man.....	28 75	West Berlin.....	N.S.....	160 75
Wardrobe.....	Ont.....	117 90	West Branch, St. Nicholas River.....	N.B.....	123 95
Ward's Brook.....	N.S.....	236 50	West Caledonia.....	N.S.....	56 70
Warmley.....	Sask.....	32 35	Westchester.....	N.S.....	18 00
Warrensville.....	Alberta.....	39 00	West Chezzetcook.....	N.S.....	176 20
Warwick.....	Alberta.....	297 05	West Clifford.....	N.S.....	74 50
Wasaga Beach (summer office).....	Ont.....	1,060 95	Westcook.....	N.B.....	50 00
Wasel.....	Alberta.....	84 25	West Cook's Cove.....	N.S.....	46 75
Washabuck Bridge.....	N.S.....	19 10	Westcott.....	Alberta.....	40 00
Washabuck Centre.....	N.S.....	15 00	West Demars.....	B.C.....	177 20
Wasing.....	Ont.....	54 00	West Devon.....	P.E.I.....	169 70
Wasquesin Lake (summer office) (opened, 1-6-29).....	Sask.....	26 61	West Ditton.....	P.Q.....	32 25
Wastina.....	Alberta.....	46 10	Westerdale.....	Alberta.....	18 00
Watabeag.....	Ont.....	38 50	West Erinville.....	N.S.....	47 50
Waterfield.....	Sask.....	22 85	Westerham.....	Sask.....	61 00
Waterford.....	N.S.....	100 50	Western Head.....	N.S.....	103 00
Waterford.....	N.B.....	98 25	Westfield.....	N.S.....	52 90
Waterhen.....	Man.....	39 10	Westfield Centre.....	N.B.....	401 25
Waterloo.....	N.S.....	39 30	West Flamborough.....	Ont.....	244 17
Waternish.....	N.S.....	90 00	West Glassville.....	N.B.....	66 95
Waterside.....	N.S.....	36 00	West Glenmount.....	N.S.....	29 25
Watervale.....	N.S.....	35 40	West Gravenhurst.....	Ont.....	199 00
Watford.....	N.S.....	42 25	West Guildford.....	Ont.....	177 50
Watt Lake.....	Alberta.....	21 00	Westhazel.....	Sask.....	56 00
Watts.....	Alberta.....	195 00	West Head.....	N.S.....	253 60
Watun River.....	B.C.....	24 95	West Intervale.....	N.S.....	37 00
Watt Section, Sheet Harbour.....	N.S.....	138 00	West Jeddore.....	N.S.....	161 43
Waubamick.....	Ont.....	180 94	Westlake.....	Sask.....	19 25
Waugh.....	N.B.....	126 00	West Lakevale.....	N.S.....	18 00
Waugh's River (closed, 16-8-29).....	N.S.....	5 83	West Lawrencetown.....	N.S.....	78 00
Waupoos.....	Ont.....	199 56	West Liscomb.....	N.S.....	41 05
Waverley.....	Ont.....	191 13	West Lochaber.....	N.S.....	12 80
Wawashkesh (summer office).....	Ont.....	480 00	Westley (re-opened, 10-12-29).....	B.C.....	70 00
Waweig.....	N.B.....	117 00	West Mabou Harbour.....	N.S.....	48 80
Waybrook.....	Alberta.....	21 75	West Middle Sable.....	N.S.....	88 19
Wayerton.....	N.B.....	39 75	Westmount North.....	N.S.....	45 55
Wealthy (closed, 21-2-30).....	Alberta.....	20 76	West Newdy Quoddy.....	N.S.....	140 00
Weasel Creek.....	Alberta.....	45 40	West Northfield.....	N.S.....	155 70
Weatherley.....	N.S.....	88 25	West Petpeswick.....	N.S.....	29 00
Weaver Settlement.....	N.S.....	36 25	West Plains.....	Sask.....	84 76
Weaver Siding.....	N.B.....	48 81	West Point.....	Sask.....	111 65
Weberville.....	Alberta.....	35 36	West Port Clyde.....	N.S.....	52 50
Webster (opened, 15-10-29).....	Alberta.....	69 95	West Quaco.....	N.B.....	141 10
Weed Creek.....	Alberta.....	17 80	Westtree.....	Ont.....	176 55
Weiden.....	Man.....	83 90	West River.....	N.B.....	87 00
Weirstead.....	P.Q.....	89 00	West Roachdale.....	N.S.....	64 80
Welland Junction.....	Ont.....	155 30	West Rosaireville.....	N.B.....	49 75
Wellfield Settlement.....	N.B.....	15 00	West St. Andrews.....	N.S.....	16 00
Wellington.....	N.S.....	66 00	West Side of Middle River.....	N.S.....	62 15
Wellington Station.....	N.S.....	60 00	West Springhill.....	N.S.....	15 00
Wells.....	N.B.....	20 00	West Tarbot.....	N.S.....	43 50
Wellsville (closed, 31-12-29).....	Alberta.....	1 46	Westward Ho.....	Alberta.....	102 05
Wenham Valley.....	Alberta.....	42 50	West Wingham.....	Alberta.....	32 00
Wensley.....	Ont.....	71 98	Wexford.....	Ont.....	146 70
Wentworth.....	N.S.....	72 72	Weymouth Falls.....	N.S.....	56 20
Wentworth Creek.....	N.S.....	41 00	Weymouth Mills.....	N.S.....	102 40
Wentworth Station.....	N.S.....	373 23	Whalen Island (summer office).....	Ont.....	99 00
Wentzell's Lake.....	N.S.....	50 00	Wharcliffe.....	Ont.....	121 00
Weslernkoon, late McCrae.....	Ont.....	60 00	Wharton.....	N.S.....	14 00
Weslernkoon Lake (summer Office) permanently closed, 31-8-29).....	Ont.....	Nil	Whatcheer.....	Alberta.....	29 00
			Wheatley River.....	P.E.I.....	67 50
			Wheaton Mills (closed, 14-9-29).....	N.B.....	10 98



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Wheaton Settlement (closed, 14-9-29).....	N.B.	28 00	Wilson Landing.....	B.C.	62 53
Wheeler (closed, 1-5-29).....	Alberta.	Nil	Wilson's Corners.....	P.Q.	180 11
Whitburn.....	Alberta.	73 35	Wilson's Mills.....	P.Q.	42 20
White.....	Ont.	19 50	Wilson's Point.....	N.B.	54 20
Whitebeech.....	Sask.	40 75	Windigo.....	P.Q.	437 50
White Deer.....	P.Q.	122 50	Windsor Creek (opened, 1-10-29).....	Alberta.	27 20
Whitefish Bay (opened, 1-6-29).....	Ont.	741 25	Windsor Sub-Office No. 5.....	Ont.	(a)
Whitefish Falls.....	Ont.	213 73	Windsor Lake.....	Sask.	19 00
White Fish Lake.....	P.Q.	27 00	Windygates.....	Man.	105 87
White Fox.....	Sask.	170 00	Wine Harbour.....	N.S.	135 55
Whitehall.....	Ont.	111 60	Wine River.....	N.B.	46 00
White Head, Percé.....	P.Q.	162 19	Wingard.....	Sask.	127 53
White Point.....	N.S.	26 65	Wingle.....	Ont.	70 00
White Rapids.....	N.B.	22 00	Wingello.....	Sask.	46 29
White Rock Mills.....	N.S.	339 00	Winsloe.....	P.E.I.	185 15
White's Brook.....	N.B.	99 00	Winslow South.....	P.Q.	22 85
White's Corner.....	N.S.	54 00	Winterburn.....	Alberta.	139 71
White's Cove.....	N.B.	76 02	Winthorpe.....	Sask.	197 48
Whiteside.....	Ont.	162 00	Winton.....	Sask.	36 24
Whiteside.....	N.S.	105 00	Wisdom.....	Alberta.	18 90
White's Lake.....	N.S.	28 75	Wishart Point.....	N.B.	63 67
White's Mountain.....	N.B.	Nil	Wisla.....	Man.	38 15
White's Settlement.....	N.B.	28 00	Wiste.....	Alberta.	46 00
White Star.....	Sask.	44 45	Wiwa Hill.....	Sask.	49 00
Whitestone.....	Ont.	143 75	Woermke.....	Ont.	33 02
White Sulphur.....	B.C.	70 45	Wolf Lake.....	P.Q.	170 90
Whitewood Grove.....	Ont.	54 99	Woman River.....	Ont.	166 38
Whitworth.....	P.Q.	94 10	Wood.....	Ont.	Nil
Whycocomagh Bay (North side).....	N.S.	4 00	Woodbend.....	Alberta.	50 00
Whycocomagh Mount.....	N.S.	5 00	Woodbine.....	N.S.	8 30
Whycocomagh Portage.....	N.S.	23 50	Woodbourne.....	N.S.	25 50
Whytecliffe.....	B.C.	216 55	Woodglen.....	Alberta.	26 10
Whytewold.....	Man.	265 50	Woodington.....	Ont.	176 00
Wickham.....	N.B.	51 50	Woodland Bay (summer office).....	P.Q.	52 00
Wideview.....	Sask.	124 20	Woodland Beach (summer office) (opened, 1-7-29).....	Ont.	118 00
Widewater.....	Alberta.	189 20	Woodley.....	Sask.	122 85
Wiggins.....	Sask.	34 00	Wood Island.....	N.B.	29 03
Wkwemikong.....	Ont.	347 62	Wood Island West.....	P.E.I.	16 50
Wilburn.....	N.S.	21 50	Wood Lake.....	N.B.	25 00
Wild Horse.....	Alberta.	45 27	Woodmore.....	Man.	126 05
Wildmere.....	Alberta.	245 21	Woodpecker.....	B.C.	69 88
Wild Rose.....	Sask.	73 10	Wood Point.....	N.B.	110 00
Wile Settlement.....	N.S.	30 25	Woodridge.....	Man.	542 75
Wileville.....	N.S.	35 45	Wood River.....	Alberta.	49 03
Wilfrid.....	Ont.	147 03	Woodroffe.....	Ont.	383 57
Willesden Green.....	Alberta.	47 75	Woodside.....	P.Q.	42 00
Willet.....	Ont.	131 30	Woodside.....	N.B.	83 19
William.....	P.Q.	64 00	Woodvale.....	N.S.	62 50
Williamsdale.....	N.S.	45 00	Woodville.....	N.S.	76 10
Williamsdale East.....	N.S.	76 65	Woodville.....	N.B.	15 50
Williams Point.....	N.S.	26 00	Woodward's Cove.....	N.B.	313 75
Williamson (re-opened, 17-7-29).....	Ont.	46 14	Wordsworth.....	Sask.	492 00
Willisville.....	Ont.	183 48	Woolchester.....	Alberta.	29 00
Willow Beach (summer office)	Ont.	206 85	Wreck Cove.....	N.S.	88 50
Willow Creek (opened, 1-11-29).....	Alberta.	70 65	Wrigley.....	N.W.T.	25 00
Willowdale.....	N.S.	54 68	Wyatt Bay.....	B.C.	86 00
Willowfield.....	Sask.	34 44	Wycollar.....	Sask.	49 30
Willow Grove.....	N.B.	25 11	Wye (opened, 16-12-29).....	Ont.	92 00
Willow Hill.....	Sask.	22 25	Wyecombe.....	Ont.	128 79
Willowlea.....	Alberta.	46 00	Wynot.....	Sask.	78 20
Willowvale.....	Sask.	22 89	Wyse's Corner.....	N.S.	50 00
Willowview.....	Man.	22 75	Wyvern.....	N.S.	43 00
Willson Lake.....	Sask.	55 00	Yankee Harbour.....	N.S.	15 00
Wilmot Valley.....	P.E.I.	116 00	Yarm.....	P.Q.	129 96
Wilson.....	Ont.	54 64	Yarmouth Centre.....	Ont.	76 75
Wilson Cove.....	N.S.	41 25	Yarrow.....	B.C.	207 90
Wilson Creek.....	B.C.	62 68	Yates.....	Alberta.	53 80
			Yearley's.....	Ont.	84 10

(a) For Revenue see under Windsor Sub-Offices.

Non-Accounting Post Offices—*Concluded*

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Yellow Creek.....	Sask.....	86 00	Zalicia.....	Man.....	35 52
Yeoman's.....	Sask.....	112 83	Zant.....	Man.....	43 32
York Centre.....	P.Q.....	153 00	Zawale.....	Alberta...	99 00
Youghall.....	N.B.....	41 00	Zbaraz.....	Man.....	23 25
Young's Cove.....	N.B.....	185 35	Zelena.....	Man.....	33 05
Ypres.....	Sask.....	78 97	Zeta.....	Ont.....	14 40
			Zhoda.....	Man.....	37 88
			Zineton.....	B.C.....	149 50
Zala (opened, 1-2-30).....	Sask.....	40 00	Zoria.....	Man.....	89 50



DOMINION OF CANADA

REPORT  
OF THE  
MINISTER OF PUBLIC WORKS  
ON THE  
WORKS UNDER HIS CONTROL  
FOR THE  
FISCAL YEAR ENDED MARCH 31  
1930

Submitted in Accordance with the Provisions of Chapter 39, Section 34, of the  
Revised Statutes of Canada



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1931





*To His Excellency the Right Honourable Viscount Willingdon, G.C.S.I.,  
G.C.M.G., G.C.I.E., G.B.E., Governor General and Commander in Chief  
of the Dominion of Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to lay before Your Excellency the Report of the Department of Public Works of Canada, for the fiscal year ended March 31, 1930.

I have the honour to be, sir,

Your Excellency's most obedient servant,

H. A. STEWART,  
*Minister of Public Works.*

OTTAWA, October 28, 1930.

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**REPORT**  
**OF THE**  
**DEPUTY MINISTER OF PUBLIC WORKS**  
**FOR THE**  
**FISCAL YEAR ENDED MARCH 31, 1930**

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DEPARTMENT OF PUBLIC WORKS, CANADA

OTTAWA, October 20, 1930.

Hon. H. A. STEWART, K.C.,  
 Minister of Public Works,  
 Ottawa, Ont.

SIR,—I have the honour to submit the report of the Department of Public Works for the fiscal year ended March 31, 1930.

EXPENDITURE

The total expenditure incurred by the department during the fiscal year 1929-30 on its various works of construction, maintenance and operation amounted to the sum of \$26,355,856.24.

The details of this outlay may be classified as follows:—

Harbour and river works .....	\$ 7,980,558 10
Dredging, plant, etc. ....	3,310,953 36
Roads and bridges .....	84,494 84
Airports .....	780,144 19
Public buildings .....	12,304,577 80
Telegraphs .....	885,871 14
Miscellaneous .....	260,923 46
Civil government .....	748,333 35
	\$26,355,856 24

As compared with the total for last year, there is an increase of \$5,674,953.79, accounted for mainly by an increase of \$2,750,198.12 for harbours and rivers, \$204,315.25 for dredging, \$45,599.04 for roads and bridges, \$240,067.79 for airports, \$2,401,901.62 for public buildings, and \$24,881.52 for miscellaneous; there is a decrease of \$8,016.87 for telegraphs.

REVENUE

The revenue for the year amounted to the sum of \$663,523.43 and is made up as follows:—

Graving docks .....	\$121,909 54
Rents .....	116,696 58
Telegraphs .....	356,469 26
Casual revenue .....	67,130 05
Ferries .....	1,318 00
	\$663,523 43

As compared with last year, there is an increase of \$23,190.32, comprised chiefly of increases under the headings of graving docks and rents.

## HARBOUR AND RIVER WORKS

The total expenditure in this branch was \$7,980,558.10, which is \$2,750,198.12 more than last year's outlay.

The following is a list of the works which have been completed during the year:—

*Nova Scotia.*—Bridgewater, wharf repairs and reconstruction; Chegoggin Point, breakwater extension; Clarks Harbour, pile wharf construction; Grass Cove, breakwater-wharf construction; Halifax (H.M.C. Dockyard), grading parade ground and reconstruction of wharf No. 5; Little Judique Ponds, breakwater extension; Meteghan, breakwater extension; Peas Brook, wharf construction; Port Maitland, breakwater extension and wave-break; St. Francis Harbour, breakwater-wharf extension; Shag Harbour, breakwater construction; Short Beach, breakwater extension; Sydney, terminal warehouse; Upper Port Latour, wharf repairs and sea-wall.

*Prince Edward Island.*—Charlottetown, extension of east face of Canadian National Railways wharf and construction of freight shed; Hurd's Point, extension of wharf and construction of freight shed; Souris, breakwater repairs; West River Bridge, wharf reconstruction; Westville, wharf construction.

*New Brunswick.*—Brantville, wharf construction; Clair, international bridge substructure construction; Escuminac, breakwater extension; Lameque, pier construction.

*Quebec.*—Bagotville, wharf repairs and improvements; Baie St. Paul (Rivière du Gouffre), protection wall repairs and extension; Douglastown, wharf extension; Grondines, wharf extension; Hudson, wharf construction; Kamouraska, wharf repairs; L'Anse St. Jean, wharf repairs and extension; Les Escoumains, wharf reconstruction; L'Islet, wharf repairs; Louiseville, wharf reconstruction; Matane, west breakwater repairs, and repairs and improvements to landing wharf; Montmagny, wharf repairs; Natashquan, wharf extension; Paspébiac, wharf extension; Petite Rivière Est, breakwater construction; St. Andrews, wharf construction; Ste. Angèle de Laval (Doucet's Landing), wharf reconstruction; St. Etienne de Malbaie, wharf extension; Ste. Famille, wharf repairs; St. Gregoire de Montmorency, revetment wall construction; St. Laurent, wharf repairs; St. Placide, wharf reconstruction; Sorel, improvements to high level wharf and foundation for grain elevator; Varennes, protection wall construction; Verchères, pile breakwater construction.

*Ontario.*—Beaverton, reconstruction of north revetment wall; Burlington, repairs to bascule bridge; Cobourg, reconstruction of southwest breakwater; Goderich, south pier reconstruction, north pier reconstruction and mooring wharf extension across west side of inner harbour; Hamilton, revetment wall repairs; Manitowaning, wharf construction; Port Maitland, repairs to head-block and west pier and shore protection west side; Port Stanley, extension to east sheet pile wall; Sarnia, pile fenders and mooring piles at elevator slip and winter storage basin; Tobermory, wharf reconstruction; Whitby, reconstruction of west entrance pier.

*Manitoba.*—Roseau river, improvements; Winnipeg, wharf construction.

*British Columbia.*—Beaton, wharf reconstruction; Bella Coola, wharf repairs; Campbell river, pile breakwater and float construction; Comox, wharf repairs; Digby Island, construction of breakwater and repairs to float; Esquimalt, alterations and additions to pump house, construction of residences for dockmaster and chief operator, and addition to brick lavatory building; Ginols (West Kootenay), wharf reconstruction; Gray Creek, wharf replacement; Irvine's Landing (Pender Harbour), wharf construction; Jericho, air station, slipway construction; Nicomen Island, bank protection; Ogden Point Piers (Victoria), placing dolphins and floating fender logs, and raising parapet walls



at ends of piers; Okanagan river, construction of control dam; Port Alberni, float extensions; Roberts Creek, wharf extension; Royston, wharf repairs; Steveston, construction of section No. 5 of north jetty and repairs to section No. 4 of north jetty; Union Bay, wharf repairs, William Head (quarantine station), wharf repairs.

The following works under contract were in progress at the end of the fiscal year.

*Nova Scotia.*—Barrington Passage, ice pier No. 4 construction; Brooklyn, breakwater extension; Charles Cove, breakwater extension; Glace Bay, reconstruction of quay wall; West Advocate, breakwater-wharf extension.

*New Brunswick.*—Beaver Harbour, wharf reconstruction; Caissie's Cape, breakwater and pier construction; Kouchibouguac, wharf construction; Seal Cove, breakwater extension; White Head (Gull Cove), breakwater construction; Woodward's Cove, breakwater extension.

*Quebec.*—Anse à Louise, wharf construction; Anse au Griffon, breakwater construction; Anse à Valteau, wharf extension; Bradore Bay, wharf construction; Grande Anse (St. Maurice de l'Echourie), wharf construction; Les Eboulements, wharf repairs; Manicouagan, wharf construction; Méchins (Dalibaire), wharf extension; Paspébiac East, breakwater extension; Petit Cap, breakwater construction; Pointe aux Outardes, wharf construction; Pointe au Pic, wharf repairs; Port Daniel West, breakwater construction; Rivière au Renard, wharf extension; Rivière au Tonnerre, wharf construction; River St. John, protection wall construction; Roberval, wharf repairs and improvements; St. Irénée, wharf reconstruction.

*Ontario.*—Burlington channel, construction of new substructure of Canadian National Railways swing bridge and substructure and roadway approach for additional leaf to highway bascule bridge; Kincardine, north pier repairs; Port Arthur, rubble mound breakwater extension; Port Burwell, harbour improvements; Port Colborne, breakwater repairs; Port Dover, harbour improvements; Port Hope, breakwater and south end of centre pier repairs; Port Maitland, west pier headblock reconstruction; Rondeau, repairs to east pier; Saugeen river (Southampton), repairs to harbour works; Thorah Island, reconstruction of harbour works; Whitby, reconstruction of 506 feet of south breakwater.

*British Columbia.*—Halcyon, wharf construction; Johnson's Landing, wharf reconstruction; Lulu Island, bank protection construction; Mirror Lake, wharf reconstruction; Needles, wharf reconstruction; Prince Rupert, construction of floats.

#### DREDGING

The sum expended under this heading amounted to \$3,310,953.36, which is \$204,315.25 more than last year's outlay.

One dipper dredge (No. 109), two rockbreakers (Lobnitz No. 1 and Lobnitz No. 2), and one small motor launch, for which the department had no further use, were sold.

In British Columbia dredging operations were continued in the Fraser river north arm and main channel, and at other points on this river. The other places at which important dredging was done are Cottonwood Cut, Courtenay river, Graham-Carroll's Crossing, Princess Creek, Sidney, Squamish, Two Beacon Bar, Vancouver, and Victoria.

In Manitoba navigation was maintained on the Red river, at points on Lake Winnipeg and Lake Winnipegosis, and at Selkirk.

In Saskatchewan navigation was improved in Big Stone river and Montreal river.

In Ontario important dredging was done at Amherstburg, Byng Inlet, Cobourg, Eriean, Fort William, Goderich, Hamilton, Kingston, Kingsville, Little Current, Mitchell's Bay, Oshawa, Parry Sound, Port Arthur, Port Burwell, Port Stanley, Prescott, Sandwich, Sarnia, Sault Ste. Marie, St. Lawrence river near Brockville, Thames river, and Toronto.

In Quebec important dredging was done at Beauharnois, Berthierville, Charlemagne, Grand River, Grenville, Grosse Isle, Ile St. Ignace, Ile Madame, Lake Demontigny, Lake Malartic, Lachine, Lavaltrie, Les Escoumains, Magdalen Islands, Matane, Nicolet river, Port Lewis, Repentigny, Rivière du Loup (en bas), Rivière St. François, Saguenay river, Valleyfield, Verchères, Yamachiche river, and Yamaska river.

In New Brunswick important dredging was done at Bathurst, Campbellton, Chatham, Little Lameque, Shippigan, and Whitehead.

In Nova Scotia important dredging was done at Arichat, Brooklyn, Chéticamp, Croft's Cove, Guysborough, La Have Islands, Liverpool, Lockeport, Margaree Harbour, McKay's Point, North Sydney, Petit de Grat, Pictou Landing, Port Beckerton, Port Hood, St. Francis Harbour, Sydney, The Hawk, and Yarmouth.

In Prince Edward Island important dredging was done at Belfast, Charlottetown, East Bideford, Montague, Pinette, and Victoria.

Special reports, to the number of fifty-three, were forwarded to the Department of Marine covering the works of dredging performed during the season, so that mariners might be kept acquainted, by means of alterations to charts and notices to mariners, with the work accomplished.

#### FERRIES

The tolls collected from the thirty licences in force for 1929-30 amount to \$1,318. One new ferry route, namely, Cornwall, Ont., and Massena, New York, was licensed during the year, and a new licence was issued for the Rockcliffe, Ont.-Gatineau Point, P.Q., ferry route.

#### AERODROMES

*St. Hubert.*—The construction of the St. Hubert airport, which was described in last year's report, was continued and practically completed.

During the year the mooring tower was completed and an aqua fuel system to bring the gasoline to the top of the tower installed. The installation of a passenger elevator, mooring winches, heating and pumping equipment, electrical fixtures, etc., was also completed. The construction of aeroplane hangar No. 3 was nearly finished, and heating connections were made with hangar No. 2, where a central heating system was installed. The control and administration building was built and a heating system put in.

A silicol hydrogen generating plant of 40,000 cubic feet per hour capacity, and a gas holder of 50,000 cubic feet, were provided, and a 12-inch hydrogen gas main laid from the generating plant to the mooring tower. The installation of a gas regulator and meters was being made at the end of the year. A house was built for the manager of the airport as well as one for the customs officer. A permanent garage and a radio station were also constructed.

Telephone and electric lines within a radius of 2,100 feet from the mooring tower were placed underground. The installation of an electric lighting system was practically completed at the end of the year. The landing field was levelled, seeded and drained, and a fence constructed around the property of the airport. Permanent roadways, runways and taxiways were built, and the grounds around the buildings cleaned and levelled.



The construction of this first Canadian airship mooring tower is an engineering achievement which is considered as an outstanding work among those of its particular kind in existence. There is therefore every reason to believe that the mooring mast in actual operation will prove to be a successful demonstration of another important accomplishment in Canadian engineering.

*Rimouski.*—During the year minor repairs were made to the wooden aeroplane hangar, new fences built, drain tiles replaced where necessary, and some levelling and filling done.

#### LOWER LAKES TERMINAL

The development of the Lower Lakes Terminal at Prescott was continued. The construction of the grain elevator, which was described in last year's report, was vigorously proceeded with and very favourable progress made. Other work done included the building of a new section of highway, providing trackage and yard facilities, and dredging boat slips.

The following is a detailed report of the progress made during the year:—

*Terminal Grain Elevator.*—The contract entered into with the Thunder Bay Harbour Improvement Company, Limited, in 1928-29 for the construction of timber revetments and the pile foundation for the elevator was satisfactorily completed early in September. About 1,814,450 lineal feet of round piling and 2,195,920 feet b.m. of sheet piling were driven in the work. The expenditure under this contract amounted to \$510,940.57.

Early in December the Atlas Construction Company, Limited, who had been awarded the contract for the superstructure of the elevator, for the sum of \$3,093,000, started work. At the close of the year work was progressing very favourably, approximately twenty per cent being done, including nearly all the concrete mat on the piles, eighty per cent of the column bases, and sixty per cent of the floor slab and columns. Some of the tanks were also started and about sixty per cent of the dock work done.

*Highway Diversion and Grading Trackage.*—The expropriation of a portion of the public highway necessitated the construction of a new section further north, and to cover this work as well as the trackage work to connect the elevator with the C.P.R. and C.N.R. main lines, a contract, dated September 10, 1929, was let to Messrs. Curran and Briggs, Limited. This work consisted in the usual work of excavation and filling, the construction of an overhead bridge over the highway, the placing of tile and concrete drainage piles and the building of culverts. The total amount paid the contractors for this work was \$167,851.54. A portion of the cost of the highway diversion, namely, \$7,448.78, was borne by the Provincial Government of Ontario.

*Ballasting and Filling.*—A contract was awarded on February 10, 1930, to the Grenville Crushed Rock Company for the rock ballasting, lifting and trimming of four miles of tracks at an approximate cost of \$17,500, but on account of snow and frost the work could not be proceeded with before the end of the fiscal year.

A contract dated March 27, 1930, was let to the T. C. Gorman Construction Company for the placing of additional fill in the elevator railway yard and the supplying and placing of ties for six miles of trackage required for the elevator track shed and yard, at an approximate cost of \$85,345. Some equipment has already arrived at the site of the work, but no work has been done.

*Dredging Slips.*—A contract dated June 29, 1929, was awarded to The Canadian Dredging Company, Limited, to dredge two boat slips and to place the material, about 577,000 cubic yards place measure, as filling between piles, and between the highway and the elevator site as a foundation for the railway yards and for the building of revetments. Work started on July 1, but could not be completed owing to a break in the dredge machinery which could not

be repaired before the freeze up. The removal of the balance of this work, approximately 60,000 cubic yards, will be undertaken as soon as navigation is open. The amount paid the contractors during the year was \$201,042.40.

### PUBLIC BUILDINGS

The total sum expended on construction, maintenance and repairs of public buildings was \$12,304,577.80.

Of this amount \$5,809,551.18 was expended on construction and improvements of public buildings, and \$6,495,026.62 on repairs and maintenance.

The following buildings and works were completed during the year:—

*New Brunswick.*—Buctouche, public building; St. Croix, customs and immigration building; Sackville, alterations and additions to seed laboratory in agricultural building.

*Quebec.*—Montreal, Outremont postal station; Quebec, immigration hospital (Savard Park); Rock Island, customs and immigration building; Waterloo, public building.

*Ontario.*—Chatham, additions to public building; Exeter, public building; Fort Frances, public building; Hespeler, public building; Niagara Falls, old public building alterations and additions; North Bay, alterations and improvements to post office; Ottawa, additions to laboratory on Booth street, horticultural building (Experimental Farm), and elevator in Western Departmental Block; Toronto, postal station "A", belt conveyers and mechanical equipment.

*Manitoba.*—Dauphin, public building addition; Emerson, customs and immigration building; Trancona, public building; Winnipeg, Fort Osborne Barracks, alterations and additions to heating plant, and Deer Lodge Hospital extension.

*Saskatchewan.*—Gravelbourg, public building; Prince Albert, public building additions and alterations, and construction of immigration hall; Rosthern, public building; Swift Current, public building; Yorkton, public building.

*Alberta.*—Wainwright, public building.

*British Columbia.*—Douglas, customs and immigration building; Rossland, public building reconstruction.

The following buildings and works were still under construction at the close of the year:—

*Nova Scotia.*—Hantsport, public building; Sherbrooke, public building.

*Quebec.*—Beauharnois, public building; Cowansville, public building reconstruction; Grand'Mère, public building; Ste. Marie de Beauce, public building; St. Romuald, public building; Ste. Rose, public building.

*Ontario.*—Haileybury, armoury; Niagara Falls, new public building; Ottawa, central heating plant additions, Confederation building, construction of National Research New Laboratory building and alterations and additions to old buildings; Timmins, public building; Toronto, customs examining warehouse.

*Manitoba.*—Brandon, public building; Gretna, public building.

*Saskatchewan.*—Canora, public building; Indian Head, forestry building addition; Melville, public building; North Battleford, immigration building; Regina, public building addition; Saskatoon, public building; Wilkie, public building.

*Alberta.*—Calgary, public building; Edmonton, grain inspection building and public building; Falher, immigration building; Peace River, telegraph building; Red Deer, public building addition; Vegreville, public building.

*British Columbia.*—Kimberley, public building; Trail, public building.



## NATIONAL RESEARCH LABORATORIES

Parliament established in 1916 the National Research Council for the purpose of developing scientific and industrial research and to promote the utilization of the natural resources of the country. Since then the National Research Council has endeavoured to carry out its functions as successfully as possible by utilizing to the fullest extent the existing laboratory facilities and the scientific man-power available in Canada, especially in the universities and the technical divisions of the Federal and Provincial Governments. It is obvious, however, that there are many important Canadian problems, particularly those of an industrial nature, which it has not been possible for the Council to attempt to solve, due to the lack of laboratory facilities.

The National Research laboratories now under construction are intended to give adequate facilities for both scientific and industrial research, and will enable the National Research Council to effectively carry out its very important part in the promotion of the most profitable employment of the natural resources of the country and the development and expansion of its industries.

The construction of the National Research laboratories is being carried out under contract by Messrs. Robertson and Janin of Ontario, Limited, contractors of Toronto. The plans and specifications were prepared by Sproatt and Rolph, F.R.I.B.A., of Toronto, and the erection of the building is being done under their supervision.

The building is of Renaissance type and located centrally on a ten-acre site on the property of the Dominion Government on Sussex street at the junction of the Rideau and Ottawa rivers, having a frontage on Sussex street of 408 feet by a depth of 175 feet.

The plan is of the double "O" type, with two enclosed courts, each 66 by 120 feet, to provide adequate light and ventilation to the interior rooms.

Exclusive of the sub-basement, the building will be four storeys in height, with an additional low storey on the south wing behind the parapet.

The foundations throughout rest on solid rock and are of concrete. While the exterior walls are self-supporting and faced with Wallace sandstone ashlar and trim, the main fabric is of fireproofed structural steel, with reinforced concrete slab on steel joists. The roof is laid dead level and covered with flat slate. The exterior walls and roof are insulated.

The main entrance hall and staircase, lecture room and reading room with approaches, will be finished with marble walls and floors. The exhibition halls, which are located below the floor level of the two light courts, will have marble floors and stone wall lining. The President's office and Board Room will have hardwood floors and panelled walls. All corridors throughout will be lined with face brick, with glazed tile quoins to all openings, and a glazed tile cove base. The engineering laboratories and power-house will have glazed tile dado with face brick lining to all walls. All other partitions and walls and all the ceilings throughout will be plastered. The ceilings of the principal rooms and the main entrance hall will be enriched. The lavatories will have marble dado and partitions with terrazzo floors.

The doors and windows will be of steel sash type, with the exception of the doors to the principal rooms.

The floors of the corridors and private offices will be covered with battle-ship linoleum, while those in the laboratories will be of magnesite composition, that in the engineering laboratory having a hardened cement finish. The floors in the battery rooms will be of mastic.

The service stairs will be constructed of iron and steel with mastic treads and hardwood handrails. The library stack room will have steel stacks and shelves, with glass floors.

The building will be served by one main passenger elevator, one stack room elevator, and two freight elevators. All will be of the automatic push-button type.

Ventilation will be provided by means of a fresh air supply to all corridors and large rooms, with exhaust registers in the rooms. The lavatories and sub-basement space will have separate supply and exhaust ducts.

The entire building will be heated by a hot-water heating system from hot-water generators in the sub-basement. These generators will be heated by steam from steam mains and returns running through a tunnel from the power house. The boilers will be designed and equipped to burn either or both oil and powdered coal. Adequate storage will be provided for both fuels.

Construction work was started in February, 1930, and is now progressing rapidly.

#### LEASES

The cost of maintaining the public buildings was \$6,495,026.62 of which \$1,806,771.43 was paid out as rentals for buildings or parts of buildings within the Dominion occupied by different departments.

At the end of the fiscal year 1929-30 the department had 556 leases in force, an increase of fifty-four over the preceding year. The rentals for 1928-29 as shown in last year's report amounted to \$1,658,826.89. The rentals for 1929-30 show an increase of \$147,944.54 due to the leasing of additional accommodation required for various departments.

The following is a table showing the number of leases in force and rentals paid in each province:—

Nova Scotia .....	30	\$ 67,820 19
Prince Edward Island .....	7	2,238 75
New Brunswick .....	28	16,930 01
Quebec .....	86	183,640 11
Ottawa .....	77	796,095 01
Ontario (exclusive of Ottawa) .....	118	335,127 32
Manitoba .....	39	79,377 63
Saskatchewan .....	54	88,373 80
Alberta .....	58	160,089 52
British Columbia .....	57	76,419 09
Yukon .....	2	660 00
	556	\$1,806,771 43

In addition to the above an amount of \$18,303.06 was paid from the rent vote in connection with the Canada House at London, England, viz., \$9,733.33 for rent of site and \$8,569.73 for taxes.

#### TELEGRAPHS

At the close of the fiscal year the pole mileage was 9,351 $\frac{1}{4}$  miles, wire mileage 11,035, cables 364 $\frac{1}{2}$  knots; with 796 offices.

The messages sent during the year aggregated 495,562, as compared with 537,080 for the preceding year, a decrease of 41,518. This decrease in traffic was mainly due to the sale of 656 miles of line in the Kamloops-Revelstoke-Invermere section of British Columbia and the subsequent closing of 104 offices.

The expenditure on construction, repairs and maintenance was \$885,871.14, compared with \$893,888.01 for 1928-29, a decrease of \$8,016.87.

The net traffic revenue derived from the operation of the Government Telegraph Service during 1929-30 was \$281,595.94. This is a decrease of \$19,066.33 as compared with the previous year, and was due almost entirely to the decrease in traffic brought about through the sale of the balance of the lines in the mainland division of British Columbia referred to above. An increase



in revenue was shown on all other divisions with the exception of two, as per the following statement:—

	Increase	Decrease
Bay of Fundy .....	\$ 51 91	\$.....
Cape Breton .....	878 90	.....
Chatham-Escuminac .....	.....	126 76
North Shore East of Bersimis .....	3,268 27	.....
North Shore West of Bersimis .....	184 33	.....
Quebec County .....	108 37	.....
Grosse Isle, Ile aux Coudres and Ile d'Orleans Systems .....	150 23	.....
Magdalen Islands .....	122 20	.....
Pelee Island .....	32	.....
Alberta-Saskatchewan .....	4,859 54	.....
British Columbia Mainland (Lines sold Oct. 31, 1929) .....	.....	29,509 57
Vancouver Island .....	2,813 30	.....
British Columbia Northern and Yukon System ....	.....	1,867 37
	<hr/> \$12,437 37	<hr/> \$31,503 70
Net decrease .....		\$19,066 33

The decrease of \$1,867.37 on the combined British Columbia Northern and Yukon Division was due to the falling off of business in the last half of the fiscal year following the stock market depression.

The total decrease in revenue was more than offset by a decrease of \$30,407.14 in the cost of maintenance and operation, as compared with the previous year.

To meet a requirement of the Excise Act passed at the session of 1922, there was collected for the Department of National Revenue a tax of \$1,844.24 on telegraph business handled by the Government Telegraph Service.

The gross revenue from all sources, including telegraph and telephone traffic, pole line rentals and moneys received through the sale of lines, amounted to \$356,469.26.

#### NATIONAL GALLERY

The work of the National Gallery has steadily progressed during the year, and the value of its collections appreciably increased. The annual exhibition held this year at the National Gallery was thoroughly representative of the best work done in Canada, and was considered by critics as one of the most excellent exhibitions of Canadian art ever held anywhere. From this exhibition the National Gallery acquired many contemporary Canadian works of art of a very high order of merit. These superb examples of Canadian art, the increasing demand for loan exhibitions, and the growing interest shown in them is indicative of the effectiveness of the work of the National Gallery in spreading a knowledge of art throughout the country.

Many important purchases were made in all departments and especially in the "Old Master" section which is growing more important each year. The exhibition of "Old Masters", very graciously loaned by the National Loan Collection Trust of Great Britain, was opened at the National Gallery in Ottawa on October 18, 1929, by His Excellency the Governor General, in the presence of the Right Honourable Ramsay MacDonald, Prime Minister of Great Britain, and the Right Honourable W. L. Mackenzie King, and a large gathering of distinguished guests. This exhibition of notable works of art will undoubtedly further stimulate the interest taken in art in Canada, and it is hoped that it will prove to be the first of a series of loan collections drawn from the great art treasures of the Mother Country.

During the year two paintings of great dignity and distinction were presented to the National Gallery. The one, a gift from the heirs of the late Dr. Francis J. Shepherd, M.D., C.M., LL.D., F.R.C.S., a member of the Board of Trustees from 1909 to 1923, and Chairman from 1924 to 1929, is a fine

example of contemporary French painting, "La Seine à Herqueville", by Gustav Loiseau, from Dr. Shepherd's collection. The other gift, a rare and valuable example of the 15th Century French painting, was very generously purchased and presented to the National Gallery by Mr. H. S. Southam, Chairman, of the Board of Trustees. The picture, "Portrait of an Ecclesiastic", attributed to Jan Prevost, is a fine example of the best work of the period, and constitutes an addition of great value to the National Collection.

Loan exhibitions were held at the following places:—

Montreal, P.Q.; Fort William, Guelph, Kingston, London, Orillia, Ottawa, St. Thomas, Stratford, Walkerville, Ont.; Regina, Sask.; Calgary, Edmonton, Alta.; Washington, D.C.; Geneva, Switzerland; Paris, France; Tokyo, Japan; London, England.

Among the principal accessions made to the collection during the year were twenty-five oil paintings, the titles of which with the names of the authors, will be found in the report of the National Gallery included in this volume.

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Appended to this report will be found detailed statements from the different branches, giving full particulars of the various works carried out by the department during the year.

I have the honour to be, sir,

Your obedient servant,

J. B. HUNTER,

*Deputy Minister.*



## PUBLIC BUILDINGS

By T. W. Fuller, Chief Architect

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### NOVA SCOTIA

#### ANTIGONISH

*Public Building.*—A new heating boiler was installed in the building, and a concrete curb built in the yard.

#### ARICHAT

*Public Building.*—Repairs were made to the woodwork and plastering, and the whole building was painted and redecorated.

#### BADDECK

*Public Building.*—Electric lighting was put in, all the floors being wired and fixtures installed. The building was connected up with the water and sewerage systems of the town and the necessary drainage and plumbing fixtures put in. The interior and exterior of the building were painted.

#### GLACE BAY

*Public Building.*—The brick and stone walls were repointed, the parcels express office was re-roofed, all walls and ceilings were kalsomined, and the exterior of the building painted.

#### GUYSBOROUGH

*Public Building.*—An iron fire escape was erected, repairs were made to the roof, and three rooms decorated.

#### HALIFAX

*Bellevue Building and Annex.*—Repairs were made to chimneys, roofing, flashings and outside woodwork. The entire main building and the annex were painted outside. The work was done by contract.

*Lawlor's Island, Quarantine Station.*—A new waiting-room was built on the pier and repairs were made to the quarantine hospital, disinfectant plant, engineer's bungalow, barn and farmhouse.

*Custom House.*—General repairs were made to the building.

*Rockhead Hospital.*—Repairs were made to the plumbing and heating, and a new dish sterilizer was installed.

#### HANTSPOINT

*Public Building.*—A contract was awarded in September, 1929, for the construction of a public building on a site, which was purchased in 1914, and having a frontage of 93 feet 9 inches on William street by a depth of 100 feet. The building is of brick and terra-cotta construction, with stone trimmings and concrete basement walls. It is one and one-half stories high, 37 feet wide by 33 feet deep, with a one-story annex at the rear, 10 feet 6 inches by 6 feet. The first floor will be fitted up for the post office and the second floor for caretaker's quarters. The interior post office fittings are under construction.

## PICTOU

*Public Building.*—New heating boilers were installed. Repairs were made to the plaster and woodwork on the ground floor, and new post office fittings installed. With the exception of the third story the wiring throughout was completely renewed, and the interior and exterior of the building painted.

*Custom House.*—Sundry repairs were made to the building.

## SHERBROOKE

*Public Building.*—A contract was awarded in March, 1930, for the construction of a public building on a site, with a frontage of 75 feet on Main street by a depth of 100 feet. The building will be of brick and terra-cotta construction, with stone trimmings and concrete basement walls. It will be one and one-half stories in height, the front portion being 38 feet wide by 31 feet deep, and the rear portion 25 feet 6 inches by 15 feet 6 inches. The first floor will be fitted up for the post office and customs, and the second floor for customs offices and caretaker's quarters.

## SPRINGHILL

*Public Building.*—New interior post office fittings were installed, and minor repairs made to the roof and heating system. The old concrete sidewalks on the main and side streets were removed and rebuilt by the town.

## GENERALLY

Minor repairs or improvements were made or painting done to the public buildings at Bridgewater, Dartmouth, Digby, Kentville, North Sydney, Sydney Mines, Truro, Westville, Wolfville, and Yarmouth.

## PRINCE EDWARD ISLAND

## CHARLOTTETOWN

*Public Building.*—Changes were made for the accommodation of the income tax office by moving back the screen partition in the assistant receiver general's office, erecting counter, altering position of a door, and placing shelving in the vault. A mezzanine floor was built to provide more office space. The electric wiring was altered to meet the new requirements.

## NEW BRUNSWICK

## BUCTOUCHE

*Public Building.*—The building described in last year's report was completed, and the interior fittings were supplied and installed.

## ST. CROIX

*Immigration Building.*—The construction of a customs and immigration building was completed in May, 1929. In connection with the drainage of the customs building a parcel of land containing 5,500 square feet was acquired as a site for a septic tank.

## ST. JOHN

*Old Public Building.*—An iron fireman automatic coal burner was installed, and repairs and improvements were made to the heating system. The offices of the St. John Harbour Commission on the fourth floor were renovated, a wire cage and shelving erected in the examining room on the first floor, and a concrete floor laid in the basement workshop.



*Quarantine Station, Partridge Island.*—An addition was made to the chief engineer's cottage to provide for two extra bedrooms and an enlarged dining room. This extension was of frame construction, approximately 24 feet by 21 feet 6 inches. Repairs and improvements were made to the plumbing and heating systems and the chimneys extended in the chief medical officer's residence and main hospital. A new jacket heater was installed in the auxiliary building. Repairs were made to the roofs and the exterior of the three engineers' cottages painted. Repairs were also made to the plastering in the auxiliary building. The concrete front entrance step was replaced.

*Meteorological Observatory.*—General repairs were made to the building.

#### SACKVILLE

*Agricultural Building.*—The contract for the alterations, renovations and additions to the building referred to in last year's report was completed.

*Public Building.*—Repairs and improvements were carried out, including the renovating of the whole of the ground floor.

#### SUSSEX

*Public Building.*—New concrete steps and platforms were erected at the entrances, all loose and broken joints pointed, and the bricks over the windows and doors reset. The light standards and wiring throughout the building were repaired and the heating boiler was replaced by a new one.

#### WOODSTOCK

*Public Building.*—Terrazzo floors were laid in the front vestibule, public lobby and money order office. A partition was removed to enlarge the bathroom in the caretaker's quarters, and new plumbing fixtures installed. The walls and woodwork were painted and the ceiling whitened.

#### GENERALLY

Minor repairs or improvements were made or painting done to the public buildings at Chipman, Hillsborough, Marysville, Moncton, Richibucto, St. Stephen, and South Nelson.

#### QUEBEC

#### ACTONVALE

*Public Building.*—A new entrance was built to give access to the public lobby of the post office. The box screen in the post office was also repaired.

#### ARTIHABASKA

*Public Building.*—The whole of the exterior and interior of the building was renovated, and a terrazzo tile floor laid in the public lobby of the post office.

#### BEAUCHARNOIS

*Public Building.*—A contract was awarded in March, 1930, for the construction of a public building on a site known as lot 50, purchased in October, 1929, and located at the southeast corner of rue St. Laurent and rue des Rois. The property has a frontage of 72 feet 3 inches on rue St. Laurent by 137 feet on rue des Rois, and is irregular in shape. The building is to be constructed of brick and concrete, with stone trimmings. It will be one and one-half stories in height with basement, and a one-story annex in the rear. The front portion will be 50 feet by 39 feet 2 inches with a tower, 12 feet 8 inches square.

The annex will be 27 feet by 8 feet 6 inches. The first floor will be fitted up for the post office. The second floor will contain two offices and provide living quarters for the caretaker.

#### COWANSVILLE

*Public Building.*—A property known as the easterly part of lot 74, with a church building thereon, was purchased in November, 1929, and a contract awarded in March, 1930, for alterations and additions to convert the church building into a post office and custom house. The main interior space is used for the post office and public lobby. The remainder of the space was divided by partitions to form rooms for the postmaster, rural mail carriers, customs collector and long room, with space in the basement for customs storage and boiler and fuel room. A new mail lobby, street receiver, steps, and basement entrance were built on the side. The stairs to the basement were placed in a more central location. New entrance steps, platform and doors were provided to the tower or main entrance. The building will be heated by hot water and lighted by electricity.

#### GRAND'MERE

*Public Building.*—A contract was awarded in January, 1930, for the construction of a public building on a site situated at the corner of St. Catherine and de la Roche streets. The property has a frontage of 60 feet by a depth of 130 feet. The building is 42 feet by 61 feet 6 inches, two stories high with basement, having a one-story wing in the rear, 23 feet 4 inches by 16 feet 5 inches. The building is of reinforced concrete construction, with concrete foundation walls and brick wall to the superstructure. The first floor will be fitted up to accommodate the post office and customs examining room, with the customs long room, collector's office and caretaker's quarters on the second floor.

#### GROSSE ISLE

*Quarantine Station.*—A contract was awarded in November, 1929, for renovations and repairs to several buildings at the quarantine station, including the dynamo and disinfecter building, and the first, second and third detention buildings. The work was not completed at the end of the year.

#### LENNOXVILLE

*Public Building.*—A property, 73.4 feet on Main street by 118.5 feet on Belvedere street, with a solid brick building, approximately 56 feet square, and a frame shed at the rear, about 34 by 25 feet, was purchased for the purpose of a public building. Alterations were made in the building to meet the requirements of the post office.

#### MONTREAL

*Postal Station "B".*—Changes were made in the wickets for insurance, parcel post, parcel receiver and the stamp vendor's office. A brass rail, including plates, was supplied and installed in front of the new money order office. Electric wiring and fittings were also installed.

*Postal Station "S".*—A shed, back porch, steps and steel wire fence were erected.

*Postal Station "T".*—Interior post office fittings, inside and outside letter drops and electric fixtures were supplied and installed.

*Outremont Post Office.*—The construction under contract of the public building which was commenced last year was completed. Interior fittings were put in the post office, four electric bracket lights were placed at the entrance door, and two junior iron fireman stokers supplied and installed.



*New Examining Warehouse.*—Changes were made to provide additional office space on the ground floor. Underfeed stokers were supplied and erected on two of the boilers, a pit provided and the inside of the boilers rebricked.

*Public Works Department Building (Old Inland Revenue Building).*—The whole of the building was cleaned and a new oil burner installed.

*Hochelage Post Office.*—A wire fence was erected around the post office property.

*Immigration and Detention Hospital.*—Alterations and repairs were made to the heating apparatus.

*Generally.*—Sundry repairs and improvements were made to the general post office, postal stations "G", "H", "L" and "N", old examining warehouse, and old custom house.

#### QUEBEC

*Customs Building.*—New sidewalks were laid on St. Andrew street, opposite the main entrance, and between the building and the examining warehouse. The defective parts of the concrete protection wall around the building were renewed. Repairs were made to the stonework of the balustrade of the steps of the portico, with necessary pointing. All windows and outside doors were repaired and caulked with plastic cement. General repairs were made, and the whole of the building painted and decorated throughout.

*Immigration Hospital.*—The contract for an addition to the hospital described in last year's report was completed. Repairs were made to the brickwork and windows in the northeast wall, and to three chimneys. The grounds were enclosed by a wire fence, and the surface of the corridor in the basement was covered with flooring. The three entrance doors were provided with storm porches, and a wooden sidewalk, 3 feet wide by 313 feet long, was laid in front of the property.

*Citadel, Governor General's Quarters.*—Sodding was laid on the lower terrace and near the King's bastion. A chain fence was also provided on the lower terrace.

*Generally.*—Sundry repairs and improvements were made to the examining warehouse, general post office, immigration building, Limoilou post office, and observatory.

#### RICHMOND

*Public Building.*—A terrazzo floor was laid in the public lobby of the post office, and the interior of the building was cleaned and decorated throughout.

#### ST. LAMBERT

*Public Building.*—The sidewalks and approaches were entirely rebuilt, and the lighting fixtures on the first floor of the building replaced with modern ones.

#### STE. MARIE DE BEAUCE

*Public Building.*—A property known as parts of lots 504 and 511 was purchased in November, 1929, as a site for a public building, and is situated on the principal street, having a frontage of 90 feet by a depth of 100 feet to low water mark. A contract was awarded in February, 1930, for the construction of a building which will be of brick and terra-cotta construction, with stone trimmings and concrete basement walls. It will be 50 feet 4 inches wide by 28 feet 4 inches deep, one and one-half stories in height. The first floor will be fitted up for the post office and the second floor will provide caretaker's living quarters and a spare office.

## ST. ROCH DE QUEBEC

*Post Office.*—The yard was paved with concrete, repairs were made to the outside walls and iron fencing erected at the rear of the building. Three new entrance doors were provided, general repairs were made, the whole of the building was painted and decorated throughout.

## ST. ROMUALD

*Public Building.*—A contract was awarded in September, 1929, for the erection of a public building for postal purposes on the north corner of lot 307, situated on Main or Commercial street. The property, which was purchased in May, 1914, has a frontage of 109 feet 3 inches by a depth varying from 110 feet on one side to 124 feet 1 inch on the other. The building is of brick construction with stone trimmings and concrete basement walls. It is 54 feet wide by 32 feet deep, one and one-half stories in height. The first floor will be fitted up for the post office and the second floor as caretaker's living quarters.

## STE. ROSE

*Public Building.*—A contract was awarded in December, 1929, for the erection of a public building on a site purchased in September, 1929. The property is irregular in shape, approximately 75 feet on Ste. Rose street by 130 feet on Hotte avenue. The building is of brick construction with stone trimmings and concrete basement walls. It is one and one-half stories in height, 37 feet wide by 34 feet deep, with a one-story annex, 16 feet 6 inches by 6 feet. The first floor will be fitted up for the post office and the second floor as caretaker's quarters.

## STANHOPE

*Customs and Immigration Building.*—A hood was built over the driveway in front of the building. Roof gutters were placed, and an electric sign put up.

## TROIS RIVIÈRES

*Public Building.*—A galvanized iron link chain fence was erected on the west side of the property. A large hood was built over the mail entrance, the concrete work generally improved, handrails were placed on the concrete steps, and a section of the hardwood floor in the working part of the post office renewed.

## WATERLOO

*Public Building.*—The construction of the public building which was commenced last year was completed. Interior post office fittings were supplied and installed. The work of grading, building sidewalks and driveways was carried out. An oil-burning equipment was installed in the boiler.

## GENERALLY

Minor alterations, improvements or repairs were made or painting done to the public buildings at Cookshire, East Angus, Granby, Hull (Research Station), Iberville, Joliette, Knowlton, Laprairie, L'Assomption, Magog, Marieville, Montmagny, Nicolet, Rivière du Loup, Rock Island, Ste. Agathe des Monts, St. Gabriel de Brandon, St. Hyacinthe (National Revenue Building), St. Jean (National Revenue Building and Post Office), Sherbrooke (Examining Warehouse), Sorel, Terrebonne, and Thetford Mines.



## ONTARIO

## CHATHAM

*Public Building.*—The additions to this building for post office and customs purposes, which were referred to in last year's report, were completed. A new screen, fittings and lighting fixtures were installed in the post office.

## EXETER

*Public Building.*—A contract was awarded in November, 1929, for the construction of a building for post office purposes on a site purchased in May, 1914, and situated on Main street, having a frontage of 74 feet by a depth of 158 feet. The building is 34 feet wide by 27 feet 6 inches deep, and is one story high with basement. It is of brick and terra-cotta construction with stone trimmings and concrete foundations. Interior post office fittings will be installed when the building is completed.

## FORT FRANCES

*Public Building.*—A contract was awarded in September, 1929, for the erection of a public building on a site situated at the southeast corner of Portage avenue and Scott street, which was purchased in September, 1912. The property has a frontage of 132 feet on Portage avenue and 165 feet on Scott street. The building, 54 feet 6 inches wide by 94 feet 8 inches deep, is constructed on a concrete foundation, with a portion of the basement unexcavated. A structural steel frame supports the wooden floors. The walls are built of brick with stone entrances and trimmings. The interior fittings were supplied and installed. On the first floor accommodation is provided for the post office, customs examining warehouse, R.C.M.P. offices and barracks, and the District Resident Engineer's offices of the Department of Public Works. The second floor provides space for the customs long room, records, Departments of Immigration and Colonization and Indian Affairs, as well as living quarters for the caretaker.

## HAMILTON

*Public Building.*—The roofs of the main and two side towers of the public building were completely re-covered with copper. Minor improvements and repairs were also carried out.

## HAWKESBURY

*Public Building.*—A contract was entered into during August, 1929, for alterations to the public building, and the construction of a one-story addition in the rear to provide additional space for the post office. The new part is 23 feet wide by 24 feet deep, and is built in the angle formed by the present one-story portion and the main part, the old rear wall having been removed. The walls are of brick with stone foundations. The gable and the sloping roof on the examining warehouse wing were removed, and a new flat roof built to cover the whole of the new and old one-story portion.

## HESPELER

*Public Building.*—The new public building referred to in last year's report was completed. Post office screen, lock boxes and fittings were installed.

## KINGSTON

*Custom House.*—A new felt and gravel roof was laid, and the main cornices covered with copper. A new hardwood floor was put down throughout the ground floor. Part of the interior of the ground floor, and the exterior of the building were painted.

*Public Building.*—The masonry of the stone walls was pointed, the roof recoated and gravel covered, and two junior iron firemen installed. The interior of the post office and caretaker's quarters and the exterior of the building were painted.

## LISTOWEL

*Public Building.*—An oil-burning equipment, including metering devices, was installed.

## NIAGARA FALLS

*Old Public Building.*—A rearrangement of the interior of the old public building, which was damaged by fire on November 9, 1927, was made to accommodate the customs offices. New floors were laid throughout, plumbing, heating and wiring renovated, old plaster replaced and other repairs made. A contract was awarded in October, 1929, for the erection of a one-story addition, 28 by 42 feet, in the rear of the old public building. The walls are of stone on concrete foundations.

*New Public Building.*—A contract was awarded in October, 1929, for a public building to be erected on a site purchased in June, 1929, 100 by 100 feet, situated at the southwest corner of Queen street and St. Clair avenue. The building is 82 feet 3 inches by 83 feet 3 inches, two stories high with basement. The foundation walls are of concrete, while the exterior walls on Queen street and St. Clair avenue are faced in stone with brick backing. The rear and side walls, the interior walls around the court, vault walls, stair wells and partitions in the basement are of brick. A structural steel frame supports the interior of the building. The entire first floor will be occupied by the post office, while the second floor houses the offices of the parcel post, Departments of Immigration and Colonization and Agriculture, R.C.M.P. and caretaker's living quarters. The portion of ground at the side and rear of the building will be used for a driveway. The work is still in progress.

## OSHAWA

*Customs Building.*—Customs fittings were installed in the second-story addition built last year.

## OTTAWA

*Generally.*—The maintenance and repair work to all government buildings and grounds was carefully attended to during the year.

*Central Heating Plant.*—A contract was entered into in October, 1929, for the construction of an addition to the central heating plant. It is approximately 58 feet from the front to the rear, extending 69 feet in a westerly direction by 62 feet high above the grade level, and roofed over to correspond with the original building. The addition is of reinforced concrete frame type with the outer wall facing the river, finished in rock-faced stone to match that of the present power-house, the other exterior walls being of brick except the rear wall against the cliff which is of solid concrete. The floors are of concrete, and the interior walls lined with brick, similar to the present building. The roof is a reinforced concrete slab, covered with asphalt. The coal chutes are placed in the roof slab and communicate directly with the coal hoppers underneath. Accommodation is provided for two additional heating boilers, each having a capacity of 500 H.P., and above these boilers are placed the reinforced concrete coal hoppers. A storage room for spare parts and an ash chamber were also made. In constructing the addition it was necessary to demolish a portion of a building on Cliff street, thus necessitating the building of a retaining wall at the top of the cliff.



Contracts were also awarded for alterations and additions to the mechanical equipment which comprised the installation of water tube boilers, and a pulverizing and burning equipment, and boiler settings. Repairs were made to the brickwork and pipe lines renewed.

*Parliament Buildings.*—The copper roof over the government lobby at the west end of the building was renewed. Alterations were made in the parliamentary restaurant, partitions altered, shelving and cupboards erected, equipment overhauled and allocated, two frigidaires supplied and installed, and the quarters redecorated. A room adjoining the service entrance and freight elevator was fitted up to provide a service kitchen for the speaker's quarters. The stone door opening between the south corridor and the vestibule adjoining the Senate Chamber was fitted with a quarter cut oak door frame and doors having carved, moulded and cusped panels with small shields, each painted to represent a province of the Dominion of Canada. The opening from the south corridor into the vestibule of the House of Commons Chamber was also fitted with a quarter cut oak frame and doors appropriately carved and moulded. Partitions were erected in several rooms, and some pointing was done to the outside stone steps.

*East Block.*—The jointing on the stone steps was repointed and renovations were carried out in the Loan and Currency Branch quarters. The old water main in the basement was replaced by a 4-inch C.I. water pipe and improvements made to the elevator doors on the ground floor in the Loan Branch and the first floor.

*Grounds.*—The land along the west side of Sussex street, north of the Connaught building, was filled in, graded and seeded, and the slope along the east side of MacKenzie avenue also graded and seeded, trees being planted in the boulevard, which was sodded. Mackenzie avenue was graded down preparatory to laying the asphalt pavement with curbs and gutters. Subsurface drainage for storm water and a storm sewer were laid towards and along St. Patrick street into the Sussex street sewer. St. Patrick street roadway was widened 20 feet, the telegraph and telephone poles were moved back, and the corners of Mackenzie avenue, St. Patrick and Sussex streets were rounded.

*Post Office.*—Additional radiation was installed in the postmaster's and assistant postmaster's offices, and in the main lobby near the elevator. Receptacles were installed for the cancelling machine on the ground floor.

*Langevin Block.*—A new terrazzo floor was laid in the second and third floor corridors. Renovations were carried out in the corridors and lavatories. A new steel partition and a wooden stairway to the gallery were erected in a new location.

*Daly Building.*—A fireproof vault with new vault doors was built in the basement. Renovations were carried out on the fourth floor, and repairs made to the brickwork on the boilers.

*Printing Bureau.*—Repairs were made to the brickwork on Nos. 1 and 2 boilers. A small vertical boiler with an oil burner was installed in the boiler room to provide hot water and steam for the glue pots. Two Jones underfeed mechanically-driven stokers complete were also installed on boilers Nos. 3 and 4.

*Archives.*—A photostat room, containing a smaller light proof dark room, was erected in the basement, and a large range boiler installed in the boiler room.

*Royal Mint.*—Considerable pointing of the stonework was done, and wiring installed from the transformer room to the two motors in the refinery. A white terrazzo floor was laid in the mechanics' part and the large vault on the ground floor.

*National Research Laboratories.*—The buildings on the Edward's property on the west side of Sussex street in New Edinburgh are being remodelled to serve the purposes of research works and a motion picture bureau. A portion of the building on John street was fitted up for a laboratory, and the remainder for a motion picture bureau. Partitions were erected, magnesite flooring laid, walls and ceilings painted, and refrigerator, cooling and dehumidifying plants and spraying system installed. The ceilings and walls of the projecting room were faced with insulating material, roofs re-covered, and heating and lighting systems installed. The former lumber shed was altered and fitted up as a wind tunnel for testing aeroplanes, the inside of the external walls faced with 8 inches of reinforced concrete, and reinforced concrete walls erected to form tunnels and nozzles. Iron stairs were also installed. Alterations, etc., were made to the former planing mill for a modern machine shop, and a portion fitted up as a drafting room for aeronautical work. A portion of the old boiler room was remodelled and fitted up as a central heating plant for all the buildings. A new electric lighting system is being installed throughout. The work is still in progress.

A contract was awarded to Robertson and Janin of Ontario Limited, for the construction of the National Research Laboratories. Plans and specifications were prepared by Sproatt & Rolph, F.R.I.B.A., Architects, of Toronto, and the erection of the building is being done under their supervision. The building, which is of Renaissance type, occupies a site on the property of the Dominion Government on Sussex street at the junction of the Rideau and Ottawa rivers, and has a frontage on Sussex street of 408 feet by a depth of 175 feet, located centrally on a ten-acre site. The plan is of the double "O" type, with two enclosed courts, each 66 by 120 feet, to provide adequate light and ventilation to the interior rooms. Exclusive of the sub-basement, the building will be four stories in height, with an additional low story on the south wing behind the parapet. The foundations throughout rest on solid rock, and are of concrete. While the exterior walls are self-supporting and faced with Wallace sandstone ashlar and trim, the main fabric is of fireproofed structural steel, with reinforced concrete slab on steel joists. The roof is laid dead level and covered with flat slate. The exterior walls and roof are insulated. The main entrance hall and staircase, lecture room and reading room with approaches, will be finished with marble walls and floors. The exhibition halls will have marble floors and stone wall lining. These halls are located below the floor level of the two light courts. The President's office and Board Room will have hardwood floors and panelled walls. All corridors throughout will be lined with face brick, with glazed tile quoins to all openings, and a glazed tile cove base. The engineering laboratories and power-house will have glazed tile dado with face brick lining to all walls. All other partitions and walls and all the ceilings throughout will be plastered. The ceilings of the principal rooms and the main entrance hall will be enriched. The lavatories will have marble dado and partitions with terrazzo floors. The doors and windows will be of steel sash type, with the exception of the doors to the principal rooms. The floors of the corridors and private offices will be covered with battleship linoleum, while those in the laboratories will be of magnesite composition, that in the engineering laboratory having a hardened cement finish. The floors in the battery rooms will be of mastic. The service stairs will be constructed of iron and steel with mastic treads and hardwood handrails. The library stack room will have steel stacks and shelves, with glass floors. The building will be served by one main passenger elevator, one stack room elevator, and two freight elevators. All will be of the automatic push-button type. The laboratory section of the building will be equipped with gas, water and drainage service stacks, in bays at approximately every 24 feet, located so that no laboratory unit wall is more than 12 feet from such service. All drainage stacks and vents will be of acid proof



metal. The electrical service distribution in addition to overhead lighting and office outlets, will be located similarly to the plumbing services, and provides a flexible range of various voltages, in addition to the standard A.C. and D.C. voltages. In addition to these services, steam will be distributed to such units that will require it. Ventilation will be provided by means of a fresh air supply to all corridors and large rooms, with exhaust registers in the rooms. The lavatories and sub-basement space will have separate supply and exhaust ducts. The entire building will be heated by a hot-water heating system from hot-water generators in the sub-basement. These generators will be heated by steam from steam mains and returns running through a tunnel from the power-house. A complete system of gas scrubbers and cleaners will insure an absence of all smoke from the chimney of the power-house. The boilers will be designed and equipped to burn either or both oil and powdered coal. Adequate storage will be provided for both fuels. The upper floor of the power-house will provide accommodation for fifty cars. Construction work was started in February, 1930, and is now progressing rapidly.

*Bureau of Statistics (Green Island).*—Partitions were erected on the second floor, ceilings sheeted in the Administration Branch and the printing section, and electric receptacles installed. A machine shop was equipped at the north-east corner of the building.

*Fuel Research and Testing Laboratory (Mines Branch, Booth Street).*—A contract was awarded in April, 1929, for the erection and completion of interior walls, floors, foundations, drains, etc., in the Pyro-Metallurgical Laboratory, Booth street. A steel constructed gallery was erected at each end of the laboratory to accommodate radiation tanks. The laboratory office building and coal shed roofs were repaired, and an iron fence erected around the grounds.

*Rideau Hall.*—An entrance at the end of the centre hall leading to the north court was constructed by converting a window into a door, and a reinforced concrete landing and steps with an iron balustrade was built. General repairs were made and minor improvements carried out.

*Experimental Farm.*—The new horticultural building addition, described in last year's report, was completed. In the old building the roof cornice was extended down to give the same projection with a box cornice, and the exterior walls stuccoed to match the new building. An extension to the horse barn was made on the east side, 32 feet wide by 72 feet long and 21 feet high, set on 12-inch concrete foundation walls with a balloon framed construction. The roof was covered with asbestos shingles, and the interior and exterior painted. A small horse barn was moved and placed on a concrete foundation and fitted up for sheep sheds, and the old blacksmith's shop and wagon shed renovated for a stable. The old carpenter shop was moved a distance of about 600 feet and placed upon a concrete foundation, 55 feet wide by 85 feet long and 8 feet high by 12 inches thick. The interior was renovated for a carpenter, paint and blacksmith shop. Two chimneys were erected, and a low pressure steam heating system with radiators, as well as an oil burner, were installed. The residence at the observatory was repaired and painted. Oil burners were installed in the horticultural building, old carpenter shop, observatory and geodetic survey building. The silo from the main farm was moved to the Booth farm and placed on a concrete foundation. A barn on the Booth farm was moved about 1,000 feet and placed in the southeast corner of the field in line with the main buildings, and with other barns, repaired and painted. Improvements and repairs were made to the double house on the farm.

#### PARKHILL

*Public Building.*—Improvements were made to the heating system, including new boilers. A jacket heater was also put in.

## PETERBORO

*Public Building.*—A fireproof vault was built in the basement, and fitted with cabinets and shelves for plans for use of the Trent canal engineers.

## ST. MARY'S

*Public Building.*—Extensive repairs to the stone walls, brickwork and roof were carried out. The interior was redecorated, and the whole building put in good condition.

## SARNIA

*Public Building.*—The building was completely rewired and new electric fixtures provided.

## STRATFORD

*Public Building.*—New toilets were installed in the basement and second floor, and new lighting fixtures provided for the post office. The interior and exterior of the building were painted.

## TIMMINS

*Public Building.*—A contract was awarded in October, 1929, for the erection of a public building on a site acquired in October, 1928, and having a frontage of 70 feet on Fourth avenue and 108 feet on Pine street to a 12-foot lane in the rear. The front portion of the building is 67 by 67 feet, two stories high, and the rear portion, 26 by 40 feet, one-story high, with basement throughout. The walls are constructed of artificial stone and terra cotta with concrete foundations. The floors of the interior are supported on structural steel. The first floor will be fitted up to accommodate the post office and customs examining warehouse. The second floor will house the customs long room, collector's office, record room and caretaker's quarters. A contract was given in March, 1930, for the supply and installation of customs and post office interior fittings.

## TORONTO

*Custom House.*—A contract was awarded in October, 1929, for the construction of a building on a site on the south side of Front street, extending for a portion of the block between Yonge and Bay Streets. The property is irregular in shape and extends southward to a lane in the rear. The building is designed primarily for customs purposes, with the offices on all floors facing towards Front and Yonge streets. The structure is supported on a reinforced concrete frame, and is fireproof throughout. Following the curved line of Front street, the facade is executed in stone along classical lines. There will be five stories in the main part and six stories in the centre portion, with a basement under the whole building. There will be five passenger elevators, three being at the Front street centre entrance and two at the Yonge street entrance. In the warehouse section there will be ten freight elevators. A customs long room, two stories in height, will be located on the first floor adjoining the Yonge street side of the building. All main halls will be finished in marble. The long room will have a plaster ceiling with marble dados to the walls. The office floors will be covered with battleship linoleum, while corridors and toilets will have terrazzo floors. The warehouse floors will be laid in asphalt. The building will be heated with steam from the central terminals heating plant. Construction is still in progress.

*Postal Terminal "A".*—Belt conveyers and other mechanical equipment were put in. The four main floors of the building were wired and new lighting fixtures installed.

*Postal Station "H".*—A complete new screen and fittings were supplied.



*Generally.*—Miscellaneous repairs and improvements were made to the buildings in the federal area.

## WALKERVILLE

*Public Building.*—Alterations were made to suit the requirements of the customs postal parcels branch, and a new electric freight elevator installed.

## GENERALLY

Minor alterations, improvements or repairs were made or painting done to the public buildings at Amherstburg, Brantford, Cayuga, Cornwall, Dundas, Fort William, Gananoque, Guelph, Hanover, Harriston, Kenora, London, Mildmay, Milverton, Palmerston, Port Arthur (customs building), Preston, Sudbury, Whitby, Wiarton, Wingham, and Woodstock.

## MANITOBA

## BRANDON

*Public Building.*—A contract was awarded in January, 1930, for the erection of a new public building on a site purchased in November, 1929, and situated at the corner of Eleventh street and Princess avenue. The frontage is 120 feet on Princess avenue by a depth of 125 feet on Eleventh street. The building will be two stories and basement in height, 113 feet 5 inches by 82 feet, and of fireproof construction. The two main facades of the building will be of stone. The other exterior walls will be faced with brick with terra-cotta backing. The foundation walls are of concrete. The partitions will be of plastered terra-cotta. The first floor will be fitted up for the post office, and the second floor will contain office space and caretaker's quarters. The work is still in progress.

## DAUPHIN

*Public Building.*—A contract for an addition to the public building was made in October, 1929. The new work is to be 21 feet by 52 feet, and conform with the exterior lines of the existing building. The walls are of brick with concrete foundations. The first floor is fitted up for the post office and customs examining warehouse and the second floor occupied by the customs long room. Extensive alterations were made in the attic of the main building to provide space for the R.C.M.P. and caretaker's quarters.

## EMERSON

*Customs and Immigration Building.*—The contract for the construction of this building, referred to in last year's report, was completed. The grading of the approaches, filling in ditches, and levelling up the site around the new building were carried out.

## GRETNA

*Public Building.*—A contract was awarded in October, 1929, to erect a public building on a site purchased in June, 1913, and situated at the southwest corner of Seventh street and Hespeler avenue, having a frontage on Seventh street of 78 feet and a depth of 120 feet on Hespeler avenue. The building is 37 by 34 feet, one and one-half stories high with basement. There is also a one-story portion at the rear, 6 feet 6 inches by 13 feet 6 inches. The walls are constructed of brick and terra-cotta, with concrete foundations. The first floor will be fitted up to accommodate the customs and post office, while the caretaker's quarters will be provided on the second floor. The work is still in progress.

## MINNEDOSA

*Public Building.*—A new sewer was constructed from the public building to the river.

## PORTAGE LA PRAIRIE

*Public Building.*—The exterior stonework was repaired and repointed. The roof was repaired and the exterior painted. An electric hoist was installed in the customs excise office.

## TRANSCONA

*Public Building.*—The construction of the public building commenced last year was completed. Concrete sidewalks were laid and post office lock boxes and fittings installed.

## WINNIPEG

*Immigration Building No. 1.*—Repairs were made to the brickwork, two cast iron dead plates installed to two return tubular boilers, and Dunham steam traps replaced. The electric lighting was improved, and the partitions in the division commissioner's office altered and painted.

*General Post Office.*—In the basement partitions were removed and the space refloored, electrical work carried out, and a ventilating electric fan supplied and installed. The caretaker's quarters were painted and renovated. Posts and beams were put in to strengthen the mezzanine story, and metal chutes altered and erected. A contract was awarded for alterations and additions to the electric wiring and fixtures on the main and mezzanine floors.

In order to provide additional post office accommodation lot 122 in block 3, together with the buildings thereon, was purchased in November, 1929. It is situated on the east side of Garry street, south of and at the rear of the post office building.

*Postal Station "B".*—The flat roof was re-covered with 4-ply felt, pitch and gravel roofing.

*Generally.*—Sundry repairs and improvements were made to the custom house and examining warehouse.

## GENERALLY

Minor alterations, improvements or repairs were made or painting done to the public buildings at Le Pas, Morden, St. Boniface, Souris, and Virden.

## SASKATCHEWAN

## BATTLEFORD

*Public Building.*—Alterations were made to the heating apparatus, a new boiler installed, and new storm porches constructed to the entrances.

## CANORA

*Public Building.*—A contract was awarded in November, 1929, for the erection of a public building on a free site at the corner of Main street and Second avenue, given by the municipality of the town of Canora. The property has a frontage of 78 feet on Main street by a depth of 130 feet on Second avenue. The building is 44 feet wide by 35 feet deep, one and one-half stories high with basement, with a one-story portion in the rear, 7 feet 6 inches by 12 feet. The foundation walls are of concrete, while the superstructure is of brick backed with terra-cotta and trimmed with stone. The first floor will be fitted up for the post office and the second floor for offices and caretaker's quarters.



## GRAVELBOURG

*New Public Building.*—A contract was awarded in November, 1929, for the erection of a public building on a site purchased in 1911, and having a frontage of 104 feet on Main street by a depth of 125 feet on Fourth avenue. The building is two stories high with basement. The foundations are of concrete and the exterior walls of brick and terra-cotta, trimmed with stone. The structure is 42 feet 6 inches wide by 53 feet deep. The first floor is fitted up for the post office, and R.C.M.P., and the second floor for caretaker's quarters.

The old frame building was removed from the site and used as a temporary post office during the construction of the new building.

## INDIAN HEAD

*Forest Nursery Station.*—General repairs were made to the several houses and buildings.

*Forestry Office Building.*—A contract was awarded in January, 1930, for alterations to the building and the construction of an additional story to provide more accommodation for the forestry branch. Two new doors were put in the present first floor portion, and the electric service enlarged to meet the new requirements.

## MAPLE CREEK

*Public Building.*—Repairs were made to the roof, etc. New storm porches were constructed and the interior was painted.

## MELVILLE

*Public Building.*—A contract was awarded in September, 1929, for the erection of a public building on a site purchased in December, 1928, at the corner of Main street and Fourth avenue. The frontage of the property is 100 feet on Main street and 130 feet on Fourth avenue. The building is 46 feet 4 inches wide by 68 feet deep, two stories high with basement, with a 15-foot square tower. The construction is of brick with stone trimmings on concrete foundations. The post office will be accommodated on the first floor. The customs offices, R.C.M.P. and caretaker's quarters are to be on the second floor.

## MOOSE JAW

*Public Building.*—New cement sidewalks were laid and general repairs made.

## NORTH BATTLEFORD

*Immigration Building.*—A contract was awarded in February, 1930, for the erection of an immigration building on a site, 50 feet by 108 feet 5 inches, at the corner of Edward street and Albert avenue, purchased in 1930. The building will be 48 by 35 feet, two stories high with basement. The foundation walls are of concrete and the walls of the superstructure of brick and terra-cotta trimmed with stone. The building is to be used for immigration purposes, with the caretaker's quarters on the first floor.

*Public Building.*—Alterations were made to the post office, interior fittings installed, and improvements to the electric lighting system executed.

## PRINCE ALBERT

*Public Building.*—The contract for the additions and alterations to the public building commenced last year was completed. A new cement pavement

and a driveway for the customs were laid, a new brick porch built on the main entrance, and general repairs and improvements made to the building.

*Immigration Building.*—The construction of the immigration building referred to in last year's report was completed.

#### REGINA

*Receiver General Building.*—The interior and exterior were painted. The electric lighting was improved.

*Public Building.*—A contract was awarded in October, 1929, for an addition, with a 50-foot frontage by a depth of 125 feet, south of the existing building on Scarth street, on lots 4 and 5 in block 306, purchased in April, 1929. The structure is of fireproof construction, four stories high with basement, and has a steel frame with reinforced concrete floor slabs. The partitions are of terra-cotta and the rear and side walls of brick. The Scarth street facade is faced with Manitoba stone to conform with the existing work. The foundation walls are of concrete and the floors in the corridors and toilets of terrazzo. Alterations were made in the old part of the building. The first and second floors of the addition will accommodate the postal service. The third floor is assigned to the gas and electricity inspection office, Department of Immigration, and the District Resident Architect of the Department of Public Works. The fourth floor is not yet allotted. The work is still in progress.

#### ROSTHERN

*Public Building.*—The construction of the public building described in last year's report was completed. The interior fittings were made for the post office and installed.

#### SASKATOON

*New Public Building.*—A contract was awarded in May, 1929, for the erection of a public building on a site purchased in March, 1928 and having a frontage of 140 feet on 22nd street by a depth of 150 feet on First Avenue. The building is 128 by 138 feet, six stories high above the sidewalk level with a basement. The construction is fireproof throughout, consisting of a structural steel frame with reinforced concrete floor slabs. On the two main facades of the building the walls are of Manitoba stone and brick, while the other exterior walls have pressed brick facing. The partitions are built of terra-cotta. The office floors are covered with battleship linoleum and the halls, corridors and toilets have terrazzo floors. The entrance halls on the first floor are to have marble dados and imitation Caen stone walls. There are two passenger and two freight elevators. The building is steam-heated. The first floor will provide space for the Post Office Department, customs shipping room, and weights and measures office; the second floor the Post Office Department; the third floor the Customs Department, gas and electricity inspection office, and Departments of Agriculture and Immigration and Colonization; the fourth floor income tax office and the Post Office Department; and the fifth floor the Soldiers' Settlement Board and Departments of Pensions and National Health and Agriculture. The sixth floor is not yet allotted. The work is still in progress.

#### SUTHERLAND

*Forest Nursery Station.*—A new culvert was installed and the road leading to the nursery station graded. General repairs were made to the various buildings, including the building of a new porch to the boarding house, stuccoing the exterior of the foreman's house and laying a new floor in the packing shed and shop.



## SWIFT CURRENT

*Public Building.*—The construction of the public building described in last year's report was completed. Interior oak fittings, etc., were made and installed. Cement sidewalks were laid around the building, and a gravel driveway built.

## TISDALE

*Public Building.*—The interior fittings for the post office constructed last year were supplied and installed.

## WEYBURN

*Public Building.*—Electric light fixtures were installed in the post office, and the interior of the building was painted.

## WILKIE

*Public Building.*—A contract was awarded in October, 1929, for the erection of a public building on a site purchased in 1914, and having a frontage of 115 feet on Main street and 52 feet on Imperial avenue. The building, 47 feet on Imperial avenue by 58 feet on Main street, is two stories high with basement. The foundation walls are of concrete and the superstructure of brick with stone trimmings. The interior of the structure is supported by a steel frame. The post office will be accommodated on the first floor. The second floor will be assigned to the National Defence offices, R.C.M.P. and caretaker's quarters. The work is still in progress.

## YORKTON

*Public Building.*—A contract was awarded in September, 1929, for an addition, one story high without basement, 26 feet by 51 feet 4 inches, to be built on the rear of the existing building. The foundation walls are of concrete and the superstructure of brick and terra-cotta. A portion of the rear wall of the main building at the first floor was removed, and the upper part supported by structural steel. The flat roof of the addition is also supported on steel. The additional space was required for the postal services. A new door and sidewalks were built to the main part of the building. The interior of the old part was painted.

## ALBERTA

## CALGARY

*Customs Building.*—Repairs were made to the storm sash, fireproof partitions, etc., and the interior of the building was decorated. Structural alterations were made to accommodate the parcel post branch on the ground floor, and the construction of a new counter and cashier's cage was commenced, but not finished at the end of the year.

*Public Building.*—A contract was awarded in January, 1930, for the erection of a new federal building on a site, having a frontage of 190 feet on Eighth avenue and a depth of 130 feet on First street east. The building, 120 feet 7 inches by 159 feet 9 inches, is of fireproof construction, eight stories and mezzanine above the grade line, with basement and sub-basement. The framework is of reinforced concrete construction throughout, including the foundation. All partitions are of brick or terra-cotta. The floors will be served by three passenger elevators and one freight elevator. The building is faced on all sides with Tyndall stone. The public halls on the first floor will have marble floors and walls with ornamental plaster ceilings. All the corridors will have terrazzo floors with marble borders and base, and cement dados.

All offices will be finished in plain plaster, with linoleum floors. The first, second and third floors will accommodate the Post Office Department. The other floors are assigned to the various departmental offices centered in Calgary. The building will be heated by steam. The work is still in progress.

## CAMROSE

*Public Building.*—A contract was awarded in December, 1929, for the erection of a public building on a site acquired in June, 1911, and having a 50-foot frontage on Main street by a depth of 120 feet on Prospect avenue. The building, two stories high with basement, is 78 feet 4 inches by 40 feet 10 inches, with a one-story portion in the rear, 19 feet 3 inches by 20 feet 8 inches. The exterior walls are of brick, trimmed with stone, and the foundations of concrete. The first floor is to be occupied by the post office and customs examining warehouse. The second floor will provide space for offices and caretaker's quarters.

## EDMONTON

*Grain Inspection Building.*—A contract was awarded in February, 1930, for the erection of a building in the Calder Yards, Canadian National Railways. The building is one story high without a basement, of frame construction, 22 feet 4 inches by 38 feet 4 inches. The foundations are of concrete. The work was not completed at the end of the year.

*Public Building.*—A contract dated March, 1930, was awarded for an addition and alteration to the public building. The addition is 129 feet 9 inches by 70 feet 6 inches, four stories high with basement, the new and old work conforming with each other. The foundations are of concrete. A structural steel frame supports the reinforced concrete floor slabs, the whole being fire-proof. The facade on 100th street conforms with that of the existing structure and the rear walls are built of brick and terra-cotta. The main public lobby on the first floor, as well as the corridors and toilet rooms, will have a terrazzo floor with marble base and border. The offices will have wooden floors. The partitions will be of terra-cotta, plastered and tinted. One new passenger elevator will be installed. The first and second floors will accommodate the Post Office Department; the third floor the Post Office and Customs Departments; and the fourth floor the income tax, customs, and caretaker's quarters. The work is still in progress.

## FALHER

*Immigration Building.*—A contract was awarded in February, 1930, for the erection of an immigration building on a site purchased in October, 1929, and having a frontage of 110 feet on Main street by a depth of 150 feet. The building is 34 by 76 feet, of frame construction, one and one-half stories high, without a basement. The foundations are of concrete. The first floor will be fitted up as quarters for immigrants and for the accommodation of a caretaker.

## PEACE RIVER

*Telegraph Building.*—A contract was awarded in October, 1929, for the erection of a two-story frame building on a concrete foundation, 36 by 28 feet. Space will be provided for the telegraph office and store-room, with six living rooms for the operator.

## RED DEER

*Public Building.*—A contract was awarded in February, 1930, for alterations and an addition to the public building, consisting of a one-story annex without basement, 11 by 28 feet, at the rear of the existing building. The



foundations are of concrete and the exterior walls of brick. The present rear wall was removed where the addition joins the old building, and steel beams inserted. A small alteration was made to the layout of the old building at the stairs. The rear driveway was also relocated to suit the new addition. An old excavation on the site was filled in and the grounds graded. The work was not completed at the end of the year.

#### VEGREVILLE

*Public Building.*—A contract was awarded in November, 1929, for the erection of a public building on a site purchased in May, 1911, and having a 90-foot frontage on Main street and a depth of 130 feet on Second avenue west. The building, two stories high with basement, is 32 by 50 feet, with a one-story portion in the rear, 6 feet by 13 feet 6 inches. The walls are of brick trimmed with stone, and the foundations of concrete. The first floor will be fitted up to accommodate the post office, and the R.C.M.P. office and caretaker's quarters will be provided on the second floor.

#### WAINWRIGHT

*Public Building.*—This building, described in last year's report, was completed. Post office screen and fittings, post office boxes and bronze work for letter drops, wickets, etc., as well as a counter for the office of the National Parks Branch, were supplied and installed. A motor and pump for the water system were provided.

#### BRITISH COLUMBIA

##### DOUGLAS

*Customs and Immigration Building.*—The cement paving, grading, graveling, etc., of the Diversion road at Douglas was carried out under contract awarded in October, 1929.

##### KIMBERLEY

*Public Building.*—A contract was awarded in September, 1929, for the erection of a public building on a site with a frontage of 54 feet on Spokane avenue by a depth of 120 feet. The structure is 39 by 42 feet, one and one-half stories high with basement. The walls are of brick and terra-cotta with concrete foundations. The first floor will be fitted up for the post office, while the second floor will provide office space and caretaker's quarters. The work is still in progress.

##### ROSSLAND

*Public Building.*—This building was almost totally destroyed by fire in March, 1929. The damaged parts of the exterior were reconstructed under contract awarded in August, 1929, and the interior completely rebuilt. New interior fittings were supplied and installed.

##### TRAIL

*Public Building.*—A contract was awarded in January, 1930, for the erection of a public building on a site purchased in October, 1926, and having a 50-foot frontage on Cedar street by a depth of 100 feet on Eldorado street. The structure, 50 by 89 feet, is two stories high with basement, and is built of brick trimmed with stone on concrete foundations. The first floor will be fitted up as a post office, and the second floor will provide space for the customs offices, spare offices, and caretaker's quarters. The work is still in progress.

## VANCOUVER

*Examining Warehouse.*—Mastic flooring was laid on the first and fourth floors, general repairs were executed, and the interior and exterior painted.

*Grain Inspection Office.*—A one-story addition, 12 feet wide by 40 feet long, was constructed at the rear of the present office, to provide additional accommodation for the staff.

*Generally.*—General repairs and improvements were made to the Winch building, public building and immigration building.

## VICTORIA

*Old Custom House Building and Old Post Office Building.*—Both of these buildings were rewired in conduit and modern lighting fixtures installed. The interiors and exteriors were painted and general repairs made.

*Immigration Building.*—New brick enclosures were constructed, the interior and exterior painted and general repairs made.

*Astrophysical Observatory (Saanich Mountain).*—Repairs were made to the director's and engineer's residences. The exterior and dome were painted and general repairs executed.

*Generally.*—General repairs and improvements were made to the Meteorological observatory and public building.

## GENERALLY

Improvements and repairs were made or painting done to the public buildings at Bamfield, Chilliwack, Comox, Cumberland, Duncan, Nelson, and William Head (quarantine station).

## MILITARY BUILDINGS

## MONTREAL, P.Q.

*Drill Hall, Craig Street.*—A rock asphalt mastic floor was laid in the drill hall under contract awarded in January, 1930. Alterations and repairs were made to the heating apparatus and plumbing work. The pipe trench, which extends the whole width of the drill hall, was drained.

*Old Wesley United Church (First Canadian Motor Machine Gun Brigade).*—Alterations were made and painting, glazing, plumbing, heating and electrical work done.

*Headquarters, M.D. No. 4.*—Part of the hall on the third floor in front of the elevator was partitioned off. Floors were repaired and finished, five offices redecorated, and a permanent cupboard built in the office of the district military engineer.

## WESTMOUNT, P.Q.

*Grant Garage.*—A small addition to the Westmount R.C.O.C. store building was constructed. An 8-inch brick wall was built replacing the metal siding of the small building. The roof drain was connected up to the sewer.

## GANANOQUE, ONT.

*Armoury.*—A new asphalt mastic floor was laid in the armoury.

## HAILEYBURY, ONT.

*Armoury.*—A contract was awarded in October, 1929, for an addition to the existing building, 37 feet by 66 feet 7 inches, two stories and basement in



height. It has brick and terra-cotta walls with stone trimmings, the foundations being of concrete. A steel frame supports the wooden floors and plastered partitions. The work was not completed at the end of the year.

## NAPANEE, ONT.

*Armoury.*—An asphalt mastic floor was laid in the armoury.

## PEMBROKE, ONT.

*Armoury.*—A new roof was laid over the armoury.

## WINNIPEG, MAN.

*Fort Osborne Barracks.*—The alterations to the central heating plant commenced last year were completed.

## REGINA, SASK.

*Armoury.*—Interior fittings were supplied and installed in the armoury.

## ESQUIMALT, B.C.

*R.C.N. Barracks.*—General repairs were made to the buildings and interior and exterior painting done. Alterations, additions and repairs were made to the senior naval officer's residence. The squash court building was erected and completed.

*H.M.C. Dockyard.*—The renewals and repairs of roads, paths, etc., and tennis court were completed. A heating plant for the clothing store was installed, general repairs were made to the buildings, and exterior and interior painting done.

## GENERALLY

General repairs were made to the military buildings at Sherbrooke, P.Q., Thetford Mines, P.Q., and Portage la Prairie, Man.

## MILITARY HOSPITALS

## HALIFAX, N.S.

*Camp Hill Hospital.*—A new greenhouse was constructed and repairs were made to the roof of the main building.

## WEST ST. JOHN, N.B.

*Lancaster Hospital (D.S.C.R.).*—A terrazzo and marble floor was laid in the sterilizing room, and new concrete floors on the main floor and in the carpenter shop in the basement. A partition was erected and a radiator installed in the special ward. A standpipe from the basement to the second floor was put in. A 16-point annunciator and push buttons were installed in the nurses' station, and the lights in several rooms changed.

## STE. ANNE DE BELLEVUE, P.Q.

*Hospital.*—A cure verandah, with ultra violet transmission glass, was built under contract. The superstructure for a greenhouse was erected. The boilers were removed and a new one installed. Eight prison type closets, with floor flushometers were also installed, replacing the old toilets which were removed. The basement drains were replaced with cast iron pipe, and new cold

water pipes with valves put in. The present hot-water tank in the boiler room was removed, and a new 1,200-gallon tank with all connections installed and covered with asbestos. Seventy-seven wire painted guards were erected.

LONDON, ONT.

*Westminster Hospital.*—The work consisted in repairing the roofs, building a fire wall in the boiler room, etc., and laying new floors in the T.B. pavilion. The new entrance road from Wellington road was graded.

TORONTO, ONT.

*Christie Street Hospital.*—A one-story vault was erected for the storage of X-ray films. Considerable repairs were made to the boiler. A concrete roadway and curb were constructed. Repairs were made to the steel sash and the exterior of the stores building was painted.

WINNIPEG, MAN.

*Deer Lodge Hospital.*—A contract was made in July, 1929, for the erection of an addition to the new Deer Lodge Hospital. It is irregular in shape and about 6,350 square feet in area. The building is of fireproof construction, the walls being of brick, partitions of terra-cotta, and floors of reinforced concrete supported on structural steel, with concrete foundations. The kitchens, stores, bakery and refrigerators have tile floors and dado. All other parts have cement floors with plaster finish on ceilings and walls. An electric push button control passenger elevator, and an electric push button control dumb-waiter were supplied and installed.

VANCOUVER, B.C.

*Shaughnessy Hospital.*—An ash hoist from the boiler room was installed.



# HARBOUR WORKS

By K. M. Cameron, Chief Engineer

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## NOVA SCOTIA

### ARGYLE SOUTH

A block and span wharf, 88 feet long, 20 feet wide, and  $14\frac{1}{2}$  feet high at the outer end, was constructed with a stone approach, 18 feet long and 20 feet wide.

### BAILEY'S BROOK

An extension was built on the inner end of the eastern channel pier. It is of continuous cribwork, 250 feet long, 10 feet wide, and averaging 8 feet high. In addition to this, a portion of the old work connecting the outer pier with the new work was reconstructed. This work is 67 feet long, 8 feet wide, and 8 to 9 feet high. Miscellaneous repairs were made to the outer portion of the old work, consisting of renewals to ballast floor, ballast and covering.

### BARRINGTON PASSAGE

*Ice Piers.*—The construction of ice pier No. 5, between Barrington passage and Cape Sable island, was commenced. During the year a creosoted cribwork block, 8 feet high, was built on the shore, and the foundation completed by laying 68 cubic yards of bag concrete foundation. A contract was let for the erection of ice pier No. 4. No construction work was done, but the creosoted timber was delivered before the end of the year.

*Wharf.*—The covering and part of the stringers on the shoreward end of the wharf, 250 feet in length, and 20 feet in width, were renewed.

### BLUE ROCKS

The outer 150 feet of the breakwater was rebuilt for a height of 3 feet. Minor repairs were also made to the plank, stringers, sheathing and fenders on the inner portion of the work.

### BRIDGEWATER

The contract for the reconstruction of the railway wharf, referred to in last year's report, was completed.

### CANNING

The upstream 70-foot length of the wharf, 40 feet wide, was removed for a height of from 12 to 15 feet, and rebuilt of cribwork and pile trestle bent construction. The cribwork was constructed on the channel face for a width of 20 feet, with the pile trestle construction on the inside. The top was covered with 3-inch plank.

### CAPE ST. MARY

A groyne was constructed on the shore, north of the breakwater, to prevent the drifting of sand and gravel westerly along the shore, and filling up the harbour alongside the breakwater. The groyne is 100 feet long, 12 feet high, and 10 feet wide on top, with batters of 1 in 12 and 1 in 4. The work was not entirely completed at the end of the year.

## CHAPEL COVE

A cribwork protection wall, 250 feet long by 8 feet wide, and 5 feet high, was built at high water mark along the shore on the west side, to prevent the seas from breaking through the narrow beach and washing the gravel into the cove.

## CHEGOGGIN POINT

A cribwork extension, 150 feet in length, 20 to 30 feet in width, and from 19 to 24 feet in height, was built to the breakwater by contract. A shore protection, 200 feet long, 8 feet wide, and 8 feet high, was constructed.

## CLARKE'S HARBOUR

The construction of the native timber pile trestle wharf commenced last year was completed. It is 682 feet long, 25 feet wide, with an "L," 50 by 40 feet, on the east side of the outer end. There is a stone approach with gravel top for the first 40 feet, followed by ballasted post bents for a distance of 280 feet, with driven pile bents for the remainder of the work. The work was done by contract.

## DIGBY

A temporary shed, 270 feet long, and from 14 to 28 feet wide, was erected on the spur pier of the wharf for the accommodation of passengers and freight, while the main pier is being widened and a new freight shed built. The stringers, covering, and part of the caps on the high level platform were renewed for a length of 120 feet and a width of 14 feet. The first 80 feet of the incline slip was re-covered with 6-inch plank, and upon the lower 30 feet the stringers, guard, and covering were renewed. The whole incline, for a distance of 250 feet, was covered with 2-inch plank, laid lengthwise for the convenience of the lorries handling freight. A new foundation for the hoisting engine and an engine shed were built. Two extra 12- by 12-inch stringers were laid under the railway track for a distance of 360 feet, with new 6-inch covering, 15 feet wide. The 2-inch covering was extended as a driveway on the main pier, and on an area of 35 by 60 feet of the spur pier. Under the railway track eighteen posts were placed on mud sills, and repairs made to the bracing, etc.

## DILIGENT RIVER

*Beach Protection.*—Last year a cribwork beach protection, 260 feet long, 6 feet wide, and 4 feet high, was constructed on the gravel bar opposite the public wharf to prevent the sea washing through the beach. This year the work done consisted in extending the cribwork wall on top of the beach for a distance of 57 feet to the westward, and 250 feet to the eastward, by driving fifty-one piles 9 feet into the gravel, and sheathing the outer side with 4-inch sawn spruce for a height of from 4 to 4½ feet.

*Wharf.*—The stringers, covering, guard and bracing of the wharf were renewed and twelve new bearing piles driven.

## DRUMHEAD

The outer portion of the wharf, which was badly sunken owing to the ravages of the teredo near low water, was raised from 1 to 3 feet for a distance of 85 feet, by renewing crib timbers, stringers, guard, covering and ballast. To protect this portion of the work and to hold it firmly in place, seventy-seven creosoted piles were driven along the outer face and sides of the "L."



## DUBLIN SHORE

An extension, 50 feet long, 20 feet wide, and 19 feet high, was built to the "L" of the breakwater. Repairs were made to plank, stringers, crib logs, fenders and guard timber. The landing steps were also repaired.

## EAST COMEAU'S HILL

A landing wharf, 110 feet long, 15 feet wide, and 11 feet high at the outer end, was built, and includes a stonework approach, 90 feet in length, with a block and span at the outer end.

## FINLAY POINT

A dam, 50 feet long, was built to control the water of the stream, which runs into the sea at the western side of the wharf. Two short protection walls of pilework were constructed near the outer end of the work. Behind the old groyne, forty loads of stone and thirty loads of brush were placed, and 2,000 cubic yards of sand excavated from the boat berth at the western side of the wharf.

## FOURCHU

*Beach Protection.*—The work done during the year involved the construction of 130 feet of cribwork, connecting the work done last year with the mainland.

*Wharf.*—The pile portion of the wharf was reconstructed, and the outer 70 feet of the cribwork pier rebuilt with pilework. Repairs to the inner 95 feet of the block and span portion were commenced but not completed.

## FOX ISLAND

*Breakwater-wharf.*—The work done consisted in replacing 7,000 feet b.m. of 5-inch sheathing on the outer side and end of the breakwater-wharf, repairing a break at the outer end between the main work and the "L," and placing 200 cubic yards of ballast and twenty-four fenders. Repairs were also made to the covering, stringers and guard.

*Shore Protection Work.*—A portion of the shore protection work leading to the breakwater was reconstructed. The rebuilt portion, which is near the centre of the work, is 100 feet long, 11 feet wide, with an average height of 10 feet, and sheathed with 3-inch plank. The inner end of the work, for a length of 50 feet, was also rebuilt to an average height of 3 feet.

## GRAFF BEACH

The cribwork on the inner end of the breakwater was repaired for a distance of 166 feet, and new ballast put in with a gravel top, 12 inches thick. The entire covering and stringers on the next 141 feet of the work were renewed, and ballast, twenty-one bolsters, twenty-three fenders, and one mooring post placed in position.

## GRAND ETANG

The eastern pierhead was rebuilt from low water to the top of the work, and seventy sheathing piles were driven along the exposed faces. Minor repairs were made to the face piling on the channel side of the western pier.

## GRASS COVE

The contract for the construction of the breakwater-wharf, referred to in last year's report, was completed.

## HALIFAX

*H.M.C. Dockyard Wharf No. 5.*—The contract for the reconstruction of this wharf, referred to in last year's report, was completed.

*H.M.C. Dockyard Parade Grounds.*—The work on the contract awarded last year was completed. Extra work was also done during the year, consisting in covering the crushed stone top of the parade, removing old sods on the east side, raising the stone wall on the south side, rebuilding the roadway on the north side and constructing new curb, gutters, drains, etc.

*H.M.C. Dockyard Camber No. 3.*—The old sheathing and the portion of the cribwork above half tide, on all sides, were removed and the work continued on the harbour frontage to the north, a further distance of 110 feet, or as far as the stone wall adjacent to No. 2 boat slip, making a total length of 566 feet. The work was rebuilt with stone and earth-filled native timber cribwork, and the entire seaward face sheathed with 6- by 8-inch sheathing. On the southern side the sheathing has an average penetration of 4 feet, and on the four remaining sides and continuing northerly on the harbour frontage, an average penetration of 2 feet.

## HANTSPORT

The top of the old wharf and approach was removed and rebuilt with new crib logs, stringers, face timbers, guard timbers and plank. Repairs and renewals were made to fenders, guard, plank and stringers on the main wharf. About 1,500 tons of ballast was placed in the cribwork.

## HARBOUR AU BOUCHE

The wharf was renewed for a length of 90 feet by placing new bearing piles, caps, stringers, covering, and guard. Temporary repairs were made to the crib portion in order to make it safe until the renewal of the remainder of the wharf is completed.

## INVERNESS

Along the channel face of the west pier 230 face piles were driven, 1,560 lineal feet of brush fence was built on the beach, and 3,000 sand grass plants planted. In the piers 387 cubic yards of ballast was placed, and 60 yards of ballast and brush put in behind the narrow west pier to keep the sand from flowing into the channel. Minor repairs were made to the planking of both piers.

## JEDDORE (OYSTER PONDS)

An extension, 32 feet long and 22 feet wide, was built to the wharf. It consists of a span, 12 feet long and 22 feet wide, and a cribwork block, 20 feet long by 22 feet wide. Repairs were also made to the approach.

## KETCH HARBOUR

A wharf was constructed having a stone and gravel approach, 85 feet long, 20 feet wide, and averaging 5 feet high, and four cribwork blocks with three spans, 111 feet long, and 20 feet wide. The inner block is 12 feet long, and the others each 20 feet long, while the spans are each 13 feet long. The total length of the wharf, including the approach, is 196 feet, and the height at the outer end 20 feet.

## LAWLOR'S ISLAND

*East Wharf.*—A wharf was constructed under contract on the east side of the island. The stone and gravel approach is 80 feet long, 15 feet wide, and



averaging 3 feet high. The solid stone-filled native timber cribwork is 30 feet long, 15 feet wide, with an average height of 6 feet, and the pilework, 33 feet long, 15 to 35 feet wide, with a height of  $20\frac{1}{2}$  feet at the outer end.

*West Wharf.*—The repairs made to the wharf during the year comprised the placing of thirty-nine new bearing piles, nine fender piles, 100 lineal feet of 12- by 12-inch guard, 30 lineal feet of 12- by 12-inch cap, 200 lineal feet of 6- by 8-inch braces, and 12,000 feet b.m. of 4-inch covering.

#### LITTLE BRAS D'OR

A wharf was constructed on the western side of Little Bras d'Or channel. It is a solid native timber structure, 78 feet long and 24 feet wide, having a depth of water alongside the wharf of 10 feet at L.W.O.S.T.

#### LITTLE JUDIQUE PONDS

A contract was entered into for the construction of an extension to the breakwater, 100 feet long by 18 feet wide, and an "L," 50 feet long by 18 feet wide, at the outer end of the extension. The work is of native timber cribwork, fully ballasted, with sheathing placed on the seaward side, and outer and eastern ends of the "L."

#### LITTLE RIVER HARBOUR

A cribwork block was built in a depression of a reef to the south of the wharf, to protect boats and small craft lying in the harbour. It is 100 feet long, 10 feet wide on top, and from 6 to 11 feet high, with a batter of 4 in 12 on each side.

#### LOWER EEL BROOK

A landing wharf, 125 feet long, 17 feet wide, and 10 feet high at the outer end, was constructed and has dry masonry walls, stone-filled centre, gravel top, and wooden guard and fenders.

#### MAIN-À-DIEU

A small breakwater was constructed at Lahey's Point, situated about  $1\frac{1}{2}$  miles south of the public wharf. The work is of solid native timber cribwork, 101 feet long and 11 feet wide.

#### MARGAREE HARBOUR

A section near the outer end of the pier, 14 feet long by 10 feet wide by 10 feet high, was rebuilt with native timber cribwork, and the face sheathed with 8-inch spruce logs. A cribwork section near the inner end of the western pier, 100 feet long by 12 feet high by 10 feet wide, and the upper 4 feet of the eastern cribwork pierhead, 30 by 30 by 4 feet, was also reconstructed. A 100-foot cribwork extension, 10 feet wide by 4 feet high, was built to the shore protection work on the east side of the harbour, and a cribwork sand groyne, 50 feet long by 4 feet high by 6 feet wide, constructed at right angles to the outer end of the shore protection.

#### MARGAREE ISLAND

An extension, 50 feet long by 21 feet wide by 19 feet high, was built to the public wharf. It was sheathed with 5-inch hardwood on the seaward side to the top of the work, and on the outer end and lee side to half-tide. The work was covered with 3-inch plank.

## MCNUTT'S ISLAND

A section of the cribwork beach protection, 150 feet long, 8 feet wide, and from 6 to 8 feet high, was rebuilt, and the upper 3 feet, for a length of 195 feet, renewed.

## METEGHAN

*Breakwater.*—A cribwork extension was built by contract to the "L" of the breakwater. It is 60 feet long, 20 feet wide on top, and 31 feet high at the outer end, with batters of 1 in 12 and 3 in 12.

*Wharf.*—A section of the wharf, 40 feet long, 10 feet wide, and 10 feet high, which had been burned, was rebuilt, and ten new fenders and three mooring posts placed.

## MORDEN

The work done during the year consisted in making repairs and renewals to plank, stringers, guard, subguard, and close piling on the outer end and seaward side of the breakwater.

## MURPHY'S POND

A pile wall, 500 feet long, was built around the basin, completely inclosing it, to arrest the flow of sand into the basin from the pond. From the basin and entrance 3,000 cubic yards of sand were removed by drag line excavator.

## NEW HARBOUR

A pier was built inside the breakwater to accommodate boats engaged in the fresh fish collecting service on the coast. The work is 30 by 40 feet on top, consisting of two piers, each 30 by 10 feet on top, battered on both sides, with a span of 20 feet between, and connected by a timber truss carrying the floor of the wharf across the span. The piers are constructed of native timber cribwork sheathed to half-tide with 4-inch creosoted sheathing. A shed, 20 by 25 feet, was also constructed. Along the side of the pier and next to the breakwater, a platform, 7½ feet wide, was built and supported by braces to give additional floor area. A plank walk, from 4 to 7 feet wide, was constructed, joining the pier with the crib portion of the breakwater. A derrick and six ladders were placed on the new pier. Repairs were made to the damaged sections of the concrete portion of the breakwater.

## NEWPORT LANDING

Repairs and renewals were made to plank, stringers, top crib logs, guard timber, and fenders on the old portion of the wharf.

## NYANZA

All the native timber bracing, pile caps, stringers, covering, guard, etc., of the pile trestle portion of the wharf were renewed for a length of 50 feet.

## OSBORNE

The old pile wharf, 201 feet in length, which was destroyed by limnoria, was taken down and replaced by a block and span structure, 110 feet long, 15 feet wide, and 15 feet high at the outer end.

## OWL'S HEAD

The outer 66 feet of the wharf and all of the "L" was rebuilt from high water. New covering was placed on the remaining portion of the work. The shed was repaired and painted, and repairs were made to the approach.



## PARRSBORO

*Beach Protection.*—A portion of the protection work, 166 feet long, extending easterly from the angle of the work, was torn down and rebuilt of sheathed cribwork. The work is  $8\frac{1}{2}$  feet wide on top, and 12 feet high.

*Wharf.*—The old freight shed was removed from the outer end of the old wharf, and one pile bent taken from the old pier. A combined shed, office, and waiting-room, 24 by  $22\frac{1}{2}$  feet, was constructed on the outer portion of the new wharf.

## PEAS BROOK

The contract awarded last year for the construction of a breakwater-wharf was completed. It is a solid ballast-filled, native cribwork structure, 322 feet long, 20 to 22 feet wide, with an "L" at the outer end, 30 by 30 feet, giving a face length of 52 feet. There is a batter of 1 in 4 on the seaward side and 1 in 8 on the harbour side. The structure is sheathed with hardwood sheathing on the seaward side and outer face of the "L." The work has a height of 25 feet at its outer end.

## PICTOU

*East Wharf.*—The general repairs to the east wharf, which were commenced last year, were continued and completed. The work done consisted in driving twenty-five creosoted piles across the outer end face, securing damaged piles in position, sheathing the outer end with 5-inch hardwood, and placing 5-inch hardwood sheathing on a 250-foot length on the west side of the wharf. Sundry repairs and renewals were made to the sheathing, stringers, pile caps, and guard timber.

*Shed Wharf.*—The 5-inch hardwood sheathing on a 118-foot length of the east side of the wharf was renewed, some 28,000 feet b.m. of 4-inch decking was laid, and general repairs and renewals were made to stringers, piling and guard timber. Miscellaneous repairs were also made to the freight shed walls, flooring, windows, etc.

## PLEASANT HARBOUR

The upper 5 feet of the wharf, including three cribwork blocks and two spans, were rebuilt. A new covering, fenders, landing posts, and two mooring posts were placed.

## PORT GREVILLE

A breach in the protection work was closed by rebuilding a portion, 500 feet long. This comprised driving piles in the beach 5 feet apart and sheathing them with 4-inch material.

## PORT MAITLAND

The contract for the construction of an extension to the breakwater, commenced last year, was completed. It is a native timber creosoted sheathed cribwork structure, 583 feet long. The first 521 feet is 20 feet wide, and the outer 62 feet, 25 feet wide and 34 feet high, the last 20 feet being stepped down to 4 feet above L.W.O.S.T. On the inner or harbour side at the outer end there is a creosoted pilework extension, 46 feet long and 10 feet wide, giving a total top width of 35 feet for this section. A timber wave-break, 348 feet long and 10 inches wide, was also constructed with bolsters, braces, and fenders.

## PYE'S HEAD

A wharf was constructed and has a cribwork approach, 63 feet long, and 20 feet wide, and pile trestle work, 125 feet long, and 20 feet wide, with an "L" 50 by 25 feet, giving a face length of 70 feet. There is a freight shed, 24 by 13 feet, situated on the outer portion of the "L." The wharf is approximately 25 feet high along the outer face.

## ROCHDALE

A small breakwater, 60 feet long by 10 feet wide by 8 feet high, was built of native timber cribwork, fully ballasted, fendered and planked.

## ST. FRANCIS HARBOUR

*Breakwater-wharf.*—The contract awarded last year for the construction of an extension to the breakwater-wharf was completed. It has a total length of 374 feet on the seaward side, a width of 16 feet on top, and a height of 24½ feet at the outer end, and is of continuous cribwork sheathed on the seaward side and end with 4-inch hardwood sheathing. The seaward and harbour sides are battered 1 in 4 and 1 in 8, respectively.

*Groyne.*—A cribwork groyne was constructed some 300 feet to the eastward of the breakwater-wharf. It is of cribwork, 100 feet long, 7½ feet wide, and 7½ feet high, filled with ballast, single-fendered at each cross log and sheathed at the outer end. At the shoreward end there is a length of 20 feet of stone and brush-work.

*Old Breakwater.*—Minor repairs were made to face logs, sheathing and ballast on the outer end of the old breakwater.

## SANFORD

*Breakwater.*—The sheathing on the seaward side of the breakwater was repaired and part of the stringers and some covering renewed.

*Shore Protection.*—The work done consisted in building a native timber stone-filled cribwork shore protection, 100 feet long, 10 feet wide, and 10 feet high.

## SEAL ISLAND

A boat slip was built on the east side of the island opposite the breakwater, to provide landing facilities. The slip is 100 feet long, and 20 feet wide, built with the slope of the beach on mud sills, on which stringers were placed and covered with 3-inch plank and 4- by 6-inch guard.

## SHAD BAY

A shed, 14 by 16 feet, was built and is supported by a cribwork block, 16 by 18 by 12 feet.

## SHAG HARBOUR

The contract awarded last year for the construction of a breakwater was completed. It is a native timber stone-filled cribwork structure, 213 feet long, 20 feet wide, and 23 feet high at the outer end, and has a rock bank approach, 53 feet long by 20 feet wide.

## SHEET HARBOUR WEST

The cribwork portion of the wharf comprising the outer 40 feet in length by 25 feet in width, and the "L," 20 by 63 feet, was rebuilt up from high water. The pilework section, 141 feet long and 25 feet wide, was redecked and repairs were made to the fenders. The shed was painted and the roof shingled.

## SHELBURNE

The upper 3 feet of the cribwork blocks, the caps, stringers, and covering over the crib, span and trestle bent portion of the wharf, except under the freight shed, were renewed. Under the track on the west side of the wharf, two sets of built-up 8- by 16-inch stringers were placed.



## SHIP HARBOUR EAST

The wharf was rebuilt up from high water mark, and five new mooring posts were placed in position. The shed was painted and shingled.

## SHORT BEACH

A cribwork extension was built by contract to the breakwater. It is 100 feet long, 15 feet wide on top, and 23 feet high at the outer end, with batters of 1 in 12 and 3 in 12. The outer 86 feet of the existing breakwater, 30 feet in width, was raised for a height of 4 feet.

## SOBER ISLAND

The entire covering and stringers of the wharf were renewed. The top of the cribwork was repaired, and sixty-five new fenders were placed in position. New sills, a door and a window were put in the shed.

## SOUTH INGONISH

*Beach Wharf.*—Owing to the road leading to the wharf being continually damaged by stormy seas washing over it and depositing thereon beach stones and gravel, a new wharf was built on a site formerly occupied by H. C. Corson's wharf. The new wharf is of native timber structure, and is 97 feet long by 25 feet wide. A good road was constructed to connect the new wharf with the public highway.

*Ferry Wharf.*—The covering, fenders and sheathing were renewed.

## SYDNEY

A warehouse was constructed by contract on the terminal pier. It is a single-story wooden frame building, 150 feet long and 40 feet wide. The floor, for 50 feet of the southern portion of the shed, is at wharf level, and the remaining portion at railway car level, these floors being connected by a ramp. The outer walls are sheathed with drop siding and the roof is supported by centre posts. Sliding doors extend along the western side of the building for a distance of 72 feet, and four single sliding doors are placed on the eastern side. A small office is located in the southwestern corner of the building. The work done by day labour included the partial filling of the pond at the rear of the new wharf and warehouse.

## UPPER PORT LATOUR

The top of the outer 218 feet of the wharf was rebuilt and widened for 8 feet on the harbour side, and pile trestle work and close pile sheathing placed for 33 feet across the outer face. A seawall, 196 feet long, 1 foot wide on top, 4 feet wide on the bottom, and 12 feet high, was constructed on the east or seaward side. The work was done by contract.

## VOGLER'S COVE

An extension, 20 feet long, 15 feet wide, and averaging 16 feet high, was built to the wharf. The total length of the wharf is now 137 feet.

## WALLACE

A portion of the crib blocks above high water, and the spans over the shoreward 167 feet of the work, were renewed, and repairs and renewals made to the filling and stonework in the approach.

## WEDGEPORT

A new top, including covering, stringers and guard, was built to the wharf for a distance of 425 feet, and sixty bearing and fender piles were renewed.

## WEST ADVOCATE

A contract was awarded for the construction of an extension to the breakwater-wharf. The extension, 200 feet long, 20 feet wide on top, and 43 feet high at the outer end, was commenced, and the major portion of the work completed. The work has a batter of 1 in 4 on the seaward side. The fenders, sheathing and covering have not been placed, and a portion at the outer end, 70 feet long and 12 feet deep, has yet to be constructed.

## WESTPORT

The work done consisted in renewing thirty-six creosoted bearing and brace piles, 38 to 42 feet long, and the bracing on the outer part of the wharf. Minor repairs were made to the covering.

## WINDSOR

A portion of the old Goudge wharf, 15 feet wide, 70 feet long and 10 to 20 feet deep, was torn down and rebuilt with timber cribwork. Close piling was also placed on the outer face of the new work.

## YARMOUTH BAR

A 100-foot length of the breakwater on the western end, 10 feet high and 15 feet wide, was taken down and rebuilt. The covering was repaired and a shore protection block, 90 feet long, 10 feet wide and 6 feet high, built at the eastern end.

## GENERALLY

Repairs were made to the following works:—

Abbott's Harbour, breakwater; Advocate, wharf; Anderson's Cove, breakwater; Annapolis Royal, wharf; Arichat, groyne; Auld's Cove, wharf; Avonport, wharf; Baddeck, wharf; Ballantyne's Cove, breakwater; Bay St. Lawrence, pier; Big Pond, wharf; Boulardarie Centre, wharf; Breen's Pond, breakwater; Canada Creek, wharf; Canso, wharf; Cape Auget, breakwater; Cap Rouge, breakwater; Castle Bay, roadway; Chebogue Harbour, breakwater; Cow Bay (Port Morien), breakwater; Culloden, breakwater; D'Escousse, wharf; French River, wharf; Friar's Head, breakwater; Gabarus, protection wall, Grand Desert, breakwater; Grand Mira, wharf; Grand Narrows, wharf; Hall's Harbour, wharf; Harbourville, wharf; Iona, wharf; Irish Cove, wharf; Joggins, wharf; Johnston's Harbour, wharf; Kelly's Cove, wharf; Kingsport, wharf; Larry's River, breakwater; Litchfield, breakwater; Little Narrows (South), wharf; Lockeport, wharf; Long Point, roadway; Lower Plymouth, wharf; Lower Selmah, wharf; Lower West Pubnico, wharf; McKay's Point (Judique), breakwater; Mabou Harbour (West), channel wall; Marble Mountain, wharf; Margaretville, breakwater; Middle Country Harbour, wharf; Middle East Pubnico, wharf; Mill Cove, breakwater; New Campbellton, wharf; New Haven, pier; North Sydney, breakwater; Ogilvies, wharf; Parker's Cove, breakwater; Peggy's Cove, breakwater; Petit de Grat, pier; Petite Rivière, breakwater; Picketts Pier, wharf; Pleasant Bay, wharf; Point Edward, wharf; Port Beckerton, wharf; Port Dufferin East, wharf; Port Felix, wharf; Port George, breakwater; Port Latour, breakwater; Port Medway, wharf; Port Wade, wharf; Port Williams, wharf; Pugwash, wharf; Rays Creek, wharf; River Bourgeois, wharf; Ross Ferry, wharf; St. Joseph du Moine, pier; Sandy Cove, breakwater; Seaside, wharf; Sheet Harbour Passage, wharf;



Skinner's Cove, piers; The Wharves, breakwater; Toney River, west pier; Trenton, wharf; Trout Cove, breakwater-wharves; Washabuck Centre, wharf; West Arichat, wharf; West Berlin, shore protection; White Point, wharf.

The following works were commenced, but were unfinished at the end of the fiscal year:—

Brooklyn, breakwater extension; Charlos Cove, breakwater extension; Glace Bay, reconstruction of quay wall.

## PRINCE EDWARD ISLAND

### ALBERTON

The top portion of the wharf approach was repaired. The decayed 12- by 12-inch face timbers in both walls were renewed for an average height of 5 feet, new cross-ties put in where required, and a new 8- by 8-inch guard was placed. The whole approach was then fender-piled at 10-foot centres and graded with gravel. Minor repairs were made to the 3-inch covering on various portions of the pierhead.

### CHARLOTTETOWN

The contract for the extension of the eastern side of the railway wharf, and the construction of a ferry shed thereon, which was described in last year's report, was completed. The work done by day labour consisted in screening the windows in the new shed, putting in ten ventilators, building transfer platforms, grading the west side of the wharf, and installing a new electric service line, in conduit, to connect both sheds with the local electric light system. A small toilet building was constructed on the inner end of the new extension, and a chemical fire extinguisher of 40-gallons capacity placed in the western shed.

### GEORGETOWN

*Queen's Wharf.*—The pierhead of Queen's wharf was strengthened by driving creosoted piles at 5-foot centres on both sides of the four blocks, as well as across the channel face of the outer block. The top face timbers of all the blocks were renewed for an average height of 2 feet, and the roadway thereon was graded with gravel. Portions of the 8- by 8-inch guard timber were also renewed.

*Railway Wharf.*—The doors of the frostproof potato shed, which are of the refrigerator type, were adjusted and repacked with canvas, and 4- by 5-inch gutters placed over the twenty door openings in the shed. In addition to this, two expansion joints were put in the steam pipe line, which is carried in a trench just below the floor level on all sides of the building. In order to eliminate the use of flat cars when loading steamers alongside the wharf, four loading platforms were supplied. These platforms, which are 15 feet long by 10 feet wide, are constructed of 3-inch plank, in two sections, and carried on two trestles, 12 feet long by 4½ feet high, iron strapping being placed on the sill of each door to carry their inner end.

### HAGGERTIES

The channel face of the pierhead of the wharf, 52 feet long, was reconstructed. Along the face of the old outer block ten creosoted piles were driven, to which three 12- by 12-inch creosoted walings were secured. The face and sides of the new work were strengthened with twenty-five piles driven at about 7-foot centres. The decayed or broken floor stringers were renewed in the pierhead, and the whole top covered with new 3-inch hemlock plank. Part of the

8- by 8-inch guard timber on the pierhead and approach was replaced, and the approach roadway, which is 412 feet long by 22 feet wide, graded with clay and gravel.

#### HAYDEN

The wharf was rebuilt and is now 196 feet long, including the pierhead, 30 by  $31\frac{1}{4}$  feet, carried on piles creosoted up to half-tide mark. The superstructure is of 12- by 12-inch native timber, fully ballasted, with top floor-stringered and planked over. The portion immediately inward of the pierhead is  $38\frac{3}{4}$  feet long by 27 feet wide, built of 12- by 12-inch timber and filled with broken stone, and the approach shoreward, 21 feet wide, is of similar construction. The whole work is finished with an 8- by 8-inch guard timber, and fender-piled at about 5-foot centres.

#### HURD'S POINT

Under contract an extension was made to the western end of the pierhead, for a width of 50 feet and a length of  $54\frac{1}{2}$  feet, and a small freight shed was constructed thereon. The extension has a solid pole foundation for an average height of 9 feet with a square timber superstructure, 6 feet high, fully ballasted, floor-stringered and covered with 3-inch plank. The sides and ends are double fender-piled at 10-foot centres. The freight shed is 26 by 48 feet, with a 10-foot 3-inch post. The exterior walls and trim were given two coats of paint.

#### NEWPORT

The eastern side of the pierhead of the wharf, immediately inward of the outer span, for a length of 200 feet and an average height of 15 feet, was rebuilt with 12- by 12-inch timber. General repairs were made to the top timber of the approach for a length of 236 feet. The new work was fender-piled at 10-foot centres, and the roadway graded with gravel.

The guide pier on the western side of the wharf not being long enough to protect the new ferry boat from ice, the provincial Government extended it, and under agreement one-half of the cost of the work was paid for by this department, as the extension also provided the further berthing accommodation urgently required at this place. The extension consists of a 30- by 34-foot block, having a pole foundation and a 12- by 12-inch timber superstructure, 6 feet high, filled with ballast. The top was gravelled over, and the sides were fendered with native and creosoted piling.

#### POWNAI BAY

The outer block of the wharf pierhead, 35 by 40 feet, having become a complete wreck due to the ravages of the teredo, and not being required for the present amount of traffic, was removed. A new block, 15 by 40 feet, was built in the space occupied by the span, which connected the old outer block and the pierhead. It has a pole foundation with a 12- by 12-inch timber superstructure filled with ballast, floor-stringered and planked over, the sides and outer ends being fender-piled at 10-foot centres. In addition to this work, the whole western side of the pierhead, 40 feet in length, was reconstructed with poles and timber, for a width of 20 feet, and the floor stringers and 3-inch covering were renewed.

#### SOURIS

The contract to repair the breakwater, which was commenced last year, was completed. The work consisted in making up the settlement which had taken place in various portions of the stone slope. Along the seaward side of the middle section, for a length of 460 feet, 224.26 cubic yards of rough stone,



measuring not less than 1 cubic yard, was placed, and across the southern face and part of the western face of the outer block 1,723·74 cubic yards of rough stone, measuring not less than 2 cubic yards. The cover course was of stone measuring not less than 3 cubic yards.

#### WEST RIVER BRIDGE

The old wharf was reconstructed under contract. Bents of creosoted piles were driven at 8-foot centres through the old structure, and capped with 12- by 12-inch timber. Three walings were secured to the outside piles on the faces, the lower one being of 12- by 12-inch creosoted timber. Floor stringers of 6- by 12-inch timber were secured to the caps at 3-foot centres, and the top covered with 3-inch plank. The bents were braced with 4- by 10-inch timber, the faces of the new work double-fender-piled at 8-foot centres, and a new 8- by 8-inch guard was placed. The completed work has a length on its channel face of 138 feet, the outer 35 feet which forms a headblock being 41 feet wide. The approach is 22 feet wide.

#### WESTVILLE

As the old wharf had become obsolete, a new one was constructed under contract and is located a short distance to the eastward of the old wharf site. It has a shore approach, 104 feet long by 20 feet wide, and a pierhead, 100 by 40 feet. Both approach and pierhead have a solid pole foundation with square timber superstructure filled with ballast. The pierhead is floor-stringered and planked over, while the approach is graded with stone and gravel to make a roadway. The work is fender-piled at 10-foot centres, the piles around the pierhead being placed double, or one at each side of the projecting ends of the cross-ties.

#### WOOD ISLANDS

The outer portion of the south breakwater, which had been seriously damaged by ice and storms, was repaired. The broken or decayed 10- by 12-inch cross-ties, longitudinals, floor stringers, and 4-inch covering were renewed on the outer 260 feet, and the settlement in the stone ballast filling made up.

#### GENERALLY

Repairs were made to the following works:—

Bay Fortune, wharf; Belfast, wharf; Clifton, wharf; Franklyn Point, wharf; Lambert's, pier; Lennox Island, wharf; Miminegash Harbour, protection works and road construction; Nine Mile Creek, wharf; Pinette, wharf; Tignish, breakwater; Vernon River, south wharf; Victoria, wharf.

### NEW BRUNSWICK

#### ANDERSON'S HOLLOW

On the inner face of the outer block of the breakwater three sections, averaging 30, 36, and 25 feet long, respectively, were rebuilt with cribwork. New fenders and additional ballast were placed, stringers put in between the old ones, and 3- and 4-inch plank covering laid. A section of the wave-break, 45 feet long, was reconstructed at the outer end of the block, and the damaged and broken sheathing replaced on the seaward face. The roadway was widened, and the cribwork retaining wall on the lower side repaired.

#### BLACK'S HARBOUR

A cribwork block, 31 by 35 feet, was built in the angle between the approach and pierhead of the wharf. A portion of the old gravel surfacing was removed

from the original pierhead, and new stringers and plank covering were placed. A combined freight shed and waiting-room, 16 by 24 feet, was built at the outer end of the wharf, and the connecting span between the pierhead and the first cribwork block of the approach reconstructed. Minor repairs were made to the floating slip.

#### BRANTVILLE

A contract was entered into for the construction of a wharf. It has a stone embankment, 231½ feet long by 15 feet wide on top, ten round timber cribwork blocks, 15 by 20 feet on top, nine spans, 15 by 15 feet, an outer span, 15 feet long by 15 to 24 feet wide, and a cribwork pierhead, 31 by 41 feet on top.

#### BUCTOUCHE

Inside the pile section of the wharf 251 piles were driven and braced for a total length of 248 feet along the edge of the fill, and a section, about 250 feet long by 10 to 15 feet wide, was filled with stone and surfaced with gravel.

#### BURNT CHURCH

The old decayed caps, covering, stringers and upper round timbers were removed from the outer 517 feet of the block and span approach of the wharf. The outer span, 20 by 21 feet, was filled with cribwork and new round timbers were placed on the blocks. New 6- by 10-inch stringers were laid on both blocks and spans, and 3-inch creosoted hardwood plank and 8- by 8-inch caps placed on a length of 437 feet. The depressions in the shore block were filled with stone and surfaced with gravel.

#### BURTON

Along the upper side and outer end of the wharf, two sections of the old cribwork faces, 60 and 32 feet long, respectively, were removed to L.W.S.L., and replaced with concrete walls. A concrete floor was laid along the upper side on a section, 40 feet long by 10 to 20 feet wide. A new concrete slip, 12 by 16 feet, and a fender pier at the upper corner were built, and the stone-filled section was levelled.

#### BURTON COURT HOUSE

The old wooden sloping face along the upper side of the wharf, for a length of 106 feet, and the cribwork faces along the lower side of the pierhead, 47 feet in length, and along the approach, 65 feet in length, were removed and replaced with concrete walls. A concrete floor was laid over a section of the approach, 65 feet long by 15 feet wide, and over an area, about 260 square feet, to complete the concrete floor on the pierhead. The shore approach, for a length of 60 feet, was raised from 1 to 2 feet with stone and surfaced with gravel.

#### CAISSIE'E CAPE

A roadway, 1,380 feet long, extending from the public highway to the site of the proposed breakwater, was built, and a total length of 203 rods of woven wire fence, supported by cedar posts and extending along both sides of the roadway, erected. A contract was awarded for the construction of the breakwater and pier, and during the year some materials were purchased and delivered, but no work was done.

#### CAMBRIDGE

Around the sides and outer end of the wharf sixty-two piles were driven. The old cribwork faces, along the lower side and outer end, in lengths of 180



and 74 feet, respectively, were removed to L.W.L. and replaced with concrete walls supported partly on piles and partly on cribwork. Along the lower side of the wharf four concrete fender piers, and a stone wall, 29 feet long, were built, and a reinforced concrete floor, 165 feet long and 15 feet wide, was laid. Fenders were placed along the lower side and outer end of the wharf.

#### CAPE BALD

Large holes in the outer face of the breakwater were filled with concrete blocks. Outside this section four reinforced concrete caissons, 20 feet long, 10 feet high and 6 to 8 feet wide, were placed on levelled foundations, and the spaces between them and the breakwater filled with stone and covered with concrete. An additional caisson was also built. On a section of the approach, 90 feet long, two rows of new 8- by 10-inch stringers were placed between the old ones, and 4-inch plank covering was laid.

#### CLAIR

A contract was awarded for the construction of the substructure of the international bridge across the St. John river between Clair, N.B., and Fort Kent, Maine. It consists of a U-shaped abutment on the Clair side, 35 feet 5 inches at the face, 25 feet long on the side walls, and 26 feet 1 inch high to the top of the coping; a wing wall abutment on the Fort Kent side, 31 feet 10 inches at the face, with wings, 32 feet 4½ inches and 38 feet 3 inches long, respectively, and 37 feet 3 inches high to top of coping; and two piers, 30 feet 7 inches by 6 feet 7 inches on top, and 31 feet 2 inches and 28 feet 5 inches high, respectively. The Fort Kent abutment and the two piers are supported on pile foundations. Riprap was placed around the piers, the Fort Kent abutment, and along the bank in front of the Clair abutment. The superstructure was erected under another contract, and comprises three steel truss spans of an average length of 242 feet 8½ inches by a width of 23 feet 1 inch from centre to centre of trusses. Brackets were attached to the upper side of the bridge to support a sidewalk. Two farm roadways were constructed by day labour, one 125 feet long by 12 feet wide, under the bridge in front of the Clair abutment, and the other about 275 feet long by 9 feet wide, down a steep side hill from the highway to the meadows.

#### DAY'S LANDING

A concrete wall was built along the upper side of the pierhead of the wharf, a fender pier placed at the upper corner, a concrete floor laid and a new slip built. A concrete wall, in which there are three landings and steps for the use of small boats, was constructed along the upper side of the approach for a length of 128 feet. A strip of concrete flooring, 6 feet wide, was laid along the upper side of the approach, and the concrete floor shorewards from the pierhead was continued about 10 feet for a width of 30 feet. The interior of the shore section of the approach was raised with stone and surfaced with gravel.

#### DIGDEGUASH BASIN

A cribwork wharf was built having an approach, 105 feet long by 15.6 feet wide, stone-filled and surfaced with gravel, and a pierhead, 31 by 41 feet, covered with 3-inch plank. A vessel bed, 17 feet wide, was built along the face of the pierhead, and the roadway to the approach, 91 feet long and 16 to 20 feet wide, with side ditches and one cedar culvert, was graded.

## DIPPER HARBOUR

The old piles were removed from a section, 40 feet long, on the outer side of the pierhead of the breakwater, and this area was sheathed with 10- by 10-inch Douglas fir timber, 50 to 55 feet long. The old and decayed covering on the outer 110 feet was also removed, stringers inserted between the old ones, and a new 3-inch covering laid. New cap timber was placed along the outer end and inner side of the pierhead, and 10- by 10-inch top timber put on the wave-break. New fenders were placed at the outer corner of the pierhead, and the freight shed was repaired and painted.

## DOUGLASTOWN

The superstructure of the pierhead of the wharf was rebuilt and raised  $1\frac{1}{2}$  feet. The upper and lower faces were sheathed with 3-inch plank from about 2 feet below low water to the top of the cap, 3-inch covering was laid on two areas of 9 by 49 feet, and 19 by 22 feet, respectively, four new mooring posts were placed on the pierhead, and a round log stringer was laid across the span.

## EEL RIVER BRIDGE

A reinforced concrete covering, 6 inches thick, was laid over the cribwork block, a warehouse,  $10\frac{1}{2}$  by  $12\frac{1}{2}$  feet, built on the wharf, and a hand-derrick erected.

## ESCUMINAC

The construction of a section of the breakwater, comprising the westerly extension of the pierhead and the return or "L," commenced last year under contract, was completed. This section has a total length of 288.6 feet on the seaward face, a width of  $24\frac{1}{2}$  to 32 feet on top, and is of round timber cribwork, with faces of square timber sheathed with 3- and 4-inch creosoted plank.

## GAGETOWN

The old cribwork faces along the upper side, outer end and lower side of the high-water section of the wharf, 34, 44, and 34 feet long, respectively, were removed and replaced with concrete walls. A concrete floor was laid over the outer 30 feet, a new concrete slip and two concrete corner fender piers were built and fenders placed.

## GRAND ANSE

A solid fill was made of the inner 99 feet of the breakwater to replace the old decayed trestle work. A section of the breakwater, 190 feet by 16.8 feet, was filled with stone and surfaced with gravel, the best of the old plank removed from this section being used in repairing the covering of the outer portion. Part of the ice slope was repaired, and 550 cubic yards of large stone riprap was placed on the seaward face of the breakwater, and 120 cubic yards of small stone in the outer portion of the eastern groyne.

## LAMEQUE

A pier adjoining the lower side of the wharf was constructed under contract, and consists of a connecting block, 201.7 feet long, an approach, 719.5 feet long on the outer face, and generally 20 feet wide on top, with two triangular enlargements, 20 by 20 feet, and a pierhead, 47.4 long on the outside face, and 37 feet wide on top. The height of the cribwork varies from 10 to 23 feet, and is of open-faced construction sheathed on all faces, except the shoreward face of the connecting block, with 3-inch creosoted plank secured by 4-



by 8-inch untreated fenders and walings. A span, 17 feet long, was built in the approach. The pierhead is fully ballasted with stone and covered with 3-inch plank. The remainder of the pier is ballasted to 3 feet above low water, with an additional triangular section of ballast, 4 by 4 feet, along each side, and covered with 3-inch plank for a width of 10 feet. Under day labour one side of the roof of the warehouse, 30 by 90 feet, was reshingled, and the other side patched. The solid-filled section of the wharf was surfaced with gravel and the approach re-covered with 3-inch plank.

#### L'ETÊTE

A berth for a floating slip was excavated and levelled, and the slip built. It has a pontoon, 30 feet long, 15 feet wide, and 2 feet deep, constructed of 5-by 18-inch Douglas fir stringers covered with 3-inch creosoted plank, with a gangway, 42 feet long and 3½ feet wide. Three guide piles were driven and braced, and the floating slip was placed in position at the wharf. Minor repairs were made to the covering of the approach.

#### MAUGERVILLE

Along the front and sides of the high-water wharf piles were driven as a foundation for concrete walls. The old cribwork was removed, and the concrete walls, slip and fender pier were built. The interior was partly filled with stone.

#### MIDDLE ISLAND

A small landing wharf was constructed on the mainland, opposite the Island wharf. It is 148 feet long and has a stone embankment approach, surfaced with gravel, 64 feet long by 7 feet wide on top, and a cribwork block, 84 feet long by 7 feet wide on top, and 9 to 12 feet wide on the bottom. The block is covered with 3-inch plank and the sides and end are sheathed with 3-inch hardwood. A cribwork block, 16 feet long, 9 to 10 feet wide, and 8 to 9 feet high, was built to support the outer span of the wharf on the Island. The two upper tiers of the inner block were renewed, two new trestle bents, stringers and covering placed in the inner span, and the plank covering of the wharf was repaired.

#### NORTH HEAD

The stone filling of the inner 110 feet of the approach to the wharf was completed and surfaced with gravel. The old decayed covering was removed from the middle section, 305 feet long, and new cross-ties, stringers and covering were placed on this area. New cap timber, fenders and six mooring-posts were placed along the sheltered side of the approach for a length of 413 feet. The tops of the stringers, fenders, and mooring-posts were painted and general repairs made.

#### OROMOCTO

The old cribwork face, 60 feet long, on the lower side of the low-water wharf was removed to L.W.S.L. and rebuilt with a concrete wall, approximately 6 feet high. A concrete floor was also laid on the lower side, and stone placed along the sides of the approach. New covering, fenders, and two new mooring-posts were placed on the high-water wharf.

#### PALMER'S

*High-water Wharf.*—The concrete walls on the upper and lower sides of the pierhead were continued for lengths of 41 and 28 feet, respectively. They were built on a foundation of a double row of piles driven at 4-foot centre to

centre, and to the elevation of the flooring of the outer end of the pierhead. The concrete floor was continued shorewards over the pierhead. The approach, 116 feet in length, was widened generally to 30 feet with stone, and surfaced with gravel. The lighthouse was raised about  $2\frac{1}{2}$  feet and a cribwork foundation built under it. The freight shed, which was moved to a new location at the upper side of the approach, was repaired, shingled and painted.

*Low-water Wharf.*—The concrete floor on the low-water wharf was continued shorewards for a length of 50 feet, and a width of from 50 to 20 feet.

#### POINT DU CHÊNE

A reinforced concrete wall, 12 feet long and 7 to 8 feet high, was built across the inner end of the outer breakwater. Along a section of the outer face of the ballast wharf thirty creosoted close piles were driven. The two upper tiers of face timbers were renewed along this face and for 15 feet on the south-westerly end. Depressions in the surface of the wharf were filled with stone and the surface levelled.

#### POINT SAPIN

The outer face of the pierhead of the breakwater was sheathed with 6-inch hardwood for a length of 158 feet. A section of the approach, 105 feet long by 15 feet wide, was filled with stone and surfaced with gravel after removing the stringers and covering. The old worn and decayed covering over the remaining portion of the breakwater was repaired with 4-inch plank, and the roadway approach was levelled and ditched for a length of 125 feet. A section of the concrete wave-break was also repaired.

#### RICHIBUCTO BEACH

*North Breakwater.*—New pile breastworks, 5 feet wide,  $2\frac{1}{2}$  feet high at the back, and  $6\frac{1}{2}$  to 8 feet high at the front, were built for a total length of 352 feet. Sheathing was placed between the piles and the brace piles, and the interior filled with brush and stone.

*South Breakwater.*—About 315 cubic yards of stone, varying in depths from 1 to 5 feet, were placed in the outer 300 feet of the breakwater, and ten new piles were driven around the outer corner and end.

#### RICHIBUCTO CAPE

The work done on the breakwater consisted in renewing the face timbers at about L.W.O.S.T.; placing 6-inch creosoted sheathing in a section, 16 feet long, and additional ballast, vertical posts and walings in a section, 57 feet long, in the pierhead; raising and renewing the covering in a section, 30 by 50 feet; replacing several pieces of sheathing on the southern pier; and rebuilding the haul-up windlass. The roadway was graded, and the inner 165 feet of the breakwater approach was filled with stone and surfaced with the material excavated from the roadway.

#### ST. STEPHEN

The length of the warehouse was reduced from 60 to 45 feet, the sides were patched with shingles, and the outside painted. A new floating slip, having a pontoon, 30 by 15 by 2 feet, and a gangway, 42 feet long by 3 feet wide, was built, as well as a landing platform on the lower side of the wharf, 10 by 13 feet. A cribwork bulkhead, 102 feet long by 16 feet wide, was constructed along the upper side, and seventeen fender piles were driven along the outer side of the bulkhead. In a section, 86 feet long by 21 to 24 feet wide, sixty bearing piles were put in, and new pile caps, stringers and 3-inch covering laid.



## SHIPPIGAN GULLY

Along sections of the faces of the eastern breakwater fifty-one piles were driven and a section, 40 by 10 feet, was filled with brush and stone. On the eastern beach 1,600 lineal feet of breastworks were built, and ninety piles connected with cross-braces driven at the dam.

## STONEHAVEN

Concrete walls, 16 and 14 feet high, respectively, were built in sections, 94 feet long on the outer side, and 27 feet long on the inner side of the breakwater. A strip of reinforced concrete flooring, 10 feet wide, was laid along the outer side for a length of 97 feet. Hardwood sheathing, new cap and seven fenders were put on the outer face of the breakwater, 34½ cubic yards of ballast was placed in the interior, and 230 cubic yards of large stone at the northeast corner. A ramp, 40 feet long, extending from the highway over the inner end of the approach, was built, and 405 lineal feet of cap timber laid on the western pier.

## TABUSINTAC

The wharf was extended by building a cribwork block, 39½ feet long and 26½ feet wide, sheathed with 3-inch hardwood and connected with the old wharf by a span, 11½ feet long by 26½ feet wide. Cribwork blocks, 9 by 14 feet, and 8 by 14½ feet, respectively, were built to close the ends of the span in the old wharf, a ballast floor of old timber was laid in the span, and the interior of the span and the southerly block were filled with stone and surfaced with gravel.

## TRACADIE HARBOUR

The brush breastworks along the top of the beach were repaired for a length of 1,609 feet, and 5,766 feet of new breastworks were built in two rows, with pickets and brush.

## WATERBORO

The approach to the wharf was widened and raised about 2 feet, with stone and gravel, and the pierhead behind the plank section raised and levelled. Piles were driven at 4-foot centres along the lower side of the pierhead. Close piles were also driven shoreward from the inner corner of the pierhead, along the line of the proposed concrete wall, for a distance of 92 feet. A second row of piles, at 4-foot centres, was placed inside and parallel to the close piles and 4 feet distant, and about 507 cubic yards of stone was put in the approach.

## WELCHPOOL

A new gangway, 42 feet long and 3 feet wide, was built and placed in position. A pile was put under the platform, the railing around the landing repaired, and new yokes were placed on the pontoon of the floating slip. The gangway, the inside of the waiting-room, and the outside of the freight shed were painted. A guide pile for the floating slip was driven and braced to replace one recently broken. A new shed, 36 feet long by 16 feet wide, was built on the westerly side of the wharf.

## GENERALLY

Repairs were made to the following works:—

Barker's, wharf; Bass River, wharf; Bay du Vin, wharf; Brown's Flats, wharf; Campbellton, wharves; Caraqueet, wharf; Chipman, wharf; Chock-fish, breakwater; Cumming's Cove, wharf; Dalhousie, wharf; Edmunston,

bridge; Fairhaven, wharf; Fox's, wharf; Gooseberry Cove, wharf; Great Salmon River, breakwaters; Hampstead, wharf; Kennebecasis River, ferry landings; L'Etang, wharf; Little Lameque, wharf; Long Point, wharf; Lower St. Louis, wharf; McGowan's, wharf; Mill Cove, wharf; Moulies River, wharf; Neguac, wharf; Rothesay, wharf; St. Andrews, wharf; St. Charles River, wharf; St. John Harbour (Partridge Island), water main and wharf; St. Leonard, bridge; Shippigan, wharf; South Branch, wharf; Taylortown, wharf; Upper Maugerville, wharves; Welsh's Cove, wharf; West Branch, wharf; White's Bluff, wharf.

The following works were commenced, but were unfinished at the end of the fiscal year:—

Beaver Harbour, wharf reconstruction; Kouchibouguac, wharf construction; Seal Cove, breakwater extension; White Head, breakwater construction; Woodward's Cove, breakwater extension.

## QUEBEC

### AMOS

A round timber crib, 16 by 24 feet, was constructed to serve as part of the foundation for the freight shed which was moved a distance of 24 feet. An unloading platform, 64 by 16 feet, with a 16-foot slip, was also built on the wharf to facilitate the transfer of bulky freight from railway cars to the wharf.

### BAGOTVILLE

An extension, 340 feet long, was made under contract to the wharf. The new work consists of an open-faced stone-filled cribwork wall, 20 feet wide at the bottom and 10 feet wide at the top, provided with coping, railing, sheathing, fenders, mooring posts, and ladders. It was surfaced with macadam, and a concrete sidewalk, 10 by 300 feet, laid. The work done by day labour involved the installing of electric cables and electric light posts, renewing fenders on the front face of the headblock, and effecting minor repairs to the slip and gravel surface of the wharf.

### BAIE ST. PAUL (RIVIÈRE DU GOUFFRE)

The upper part of the eastern protection wall was repaired on a length of 385 feet, and its outer part extended for a length of 108 feet by placing a heavy riprap stone footing and rubble stone revetment. The footing of the western wall on a length of 130 feet was enlarged for a mean width of 10 feet and finished with a 2-foot heavy rubble stone revetment. At the downstream end the wall was extended for a distance of 205 feet with a stone riprap footing and a heavy rubble stone revetment. The footing of the south wall was also repaired by adding some stone riprap. The work was done by contract.

### BELCEIL STATION

The facing of the guide pier and breaker, for a length and width of 21 feet, was rebuilt in concrete to a depth of 8 feet, steel rods and steel reinforcement being used in the concrete.

### BERTHIERVILLE

*Icebreakers.*—The two icebreakers built in 1897 on the shore of the river St. Lawrence in front of the upper part of the town were rebuilt in reinforced concrete. These structures are 21 by 27 feet at the base, 9 feet by 14 feet 4 inches at the top, and 20 feet high.



*Protection Wall.*—To prevent the steamers' surge eroding the river bank, a stone protection wall was built along the shore for a length of 600 feet from the Government wharf to Doucet street. It is of dry stone, 2·5 feet thick at the top, 7·5 feet high, and 4 feet 3 inches to 5 feet 1½ inches thick at the base, vertical at the back, and inclined 1 to 4 on the outer face.

*Wharf.*—General repairs were made to the concrete flooring of the approach, and minor improvements to the shed.

## BIC

The work done consisted in the completion of the widening of the head-block of the wharf and ballasting same. Sheathing was put on for a length of 135 feet by a height of 16 feet, 209 lineal feet of face timbers and 240 lineal feet of stringers were laid in place, and the widened section was planked over. A freight shed was also built and painted.

## BLACK CAPES

A protection pier, 132 feet long and 6·5 feet high, built in round timber, ballasted and sheathed on the sea side, was constructed on each side of a small creek where the fishermen harbour their boats. The descent to the beach at Carry's Hill was rebuilt, and the lower portion protected and reinforced by a cribwork pier, 120 feet long and 8 feet high.

## BOIS BRULÉ

An open-faced cribwork, 20 feet long, 14 feet wide and 9 feet high, was built with a skidway, 60 feet long.

## BONAVENTURE

The superstructure of the wharf was rebuilt upon a length of 465 feet by the width of the wharf, and involved the renewal of all upper longitudinals and cross-ties, stringers, flooring and cap pieces.

## CABANO

The wharf was repaired by renewing 20,000 feet b.m. of 3-inch deals and 1,000 feet b.m. of 10- by 10-inch stringers in the flooring, and 3,000 feet b.m. of 8- by 8-inch railing. A shed shelter, 26 feet square, was constructed and the electric lighting system completed. The shed and railing were painted.

## CACOUNA

The wharf flooring was renewed on a width of 4 feet with 30,000 feet b.m. of 3-inch plank, and the stringers on the same width with 16,000 feet b.m. of 10- by 12-inch timber. The cap piece was renewed for a length of 238 feet, after which the whole cap piece, as well as the railing and freight shed, were painted.

## CACOUNA EAST

An extension, 90 feet long, was made to the wharf. It is composed of two open-faced cribwork piers, 25 feet long by 18 feet wide, connected by two spans each 20 feet long.

## CANNES DE ROCHES

A roadway, 2,000 feet long by 16 feet wide, was built from the wharf to the public road. A breastwork, well secured to the top part of the pier, was constructed for a length of 104 feet by a height of 5 feet 6 inches.

## CAP AUX OS

A wharf section, 75 feet long, 22 feet wide and 10 feet high, with a breast-work along the shore, 170 feet long, was built, and 400 feet of roadway made.

## CAP CHAT

The flooring and stringers of the wharf, for a distance of 600 feet by a width of 21 feet, were renewed.

## CAPLAN RIVER

The work done consisted in building an extension to the east pier, 100 feet long, 16 feet wide, and 12 feet high. It is of round timber open-faced stone-filled cribwork and sheathed. Repairs were made upon 85 feet of the cribwork of the old portion. Repairs were also carried out on the west pier for a length of 175 feet by rebuilding the southwest corner at the outer end, and renewing a portion of the sheathing, the cap piece and flooring.

## CAP ST. IGNACE

To improve the stranding berth on the northeast side of the wharf, the bottom of the river alongside the northeast face of the headblock, on a length of 88 feet by a width of 25 feet, was levelled, involving the removal of about 50 cubic yards of clay. Repairs were made to the wharf by renewing 6,000 feet b.m. of 12- by 12-inch face timbers, 7,000 feet b.m. of 10- by 12-inch floor stringers, 12,000 feet b.m. of 3-inch flooring, 3,000 feet b.m. of 3-inch sheathing and 2,000 feet b.m. of 6-inch sheathing.

## COLONIE DES GRÈVES

A 6-inch surface of gravel was laid on the wharf approach and on the riprap on each side. To prevent the erosion of the riprap and the filling of the basin, twenty piles were driven along the downstream side of the approach near the headblock.

## CÔTE STE. CATHERINE

The headblock was rebuilt in concrete, the cribwork being removed down to low water level, and a concrete wall, 3 feet thick at the base, 2 feet thick at the top, and 5 feet high, built all around. The approach was widened on the upstream side from 15 to 20 feet, and a new stone riprap along the same side built for a length of 95 feet on the downstream side. The inclined roadway leading from the public road to the wharf was widened and levelled.

## CROSS POINT

The planking of the landing slip, upon an area of 40 by 70 feet, was renewed with 4-inch plank. A plank sidewalk was built along the west face of the wharf for a length of 525 feet, and attached to the wharf by wooden brackets. The waiting-room was painted and reroofed, 100 lineal feet of face timbers were renewed on the east face of the wharf, and minor repairs made to the planking.

## D'AIGUILLON

A crib and span extension, 100 feet long, was built to the breakwater-wharf and consists of two cribs, each 30 feet long, 22 feet wide, and 14 feet high, with 100 feet of decking.

## DES JOACHIMS

The old cribwork wharf, which had been transferred to the Crown, was demolished and rebuilt. The wharf is now 80 feet long by 22 feet wide, with



a wooden approach, 57 feet long by 16 feet wide, and an earth and stone approach, 16 feet wide on top and 28 feet long. The structure is built to elevation 8 feet above low water, and draws 9 feet of water at the landing face.

#### DOLBEAU (GROSSE ROCHE)

The floor stringers, flooring and sheathing of the wharf were renewed where necessary. The roof and sheathing of the freight shed was repaired, and a slipway, 10 by 45 feet, built in the headblock.

#### DOUCET'S LANDING (STE. ANGÈLE DE LAVAL)

Under contract the high level wharf was razed and reconstructed by building a close-faced cribwork, 181 feet long, 22 feet wide, by 16 feet high, provided with mooring posts, slip, corner protection, steel plates, etc. The full length of the wharf approach, 707.5 feet, was reconstructed by driving all along the east face of the approach 12- by 12-inch tongued and grooved sheet piling, provided with bracings, walings, fenders, etc. The sheet piling was tied to the old approach with steel rods anchored to concrete blocks. The space between the sheet piling and the old approach was filled with stone. The roadway approach on its whole length was widened by levelling with stone and gravel, the present width being from 44 to 49 feet, with 70 feet at the auto-bus station. The work under contract was practically completed. A movable landing slip was built by day labour to give better accommodation to the boats plying between Ste. Angèle and Trois Rivières, and a toilet was built on the wharf. A movable landing platform, 100 feet long by 15 feet wide, resting on trestle work, was built under agreement in order to enlarge the high level wharf during the spring to afford better accommodation for vehicular traffic.

#### DOUGLASTOWN

An extension to the wharf, 200 feet long by 22 feet wide, was built by contract.

#### EAST TEMPLETON

Extensive repairs were made to the wharf by building a round timber crib, 20 by 13 feet, in the landing head, replacing forty stringers and 1,400 feet b.m. of flooring in the landing head and approach, renewing twenty pieces of 6- by 6-inch sheathing in the icebreaker, and painting the steel beams, columns and freight shed.

#### FABRE

In the northwest corner of the wharf, which had been damaged by ice shove, twelve piles, together with the stringers, pile caps and part of the flooring, were renewed.

#### FATHER POINT

A break in the wharf was repaired by driving a protection pilework upon 125 feet of the west face. A two-story wooden shed, 50 by 25 feet, was built on a concrete foundation a few feet west from the shore end of the wharf, and a cribwork protection, 100 feet long, 10 feet wide and 11 feet high, constructed. Minor repairs were also made to the wharf, one old shed was moved to the other end, and the two others dismantled.

#### FAUVEL

A protection pilework was driven around the headblock of the wharf, and a length of 100 feet at the outer end was levelled and built upon a height of 18 inches, a new cap piece being laid. The landing slip was rebuilt, and the planking of the whole wharf generally repaired, new stringers being laid where necessary.

## GASCONS

The work done during the year consisted in rebuilding a 100-foot length of the old wharf from L.W.L. to the top. The timbers, upon a length of 50 feet, were renewed from L.W.L. to the top. Boulders, lying just off the structure, which endangered the safety of fishing boats, were removed. The outer portion of the flooring of the newer breakwater-wharf was replaced and the fenders and sheathing were partly renewed on the west face.

## GASCONS WEST

An extension to the east pier, 150 feet long by 8 feet high, was built in round timber open-faced, stone-filled cribwork. The mouth of the river near the pier was cleaned of loose boulders and stones which endangered navigation.

## GASPÉ

A pile wharf, 91 feet long by 34 feet wide, was constructed by day labour.

## GRANDE BAIE

The flooring of the wharf was reinforced over nine bridges by adding new floor stringers, renewing 15,000 feet b.m. of 3-inch deals, and 1,000 feet b.m. of 8- by 8-inch railing along the inner end.

## GRAND ENTRÉE

A training pilework pier was constructed, and minor repairs made to the wharf. A portion of the wharf, 60 feet long by 28 feet wide, was raised 3 feet.

## GRAND'MÈRE

An open-faced cribwork wharf, fully ballasted with stone, 50 feet long by 35 feet wide, 8 feet high above low water and 9 feet below, was built. The wharf was sheathed and floored with 3-inch deals, and provided with mooring posts. An approach was built at the rear of the wharf and is protected by a stone riprap, and fenced with cedar posts and steel wire. A wooden freight shed, 12 by 16 feet, was built and placed on the wharf. The shed is provided with double doors and roofed with galvanized iron sheets. The outside woodwork was given two coats of paint.

## GRANDES PILES

The top row of cribwork of the wharf was removed and rebuilt to raise the wharf 2 feet on its whole length. The new cribwork was fully ballasted with stone and surfaced with gravel.

## GRANDE RIVIÈRE

The work done consisted in building a training work, 500 feet long, 10 feet wide, and 6 to 9 feet high, composed of fascines, mattresses and spruce anchoring piles.

## GRANDE VALLÉE

A crib structure, 75 feet long, 30 feet wide, and 16 feet high, with a breast-work 300 feet long, was built by day labour.

## GRINDSTONE

The wharf was raised 2 feet for a distance of 300 feet, ballasted with 300 cubic yards of stone and redecked. Minor repairs were made to the shed and roadway.



## GRONDINES

A contract was awarded to construct an extension to the wharf. A close-faced cribwork substructure, 100 feet long by 32 feet 6 inches wide, and built to 3 feet above low water level, was erected and filled with stone. On this foundation a concrete superstructure was built, and has two parallel concrete walls, 100 feet long, spaced 30 feet apart, and one front wall, 30 feet long. The width of the top of the walls is 1 foot 6 inches, and the base, 7 feet, with a height of 15 feet 4 inches. The space between the walls was filled with one-man stone and covered with a 1-foot bituminous macadam pavement. The extension was provided with a wooden slip, 36 feet long, 9 feet high, and 10 feet wide, also mooring posts, mooring rings, ladders, steel protection corner plates, etc.

## GROSSE ISLE

The eastern slip was reconstructed, the western slip repaired, and the wooden flooring, for a length of 115 feet at the shore end of the wharf, replaced by one in concrete. Minor repairs were made to the balance of the wooden flooring and to the stringers.

## HAVRE ST. PIERRE

The work done consisted in renewing 15,000 feet b.m. of 3-inch wooden flooring, and placing 556 cubic yards of stone in the headblock of the wharf and 15,000 feet of sheet piling.

## HUDSON

The reconstruction in concrete of the wharf, 102 feet long by 22 feet wide, commenced under contract last year, was completed. The crib and stone filling were removed to low water level and replaced by a concrete wall 10.5 feet high, 5 feet thick at the base, and 12 inches thick at the top. The top of the wharf was then levelled, and a concrete flooring laid on the whole surface.

## ILE PERROT NORD

The bituminous macadam surfacing of the roadway leading from the public road to the wharf was completed. The old concrete sidewalk, 162 feet long, was torn up and a new one built for a length of 66 feet. The fence along the roadway was renewed on a length of 120 feet.

## ILE PERROT SUD

The reconstruction of the wharf in concrete, commenced in 1928, was completed. The cribwork was removed down to low water level, and replaced by a concrete wall, 7 feet high, 3 feet thick at the base, and 12 inches thick at the top. The stone filling of the headblock was completed to the necessary level, and a 6-inch concrete flooring laid on the whole surface of the wharf. The wharf is 80 feet long by 35 feet wide, with a landing slip and steps.

## ISLE VERTE

To strengthen the flooring the stringers in the headblock of the wharf were reinforced, involving the use of 15,000 feet b.m. of 10- by 12-inch timber. In the wharf near the head-block 8,000 feet b.m. of 3-inch flooring was renewed, and a length of 260 feet near the approach surfaced with gravel.

## ISLE VERTE (RIVIÈRE DES VASES)

The north corner of the outer wharf was rebuilt, 90 feet of railing renewed, and the surface of both wharves regraded with gravel.

## JUBINVILLE (LAC LABELLE)

The wharf known as Jubinville wharf was reconstructed. The landing head is 30 by 30 feet; the cribwork approach, 30 feet long by 16 feet wide; and the stone and earth approach, 98 feet long by 16 feet wide. A freight shed, 9 by 16 feet, was constructed on the landing head, and a floating platform, 16 by 30 feet, was built for the use of small launches.

## KAMOURASKA

A contract was awarded to repair the upstream wharf. The flooring on a mean length of 176 feet was torn up, the rock surface on both sides cleaned, two gravity concrete walls, 105 feet long, constructed, and the space between the walls and the rest of the approach filled with stone and surfaced with 1 foot of gravel. Two ladders and six cast-iron mooring posts were installed.

## LA BUTTE

A round timber open-faced stone-filled protection cribwork was built. It is 800 feet in length by 26 feet in width and 2.5 feet in height.

## LACHINE

During the year six bumper posts were rebuilt in reinforced concrete. Four of the posts extend 6 feet above the wharf, 4 feet below the flooring, and are 2 by 2½ feet at the top and 13 by 2½ feet at the base. The other two are 2 by 2½ feet at the top and 12 by 12 feet at the base. The front and outside faces are protected by steel plates, 6 by 6 feet.

## LAC MÉGANTIC

The work done consisted in constructing a concrete capping, 2 feet wide by 1 foot thick, along the top of the protection wall, for a length of 412 feet, repointing joints on the front face, and surfacing with gravel, on an area of 1,800 square yards, the backfilling made previously.

## LAKE TIBLEMONT

A wharf was constructed and has a round timber open-faced cribwork landing head with three cribs, 16 feet by 16 feet, joined by a 16-foot span, and a stone and earth approach, 60 feet long by 16 feet wide, with riprap side walls. A small freight shed, 16 by 16 feet, on a cribwork foundation, was also built.

## LANORAIE

The wharf was damaged by ice, necessitating urgent repairs. The 8-inch concrete flooring on the headblock was renewed, and the concrete icebreaker rebuilt. Minor repairs were made to the front, back, and downstream walls of the headblock.

## L'ANSE À LOUISE

A contract was awarded for the building of a wharf, 600 feet long by 20 feet wide. The work is in progress. To keep the river in its proper channel and to protect the beach, a breastwork, 90 feet long, was built.

## L'ANSE AU BEAUFILS

The outside right-hand crib, some 100 feet long, was rebuilt from low tide level to the coping, and 327 cubic yards of stone ballast placed inside. A breastwork, 40 feet long, was constructed on the east side to stop the sand from filling up the channel.



## L'ANSE ST. JEAN

An extension was made to the wharf by constructing a pile headblock, 100 feet long by 40 feet wide. The superstructure of the outer end of the wharf was reconstructed on a length of 124 feet by a height of 5 feet 3 inches, and the freight shed and waiting-room were repaired. The work was done by contract. Under day labour flooring and stringers were renewed for a length of 144 feet by a width of 26 feet, and a small guard was placed on each side at the head of the slip.

## LAPRAIRIE

The concrete slope of the dyke was rebuilt in different places for a height of from 6 to 22 feet, and on a total length of 890 feet. The concrete foundation was also rebuilt for a length of 200 feet by a width of 3 feet and to a depth of 6 feet. The river side concrete walls and flooring of the Ruisseau Chauville culvert of this dye were also reconstructed.

## LE FILS (BONAVENTURE)

An extension, 87 feet in length by 15 feet in width and 13 feet in height at the outer end, was built in round timber open-faced cribwork, ballasted with stone, sheathed and covered. It has two mooring posts, two ladders and mooring rings. The older portion of the breakwater from the shore to the outer end was raised from 18 inches to 5 feet, a new cap piece and two mooring posts being placed, and 25 cubic yards of stone were put in the old wharf.

## LES ESCOUMAINS

Part of the wharf was reconstructed under contract. An open-faced cribwork structure, 175 feet long, 30 feet wide at the top by 31.7 feet high, was built and sunk in 16 feet of water at low tide, 25 feet distant from the undamaged portion of the old wharf, this space being spanned by a wooden bridge. The new crib is decked with a 3-inch flooring and is protected by fifty fenders and walings. It is provided with ten mooring posts and four ladders. A small concrete retaining wall of 70 cubic yards was also built at the shore end of the approach.

## L'HOPITAL (LAPEYRÈRE)

A cribwork wharf, 100 feet long, 20 feet wide, and 8 feet high, was built with a stone approach, 100 feet long, 20 feet wide, and from 4 to 7 feet high. A breastwork, 250 feet long, was also constructed along the river.

## L'ISLET

The coping, railing and sidewalk on a length of 150 feet, along the east side of the shore end of the wharf, was demolished and replaced by a concrete wall, 4 feet thick, with a concrete coping and sidewalk. The wooden flooring, on an area of 150 square yards on the northwest side of the small wharf, was renewed and ballasted. On the remainder of the wharf 2,000 feet b.m. of 3-inch flooring was renewed, and 75 square yards of the road gravelled. The work was done by contract.

## LOUISEVILLE

The old pile wharf was demolished and reconstructed in reinforced concrete. The new structure is 101 feet long with a 42-foot return wall at each end. The substructure consists of a composite reinforced concrete sheet piling, 12 inches thick, with 12- by 12-inch reinforced concrete piles driven at every 6 feet 8 inches, centre to centre, in front of the sheet piles. The bearing and

sheet piles extend to 4 feet above the extreme low water level, at which elevation they are incorporated into the superstructure which consists of a reinforced concrete wall or beam, 8 feet high, with buttresses every 20 feet. At each buttress there is a tie, anchoring the front wall to an anchor beam, 40 feet behind. The ties and the beam are supported by 12- by 12-inch reinforced concrete piles. The work was done by contract.

#### LOWER MIGUASHA

The cribwork structure which was commenced last year was completed. Fenders and cap pieces were laid upon a length of 200 feet on both faces of the structure, and the outer end was completed and filled with ballast.

#### MAL BAY

The work done during the year consisted in driving 8-inch hewed spruce sheathing for a distance of 225 feet on the east side shore end of the wharf, and putting in binders at every cross-tie to reinforce the wharf. A concrete wall, 45 feet long, 4 feet wide, and 5 feet high, was built on the east side of the approach to keep the gravel from being washed out, 400 cubic yards of stone ballast was put in the wharf, and 150 cubic yards of stone riprap placed on the outside of the east side.

#### MARSOUINS

A small wharf, 75 feet long, 27 feet wide and 22 feet high, was built a short distance from the eastern end of the jetty on the eastern shore of the mouth of the Marsouins river.

#### MATANE

*Town Wharf.*—Under contract the following works were carried out: 316 protection piles were driven along the west face of the outer portion of the wharf; a new 3-inch flooring was laid over the old flooring of the outer portion, and the 3-inch flooring of the inner portion was removed and replaced by new flooring; and 553 lineal feet of stringers were renewed. Under day labour minor repairs were made to the wharf.

*East Breakwater.*—The superstructure of the east breakwater was rebuilt upon a length of 140 feet by a width of 27 feet and a mean height of 3 feet. The outer end of the last-built portion of the breakwater was reinforced by placing 18-foot hardwood 10- by 10-inch fenders upon a length of 37 feet and laying eight 4-inch steel straps, 10 feet in length, on both corners.

*West Breakwater.*—Under contract the west breakwater was extended 300 feet, 5,592.5 cubic yards of cribwork being built. A protection cribwork with a brush foundation was constructed to stop erosion between the breakwater and Cap aux Pilotes, and 484 protection piles were driven alongside the east face of the breakwater. The south end of the west breakwater was also rebuilt upon a length of 15 feet.

#### MÉCHINS

The covering of the wharf was rebuilt upon a length of 104 feet and a width of 27 feet, by placing stone ballast to a height of 1.6 feet and topping the stone with 6 inches of coarse and fine gravel. The flooring of another portion of the wharf was replaced with 4-inch deals upon a length of 125 feet by a width of 24 feet, 160 lineal feet of 10- by 10-inch stringers being renewed. The plank-ing of the widened section of the wharf was also renewed upon an area of 100 by 15 feet. The southwest corner and south face of the widened portion of the cribwork were rebuilt for a height of 15 feet by a length of 12 feet, face timbers being replaced and new sheathing laid. The north face was also repaired and



resheathed upon a length of 15 feet. In the main wharf eight fenders, two mooring posts, two ladders, and 56 lineal feet of cap piece were renewed. The road approach to the wharf was levelled and gravelled. A contract was entered into for the construction of a 200-foot extension to the wharf. The materials are being procured but no work has been done.

#### MIGUASHA

The work done consisted in driving fifty protection piles at the head of the wharf and replacing some of the face timbers. A 100-foot length of the shore end portion was replanked, the stringers renewed, and the top reballasted for a height of 2 feet.

#### MILLE VACHES

The floor stringers over the nine passes, and the fenders on the southeast corner of the headblock were renewed. Repairs were made to the 3-inch flooring, and the 3-inch sheathing at the east end of the headblock.

#### MOISIE

The bank protection wall was extended for a distance of 306 feet downstream from the portion done last year, and 270 feet upstream. This protection wall consists of 15-foot piles driven at 4-foot centres at high water mark. The piles were solidly braced at the back, and at the front two horizontal 12- by 12-inch walings were placed with a 4-inch yellow birch sheathing.

#### MONT LOUIS

A triangular landing pier with a landing surface, 108 feet long, was built and repairs were made to the protection wall along the roadway leading to the old wharf.

#### MONTMAGNY

The upper twelve tiers of the north end of the headblock, on an area of  $49\frac{1}{2}$  by 59.2 feet, were renewed and involved the demolition of 260 square yards of floor stringers and 945 cubic yards of old crib, which was rebuilt with new material. Fenders, for a length of 617 feet, were placed and secured, as well as 35 feet of walings, and four new mooring posts. The work was done by contract. The work done by day labour consisted in replacing some 1,500 feet b.m. of yellow birch sheathing, 2,300 feet b.m. of 3-inch deals in the wooden sidewalk, repairing the shed and painting the waiting-room.

#### MUCK COVE

A small landing pier, 20 feet long, 20 feet wide and 12 feet high, was built by day labour.

#### NATASHQUAN

The extension to the wharf, 150 feet long by 30 feet high at its outer end at low tide, which was commenced last year under contract, was completed. The work involved the construction of 5,283 cubic yards of crib, 500 square yards of 3-inch flooring, 330 lineal feet of railing, forty-six hardwood fenders, 572 lineal feet of hardwood walings, six mooring posts and one ladder. The outer part of the wharf was also repaired, and consisted in filling this section with 250 cubic yards of stone, renewing 12,000 feet b.m. of 3-inch spruce flooring, 1,000 feet b.m. of 10- by 10-inch fenders, 500 feet b.m. of 10- by 10-inch walings, and 2,000 feet b.m. of 10- by 10-inch railing. Minor repairs were made to the shed.

## NEW CARLISLE

The planking of the shore end portion of the wharf was repaired and a few stringers renewed where necessary. A round timber open-faced stone-filled cribwork pier, 40 feet in length by 20 feet in width, and 8 feet in height, was constructed near the Billingsly road in order to permit the landing of fish.

## NEWPORT

A crib, 75 feet long, 16 feet wide and 8 feet high, was built to close the old outlet of the river. On the west side of the new outlet a crib, 100 feet long, 22 feet wide and 12 feet high, was constructed with a breastwork, 150 feet long. Minor repairs were made to the jetty on the east side of the entrance. Two open-faced cribs, each 24 feet wide, one 14 feet high and the other 16 feet high, were built in the 100-foot gap of the old breakwater-wharf. A new deck was laid for a length of 120 feet, general repairs were made to the cribwork, and sheathing was driven on the east side for a distance of 150 feet.

## NEW RICHMOND

The work done during the year consisted in renewing the 3-inch flooring of the wharf, upon a length of 800 feet by a width of 20 feet, and repairing the remainder of the flooring with the best planks removed from the renewed portion.

## NORWAY BAY

Sixteen cribs of the wharf approach were rebuilt up from the low water line, and fully ballasted.

## PAPINEAUVILLE

The repairs made to the wharf consisted in reconstructing 156 lineal feet of the high level approach, comprising six cribs, 10 by 16 feet, and six platforms, 16 by 16 feet. A new flooring was laid, and the cribs were fully ballasted.

## PASPÉBIAC

An extension to the wharf, 75 feet in length by 25 feet in width, sheathed on the west or outside face with seventy-six round piles, was constructed under contract. The structure is of open-faced round timber stone-filled cribwork. Under day labour general repairs were made to the main wharf and the store shed near the wharf was repaired and painted.

## PEEL HEAD BAY

A 6-inch concrete floor was laid on the stone approach for a length of 240 feet, and a concrete sidewalk, 170 feet long by 3 feet wide, built along the right of way to the wharf.

## PENINSULA

An open-faced cribwork wharf, 115 feet long, 21 feet wide and 12 feet high, was built and sheathed under day labour.

## PÉRIBONKA

New piles, well braced, were placed in eleven bents of the trestle approach of the wharf, and some of the other bents were ballasted with 277 cubic yards of stone. The corbels, floor stringers, 3-inch flooring, and railing over a section, 110 feet long by 20 feet wide, were renewed.



## PETIT BONAVENTURE (ST. SIMÉON)

An extension to the wharf, 80 feet in length by 20 feet in width, was built in line with and at a distance of 75 feet from the headblock of the breakwater. The new structure is of round timber open-faced stone-filled cribwork, covered and sheathed with 3-inch deals.

## PETITE RIVIÈRE AU RENARD

A crib, 75 feet long, 21 feet wide, and 12 feet high, with a breastwork, 100 feet long, was built at the entrance of the river on the north side, and on the south side a second crib, 46 feet long, 21 feet wide, and 12 feet high, was also constructed. In the river past the bridge, a breastwork, 183 feet long, was constructed with a crib 55 feet long, 7 feet high, and 8 feet wide.

## PETITE RIVIÈRE EST

The construction of a breakwater under contract, which was commenced last year, was completed. It is an open-faced cribwork structure, 300 feet long by 27 feet wide, with a batter of 1 in 8 on both sides.

## PHILLIPSBURG

The work done consisted in filling with stone 124 feet 2 inches of the approach, and building two new piers, 12 by 14 feet, near the headblock. Minor repairs were made to the wharf, and the flooring was replaced.

## POINTE AU PIC

A contract was awarded to reconstruct the downstream part of the headblock and repair other parts of the wharf. The work done consisted in reconstructing 1,500 cubic yards of cribwork, 356 square yards of flooring, 817 lineal feet of 12- by 12-inch rock elm fenders and walings, 883 square yards of 4-inch yellow birch sheathing, and 263 lineal feet of 12- by 12-inch coping; placing two new ladders and ten mooring posts; and renewing 3,900 feet b.m. of 12- by 12-inch face timbers. Under day labour a 10-foot length of the concrete sidewalk was cut off to improve traffic facilities, 3-inch lumber was laid between the rails of the siding, and urgent repairs were made to the framework of the hoisting apparatus and to the macadam surface.

## POINTE CLAIRE

A stone riprap was built along the upstream side of the wharf and approach. Extensive stone filling and levelling was made on the whole length and width of the approach, to bring its top surface to 8 feet above L.W.L.

## POINTE FRÉGATE

A wharf, 115 feet long, 30 feet wide, and 12 feet high, was built and well ballasted with stone and gravel.

## PORT DANIEL

The superstructure of the wharf was rebuilt upon a length of 180 feet, by a width of 20 feet, and a height of 6 feet, ties, stringers, planking and cap pieces being replaced. The freight shed was also rebuilt and painted, the hill approach gravelled and graded, and drain ditches cleaned and deepened.

## RIMOUSKI

The work done during the year consisted in replacing 2,775 lineal feet of 10- by 12-inch stringers, 135 ties, 22 feet in length, and the 4-inch planking

upon a length of 575 feet by a width of 33 feet, in the portion of the wharf near the shore; driving 105 protection piles along the west face of the shore end portion of the wharf; renewing seventy-two 8-inch sheathing pieces, 24 feet in length, on the west face of the newer portion of the wharf; replacing eight mooring posts, 12 feet in length; raising the railroad siding upon a length of 600 feet on the filled-in area of the outer portion of the wharf; renewing the 4-inch planking upon areas of 56 by 14 feet and 40 by 16 feet in the outer portion of the older wharf; and levelling the gravel and sand filled-in areas between the north portions of the older and newer wharves. At the wharf aerodrome minor repairs were made to the hangar, 1,300 lineal feet of drain tiles were replaced where necessary, and new fences built upon a length of 4,320 feet. Levelling and filling in were also done where most urgently required.

#### RIVIÈRE BLANCHE

A portion of the headblock of the wharf, 65 feet in length, by a width of 15 feet, and a height of 18 feet, was rebuilt by renewing all ties, face timbers, sheathing, stringers and flooring. An area of 24 by 15 feet of the 4-inch flooring was also renewed in the east portion of the headblock, the stringers being replaced.

#### RIVIÈRE DU LOUP (EN BAS)

The work done consisted in renewing 125,800 feet b.m. of floor stringers, 144,800 feet b.m. of 3-inch flooring and sheathing, 24,000 feet b.m. of 10- by 10-inch cross-ties, and some 6-inch hardwood sheathing on the front face of the wharf. The movable slips were rebuilt, and the sheds, railing and cap pieces painted.

#### RIVIÈRE NICOLET

A stone riprap protection wall was built along the east side of the Nicolet river, where a landslide had carried into the river a portion of the public road leading to the Government wharf. The wall is 524 feet long, resting on two rows of piles, spaced at every 4 feet, longitudinally and transversally. The rear of the stone riprap was filled with sand from the bottom to the elevation of the roadway.

#### RIVIÈRE OUELLE

The wharf was repaired by renewing 10,700 feet b.m. of 6-inch yellow birch sheathing, 11,800 feet b.m. of 3-inch spruce sheathing and flooring, one ladder, some 500 lineal feet of railing and two mooring posts. The railing and sheds were painted.

#### RUISSEAU LEBLANC

The southwest corner of the wharf was reinforced with new face timbers and fenders, and an area of 15 feet in length by the height of the wharf was also strengthened with inside vertical binders. A new cap piece was laid on all faces of the breakwater and painted, and four new ladders were built in place.

#### ST. ANDREWS

The wharf, which is 50 feet 2 inches long by 49 feet 3 inches wide at one end and 49 feet 9 inches wide at the other, was rebuilt in concrete under contract. The crib structure around the two cribs was removed down to L.W.L. and replaced by a concrete wall, 10 feet 8 inches high, 5 feet thick at the base and 1 foot thick at the top. The 14-foot gap between the two cribs was spanned with five 18-inch steel I beams and the whole surface of the wharf covered with a 6-inch concrete flooring.



## STE. ANNE DES MONTS

A 2-inch plank roadway, 15 feet wide, was laid on the wharf for a distance of 900 feet, and a protection breastwork built at the outlet of the river.

## STE. ANNE DU LAC

A dry stone protection wall, 265 feet long, 3 feet wide at the top, 8 feet wide at the bottom, and 7 feet high at the back, was built. On the lake side it is vertical for a height of 2 feet, the balance of face having a batter of 1 in 1.

## ST. ANTOINE

The reconstruction of the wharf consisted in removing the crib and stone filling around the wharf and building a concrete wall,  $4\frac{1}{2}$  feet thick at the base, 1 foot thick at the top, and  $10\frac{1}{2}$  feet high. The whole surface of the wharf was levelled with stone, and a 6-inch concrete floor laid. A stone foundation was built underneath the shed.

## ST. CHARLES

The reconstruction of the stone-filled pile cribwork wharf, which was commenced in 1928, was continued. During the year a section, 47 feet long, was rebuilt, the new crib being 21 feet high in front, 14 feet at the back, and 24 feet wide.

## ST. CHARLES DE CAPLAN

A portion of the 4-inch sheathing on the east face of the wharf was renewed upon a length of 350 feet and for a height of 14 feet. The sheathing on the west side was repaired, 2,000 feet b.m. of 4-inch planking being used. The flooring was also repaired where most urgently required. The descent to the beach at Jos. Babin's property was gravelled and graded, and the small cribwork protection at the foot of the descent was repaired and reballasted. The work done at Côte Robichaud during the year consisted in building an extension to the breakwater of round timber open-faced stone-filled cribwork, sheathed and covered with 3-inch deals. It is 75 feet in length by 21 feet in width and 14 feet in height, with a landing slip, 18 feet long by 6 feet wide. The old portion was partly reballasted with 35 cubic yards of stone. At Ruisseau Watt a round timber open-faced stone-filled cribwork breakwater, 50 feet in length by 18 feet in width and 11 feet in height, was constructed.

## ST. ELOI (POINTE À LA LOUPE)

Some 14,000 feet b.m. of floor stringers and 12,500 feet b.m. of 3-inch flooring were renewed in the wharf, and the approach regraded with 160 loads of gravel.

## ST. ETIENNE DE MALBAIE

The construction under contract of an extension to the wharf, which was commenced last year, was completed. It is a cribwork structure, 120 feet long, 24 feet wide at the inner end, and 34 feet wide at the outer end, resting on a pile foundation. Some 1,036 feet b.m. of 3-inch deals were renewed in the wharf by day labour.

## STE. FAMILLE

The shore end of the wharf, for a length of 268 feet, was demolished and reconstructed in open-faced cribwork, and covered with a macadam surface. Coping, railing, fenders, mooring posts and ladders were placed, and the macadam surface on the rest of the wharf was repaired. The work was done by contract.

## ST. FÉLICIEN

The upstream part of the wharf from high water level up was reconstructed, and the whole wharf raised two feet. The downstream side of the wharf was repaired.

## STE. FÉLICITÉ

The break in the outer end of the wharf, 39 feet of which had been destroyed by a storm, was closed. A double vertical sheathing of 1-inch round timber was placed inside and outside the last outer row of cross-ties which were still in good condition and in position. Timber pieces were bolted together through the cross-ties, 95 lineal feet of stringers, 2,500 feet b.m. of planking, and 178 lineal feet of 12- by 12-inch face timbers were renewed.

## ST. FRANÇOIS NORD, I.O.

A wire fence, stretched on 8-foot posts, spaced 6 feet apart, and provided with eight gates, each 12 feet wide, was built on both sides of the road leading to the wharf, a total length of 5,400 feet.

## ST. FRANÇOIS SUD, I.O.

The work done consisted in renewing seventeen rock elm fenders; 15,000 feet b.m. of 3-inch deals in the flooring and sheathing; 5,000 feet b.m. of floor stringers; and the framework of the hoisting apparatus. The fence along the right of way, as well as the road, was repaired.

## ST. GEORGES DE MALBAIE

A crib, 50 feet long, 24 feet wide and 13 feet high, was constructed, but not put in position on account of the lateness of the season.

## ST. GREGOIRE DE MONTMORENCY

Under contract, 198 lineal feet of the revetment wall eastwards, and 306 feet westwards, was reconstructed, and a slip built at the east end of the wall to reach the beach. The wall is now 1,928 feet long with an average height of 10 feet, 4 feet wide at the base and 1 foot wide at the top.

## ST. HUBERT

The work of levelling, seeding, harrowing, mowing and draining the landing field was continued. Shelters were made for transformers, the pumping station and drainage system were improved, and the ground levelled within a radius of 1,000 feet around the mooring tower. Permanent roadways, runways, and taxiways were constructed. The installation of the water supply system and the heating of the pumping station were completed. A fence was erected around the airport property, a garage constructed, and a radio station built. Hangar No. 3 was constructed and the necessary steam connections made with hangar No. 2. The control and administration building was built, a heating system installed and steam connections made with hangar No. 3. The telephone and electric lines within a radius of 2,100 feet from the mooring tower were laid under ground, and a complete system of electric lighting was installed. An aqua fuel system to bring the gasoline to the top of the mooring tower was installed. The work of installing a passenger elevator commenced last year was completed, and a building constructed at the base of the tower. Work was continued on the installation of winches and of a remote control at the top of the tower, and the heating system and pumping equipment were put in the tower. The electrical installation inside and outside the tower, including



fixtures, was also installed, and a jib crane and landing platform placed. The installation of a central heating system in hangar No. 2 was commenced, an air compressor installed, and various repairs and electrical improvements were carried out. The hydrogen main was laid from the hydrogen generating plant to the mooring tower, concrete foundations were constructed for the gas holder, a building to house the gas plant was erected, a gas holder and steel water tank were built, and a silicol hydrogen generating plant was constructed. Houses were built for the airport manager and customs officer.

#### ST. IGNACE DE LOYOLA

About two-thirds of the stone approach to the wharf, which has a length of 187 feet and a top width of 12 feet, was rebuilt in concrete, and repairs were made to the concrete flooring of the headblock.

#### ST. IRÉNÉE

A contract was awarded for the reconstruction of a portion of the wharf. The approach, for a length of 345 feet, was demolished, piles were driven where necessary to make a solid foundation, and concrete gravity walls erected on both sides and connected by concrete cross-walls every 10 feet. The space between the walls were stone-filled and finished with a macadam surface.

#### ST. JEAN PORT JOLI

The repairs made to the wharf consisted in renewing 3,000 feet b.m. of floor stringers, 10,600 feet b.m. of 3-inch sheathing, 2,000 feet b.m. of 8- by 8-inch railing, and 2,700 feet b.m. of 8- by 8-inch fenders. The head of the fenders, the railing and mooring posts were painted.

#### ST. JUSTE DU LAC

The outer 16-foot length of the wharf was rebuilt for a height of 4 feet and the slip partly reconstructed. A cribwork headblock, which forms an "L" at the outer end, 30 feet long by 16 feet wide, with an average height of 20 feet, was constructed as an extension to the wharf. This addition was decked with 3-inch deals, and a railing, fenders and mooring posts were placed.

#### ST. LAURENT, I.O.

A concrete wall, 150 feet 6 inches long, was built under contract on the west side of the wharf approach, and involved demolishing railing and coping, and constructing the wall including stone backfilling, macadamizing surface, and placing fenders, walings and ladders. Under day labour minor repairs were made to the slip, 1,018 feet b.m. of flooring renewed, and a new slip, 4 by 12 feet, built.

#### ST. LIGUORI

About 9 inches of old concrete around the icebreaker, and most of the nose, was removed and replaced by new reinforced concrete. The nose was protected by a steel plate,  $\frac{5}{16}$  of an inch thick by 8 feet wide and 10 feet long.

#### STE. LUCE

The superstructure of the wharf was rebuilt upon a length of 75 feet and a width of 25 feet. Two courses of ties, fifteen vertical posts, all the stringers and 3-inch planking and cap pieces were renewed. The sheathing on the wharf, for a length of 50 feet, and the approach to the shore end portion, for

a length of 60 feet, were also renewed. The cap pieces, mooring posts and tops of the sheathing and fenders, for the whole length of the wharf, were given two coats of paint.

#### ST. MARC

The old pile wharf was replaced by an open-faced crib headblock, 60 feet long, 20 feet wide, and  $8\frac{1}{2}$  feet above L.W.L. The face was well sheathed, capped with a coping piece, 6 by 10 inches, and floored with 3-inch plank. A slip,  $10\frac{1}{2}$  feet wide, was built in the structure.

#### ST. MICHEL DE BELLECHASSE

The stairway on the east side and the railing on the west side of the wharf were repaired, and twenty-four fenders on the west side and 300 lineal feet of 12- by 12-inch railing on the east side renewed. The headblock and a section of the approach, 30 feet wide by 300 feet long, were paved in concrete.

#### ST. OURS

A 6-inch layer of concrete flooring was laid for a width of 30 feet on the whole length of the wharf. The approach was gravelled, and minor repairs were made to the freight shed.

#### ST. PAUL (ILE AUX NOIX)

An open-faced crib, 65 feet long by 20 feet wide, was built and filled with stone. The approach was partly filled with stone, and minor repairs were made to the road from the right of way.

#### ST. PLACIDE

The wharf was reconstructed in concrete. The crib structure was removed and replaced by a concrete wall,  $10\frac{1}{2}$  feet high, 5 feet thick at the base, and 12 inches thick at the top. The work has a frontage of 85.4 feet on the downstream side and 104.3 feet on the upstream side. The front part of the wharf was covered with a concrete floor for a width of 20.6 feet, and the downstream side for a width of 15.7 feet. The work was done by contract. The stone approach of the wharf was repaired by day labour.

#### ST. ROCH DES AULNAIES

A section of the wooden flooring of the wharf, 20 feet wide by 115 feet long, was torn up and the area filled in with 35 toises of ballast stone and surfaced with a 6-inch layer of concrete. The remainder of the wooden floor and the freight shed were repaired.

#### ST. SIMÉON

Repairs were made to the floor stringers and flooring of the wharf, and to the slip. The freight shed was painted and the macadam surface on the approach, for a length of 175 feet, was repaired. The slip, hoisting apparatus, fenders, and some sheathing were renewed.

#### ST. SIMÉON DE BONAVENTURE

*Protection Work.*—The work done consisted in demolishing the partly destroyed pilework protection and rebuilding it in open-faced round timber stone-filled cribwork, upon 250 feet in length, by 10 feet in width, and 7 feet in height. The protection work at the mouth of the Little Bonaventure river



was also repaired, 400 feet in length being partly rebuilt, broken timbers replaced and new ballast put in. New ballast was also placed in 335 additional feet of the structure.

*Breakwater.*—At Henry's Beach an open-faced round timber stone-filled extension, 50 feet in length, by 14 feet in width, and 14 feet in height, was built to the breakwater. The head of the older portion of the breakwater was sheathed upon a length of 113 feet and a height of 14 feet.

*Wharf.*—The 50-foot cribwork extension to the wharf was completed. Sheathing, planking, stringers and cap pieces were laid on the structure which was also completely filled with ballast.

#### ST. SIMON

The isolated pier built in 1928 was extended to the shore by building an open-faced round timber structure, covered and sheathed with 3-inch deals. It is 180.7 feet long, by 19.9 feet wide, with a cribwork approach 12.2 feet long by 20 feet wide.

#### ST. SULPICE

A reinforced concrete icebreaker, 33 by 33 feet at the base,  $14\frac{1}{2}$  by 33 feet at the top, and 22 feet high, was built at the upstream end of the wharf.

#### ST. ZOTIQUE

As the wharf approach was badly damaged by ice during last spring, two piers had to be extensively repaired and two others completely rebuilt. The flooring was also repaired on the whole length of the approach, and some floor stringers were renewed. The three ice piers situated in Lake St. Francis, some 400 feet upstream from the wharf, were raised 18 inches to more effectively check the movement of ice.

#### SACRÉ-COEUR

A cribwork structure was built to link the isolated pier with the shore. It has a length of 126.8 feet by a width of 20 feet with an approach in stone and gravel, 33.5 feet long by 20 feet wide.

#### SHIGAWAKE

The work done during the year consisted in renewing the sheathing of the wharf upon 120 feet in length by its height, also renewing the flooring upon 140 feet in length from the slip to the outer end of the wharf, replacing twelve fenders and placing 140 cubic yards of stone ballast. The descent to the beach at Chapados by-road was levelled and gravelled upon a length of 100 feet by a width of 20 feet, and a small protection cribwork pier built at the foot of the descent. A concrete protection work to protect a descent to Shigawake Beach was constructed, and a concrete wall, 190 feet in length, built and secured to the rock.

#### SOREL

*New Deep Water Wharf.*—Work on the contract for the construction in concrete of a new wharf was continued. A large number of the piles and slabs, which had been damaged or broken by ice pressure, were removed along the east and west faces of the wharf. As it was found impossible to remove the broken piles on the outer face, the front of the dock was therefore built 5 feet outside of its original alignment. New piles and slabs were cast and driven to replace those broken, and the whole superstructure was completed. Three slips were constructed on the west face of the wharf for the use of the Canada

Steamship Lines, and the sheathing at both ends of the wharf was placed. The filling of the pier was started, about 140,000 cubic yards of the total quantity of 200,000 cubic yards being placed.

*High Level Wharf.*—Under contract 3,260 concrete piles were driven for the foundation of the 2,000,000-bushel capacity grain elevator, and a reinforced concrete dock was partly constructed along the east face of the proposed elevator and the south and east faces of the high level wharf. The new work faces Lanctot Basin and will be 1,144 feet long. During the year piles were driven for about 400 lineal feet of the elevator dock, and the superstructure was built on a length of 246 feet.

*Pontbriand Wharf.*—A new concrete flooring, 8 inches thick by 40 feet wide, was laid on the whole length of the wharf, and the remainder of the wharf, having a width of 80 feet, was covered with gravel.

*Harbour Improvements Generally.*—As part of the 400-foot concrete roadway from the foot of Roi street to the high level wharf had to be demolished in connection with the construction of the grain elevator, a new roadway was opened along the Richelieu river by extending Reine street. This roadway, which is 25 feet wide and some 500 feet long, was surfaced with gravel. On the Richelieu river section of the dock five landing slips were filled, and the construction of a concrete slab, 24 feet wide, was started to provide a new roadway on the dock proper, the length constructed this year being 384 feet. To accommodate navigation on the St. Lawrence river face of this "L"-shaped dock two new landing slips were built. A new 3-inch flooring was laid on the part of the Canada Steamship Lines wharf adjoining the high level wharf and the old wharf of the Canada Steamship Lines, south of St. Jacques street, was filled and levelled. As the water pipe which supplies the high level wharf was destroyed when driving the piles for the elevator foundation, it was replaced by a new 4-inch cast-iron pipe. The Canadian National Railways built a siding along the Richelieu river from the station down to the wharf. The laying of this track altered the grades in a few streets and the following remedial works had to be made: a movable gangway, furnished with a hoisting frame to accommodate the ferry, was built; the freight shed of the Sorel-Berthier ferry was removed; a combined shed and garage, which was in the way of the track, was cut in two and repaired; and two other buildings were demolished. Some filling was also made to provide a level crossing over the siding.

#### STRATFORD CENTRE

The stone riprap on the southwest side of the approach was repaired, and a 90-foot length of the approach reconstructed in open-faced cribwork and surfaced.

#### TADOUSSAC

*Anse Tadoussac.*—On the front face of the headblock and pier six rock elm fenders and 468 feet b.m. of rock elm walings were renewed. On the north-east side of the approach 15,000 feet b.m. of 10- by 10-inch face timbers and cross-ties were also renewed, and 1,100 cubic yards of the approach was excavated and filled in with 812 cubic yards of stone surfaced with a 6-inch concrete slab. The shed was shingled and painted.

*Anse à l'Eau.*—The repairs made to the wharf consisted in renewing 3,500 feet b.m. of 3-inch flooring and 2,300 feet b.m. of oak fenders and walings. The windows of the shed were glazed, and minor repairs made to the gravel surface of the approach.



## THURSO

The landing head of the wharf was rebuilt, after demolishing the old cribwork and replacing it with new material. A small icebreaker was constructed at the rear of the freight shed, and the low level freight shed rebuilt.

## TROIS PISTOLES

The concrete wall south of the inner leg of the inner wharf was completed. On the inner wharf 1,816 feet of 10- by 10-inch face timbers, 2,000 feet b.m. of 8- by 8-inch railing, and 6,000 feet b.m. of 3-inch flooring were renewed. On the outer wharf, 3,000 feet b.m. of 10- by 12-inch floor stringers, 12,000 feet b.m. of 3-inch flooring, 3,000 feet b.m. of 10- by 10-inch face timbers, and 4,000 feet b.m. of 4-inch hardwood sheathing at the headblock were also renewed.

## VALLEYFIELD

A macadam roadway, 22 feet wide, was built from the street to the wharf, a distance of 415 feet, and a concrete wall constructed along the side of the road.

## VARENNES

The construction under contract of a concrete protection wall in front of the village, which was commenced last year, was completed. The wall extends from the wharf upstream along the shore for a length of 465 feet. It is 21 feet high, 7 feet wide at the base, 16 inches wide at the top, and rests on a pile foundation, the piles in each row being driven at 5-foot centres. The concrete flooring of the wharf was repaired by day labour, and repairs were made to the gravel approach. Two reinforced concrete icebreakers similar to the two built last year were constructed on the shore of the St. Lawrence river in front of the village. These icebreakers are 22 feet 3 inches square at the base, 8 feet square at the top, and 18 feet high. The two sloping faces were given a concrete covering, 24 inches thick, with a slope of 1 in 1. The other faces and tops of the piers were similarly covered.

## VERCHÈRES

The construction of a breakwater, 40 feet downstream from the wharf, which was commenced last year, was completed. It is 216 feet long, made of two rows of piles driven at 6-foot centres and filled with stone. The piles in each row are driven at 2-foot centres. The work was done by contract. During the last spring ice shove, and the high water of 1929, the wharf approach was badly damaged, a section of the concrete wall along the downstream side was undermined and fell down, and the roadway leading to the approach badly washed out. The necessary repairs were made, the concrete wall being rebuilt, the flooring repaired where necessary and considerable stone filling made. This work was done by day labour.

## VERDUN

The wharf headblock, 80 feet long by 40 feet wide, was rebuilt in concrete. The cribwork was removed down to L.W.L. along the upstream, downstream and front faces, and replaced by a concrete wall, 4 feet thick at the base, 2 feet thick at the top, and 5 feet high. Repairs were also made to the concrete flooring of the wharf.

## VILLE MARIE

Extensive repairs were made to the wharf involving general repairs to the pilework landing head and approach, splicing 210 piles and renewing pile caps, stringers, braces, wheelguard and fenders. The superstructure on a section of the landing head, 40 by 145 feet, was rebuilt.

## YAMACHICHE

A wooden landing platform, 100 feet long by 20 feet wide, resting on three rows of piles, 30 feet long, spaced 10 feet apart, transversely, was built in front of the turning basin. The front and rear rows of piles are spaced 5 feet apart, longitudinally, and the middle row, 10 feet apart. The flooring is of 3-inch plank.

## GENERALLY

Repairs were made to the following works:—

Anse du Moulin, breakwater; Boucherville, retaining wall; Bryant's Landing, roadway; Cap à l'Aigle, wharf; Cap de la Madeleine, wharf; Cape Cove, wharf; Carleton, wharf; Caughnawaga, wharf; Chandler, wharf; Choisy, wharf; Desjardins, wharf; Fort William, wharf; Georgeville, approach; Hull, wharf; Iberville, wharf; Magog, wharf approach; Maria, wharf; Marsboro (Victoria Bay), wharf; Montebello, wharf; Notre Dame de l'Isle Verte, wharves; Notre Dame du Portage, wharf; Perkins Landing, wharf; Piopolis, wharf; Pointe Basse, wharf; Rigaud, wharf; Rivière au Renard, wharf; Ste. Adelaide de Pabos, wharf; Ste. Anne de Beaupré, wharf; Ste. Anne de Bellevue, wharf; St. Fabien, pier; St. Godfroy, wharf; St. Jean (I.O.), wharf; St. Mathias, wharf approach; St. Pétronille (I.O.), wharf; St. Roch de Richelieu, protection work; Sandy Beach, wharf; Seven Islands, wharf; Squatteck, wharf; Terrebonne, protection wall.

The following works were commenced but were unfinished at the end of the year:—

Anse au Griffon, breakwater construction; Anse à Valteau, wharf extension; Bradore Bay, wharf construction; Grande Anse, wharf construction; Les Eboulements, wharf repairs; Manicouagan, wharf construction; Paspébiac East, breakwater extension; Petit Cap, breakwater construction; Pointe aux Outards, wharf construction; Port Daniel West, breakwater construction; River St. John, protection wall construction; Rivière au Renard, wharf extension; Rivière au Tonnerre, wharf construction; Roberval, wharf repairs and improvements.

## ONTARIO

## ALLANDALE

A portion of the stone approach of the wharf, 270 feet long and 16 feet wide, which had sunk, was filled in with stone and levelled with gravel and cinders.

## BAYFIELD

The south pier was rebuilt for a length of 100 feet, and face timbers were replaced. The north pier, for a length of 100 feet, was reinforced by a new concrete wall and general repairs were made to a further length of 100 feet.

## BEAVERTON

The contract for the reconstruction in concrete of the north revetment wall, 156 feet 9 inches long, commenced last year, was completed. During the year the mass concrete work was constructed, and the walings, niggerheads and iron railing were placed over the full length.

## BELLE RIVER

To prevent erosion of the sheet-pile wall, two lengths of additional wall, 71 and 19 feet long, respectively, were built of round piling, 20 feet long, placed at 7-foot centres. The work was sheathed with 4- by 12-inch by 16-foot sheathing and fitted with two 6- by 8-inch wales.



## BROCKVILLE

The 7-foot fence to the north of Block House Island was repaired for a length of 495 feet, and 341 lineal feet of sidewalk extending along the east side of the island renewed. The decking, floor stringers, cross-ties and posts of the stem of the breakwater, 300 feet long by 80 feet wide, were removed and the superstructure reconstructed from low water level for a width of 16 feet, around the sides and ends, with inside railing and wheel-guards. On the north-west side the planking, for a width of 7 feet by a length of 157 feet, was replaced, and the earth approach graded.

## BURLINGTON CHANNEL

*Bridge Substructures.*—A contract was awarded for the construction of new substructures for the C.N.R. swing bridge over Burlington channel, and a substructure and road approach for an additional leaf to the highway bascule bridge, together with a section of the new north pier, 60 feet long. Excavation work for the pivot pier of the C.N.R. bridge and the rest pier of the highway bridge was proceeded with, and is approximately one-half finished. Steel cofferdams were driven in position for the pivot and rest piers, and on the north side of the protection pier, extending easterly for a length of 70 feet from the rest pier cofferdam. The steel work forming part of the protection pier, and the steel piling on its westerly end, for a length of 65 feet, were driven in position.

*New North Pier.*—The construction, under contract, of a new north pier, covering a total length of 2,700 feet, was commenced. The substructure is of pilework bents, with tongued and grooved sheet-pile face walls and varying in width from 14 to 40 feet, while the superstructure will be of block and mass concrete. The substructure of the headblock at the lake end, which is 100 by 40 feet, is almost completed. West of the headblock, for a length of 500 feet, pile-bents were driven in position and 100 feet of grillage placed in the work. At the Burlington Bay end, the headblock, for a length of 50 feet and a width of 40 feet, is about completed, the pile-bents being driven in position, together with the face piling and grillage.

*Old North Pier.*—The sheet piling of the old north pier, which was damaged by a severe storm in October, 1929, was tied back to new anchor piles with steel cable. The work was commenced at the east end of the pier and extended westerly for 500 feet.

*Lift Bridge.*—As the lubricating system failed to function and the lift bridge could not be operated, urgent repairs were required. The lubricating tracts were cleared for the proper lubrication of the bearings, new link pins and bushings supplied, and defects in the trunnion bearings remedied. It being necessary to change from direct to alternating electric current for the operation of the lift bridge, a power house, 20 by 20 feet, was constructed, and a motor generating set and control equipment were installed.

## CHATHAM

A portion of the sheet-pile wall, 90 feet long, above the footbridge at McGregor's Creek, was repaired by cutting off the tops of the sheet piles above water and replacing them with new timber. This timber, together with the tops of the piles renewed during the past four or five years, was coated with carbolineum.

## COBOURG

The contract for the reconstruction of a damaged section of the southwest breakwater, commenced last year, was completed. The reconstructed work is

110 feet long and 30 feet 8 inches wide, with a maximum depth of 29 feet. The substructure is of stone-filled cribwork. Owing to the very high stage of water in Lake Ontario, and the fact that it would be inadvisable to place the mass concrete on the concrete footing blocks, which were some 3 feet under water, a change was made in the contract eliminating the mass concrete in the superstructure and substituting rubble mound construction.

#### GODERICH

*South Pier.*—The contract for the reconstruction in concrete of the superstructure of the south pier, for a length of 300 feet, which was commenced last year, was completed. In this work the timber substructure below water level was utilized, and strengthened by round timber piles driven at 5-foot intervals along both faces, separated from the old timbers by filler wales, and tied together with 1½-inch steel tie-rods. Upon this substructure a permanent superstructure was placed consisting of concrete footing blocks, 3½ feet wide by 10 feet long, mass concrete side walls, cross-walls, and reinforced concrete deck slab.

*North Pier.*—The reconstruction, under contract, of the north pier in concrete, for a length of 500 feet, was completed, the work being carried out similarly to that of the south pier.

*Mooring Wharf.*—The contract, commenced last year, for the extension at each end of the mooring wharf across the west side of the inner harbour, between the inner end of the north pier and the Commercial wharf, was completed. The new work comprises a timber crib extension to the north of the old mooring wharf, 190 feet long, with 8 feet of sheet piling at the northerly end, and a cribwork extension at the southerly end, 250 feet long. On the mooring cribs six bollards were placed at 30-foot intervals, five on the shore to the west and one to the northeast. The mooring wharf, as now extended, completely fills the gap between the westerly end of the north pier and the Commercial wharf, with the exception of a 33-foot gap immediately north of the north pier, which was left to permit small fishing boats to obtain shelter in the rear of this structure. The completed work gives a continuous length of mooring wharf for 640 feet on the west side of the harbour.

*Generally.*—Under day labour repairs were made to timber piers, canal gates and the life chain. The ramp was built up to the mooring wharf and four mooring bollards were placed at the inner end of the harbour.

#### GRAND BEND

The outer end of the north pier and the side walls, for a distance of about 400 feet toward the shore, were rebuilt, and 155 cubic yards of ballast placed in the pier. A concrete roadway and sheet pile wall on the north side of the harbour were repaired. The work of rebuilding the south pier was started, but owing to high water, could not be finished. The superstructure was removed and additional bearing piles were driven to hold the face timbers. Piles were also driven between this pier and the south shore, upon which it is proposed to erect a reinforced concrete retaining wall.

#### GRAVENHURST

The wharf approach roadway, 500 feet long by 18 feet wide, was widened and surfaced. A floating wharf, 66 feet long by 8 feet wide, was constructed, and two sections of stone-filled cribwork wall, one 80 feet long on the west side of the road approach, and the other 56 feet long on the east side, were built. A concrete walk, 600 feet long by 4 feet wide, leading to the wharf, was also constructed.



## HAMILTON

Repairs were made under contract to the revetment wall for a length of 1,200 feet on the north face. On the Wellington street side of the wall 1,100 lineal feet of waling was renewed, and 466 feet on the north side, extending westerly from the Wellington street end. Along the revetment wall seven clusters of four piles each were placed.

## HONEY HARBOUR

Owing to the high stage of water in Georgian bay the wharf headblock, 80 by 20 feet, and a portion of the stone approach, were raised 2 feet 3 inches.

## KENORA

The decking and guardrail of the Matheson street wharf were repaired. On the Main street wharf waling was placed, and sheeting and 75 per cent of the decking were renewed. On the Subway wharf the decking was repaired.

## KINCARDINE

The reconstruction under contract of two sections of the north pier, 100 feet and 200 feet long, respectively, which was commenced last year, was continued. At the end of the year the 100-foot section of piling was completed, and thirty-three piles were driven in the work of close-spaced round piling. On the outer 200-foot section practically all the excavation was done, the piles driven, 60 feet of superstructure built, a further 60 feet finished except for decking, and blocks placed for 50 feet ready for the mass concrete. Another contract was awarded for the reconstruction of a length of 200 feet of the superstructure of the north pier. About 20 per cent of the excavation was done and 42 per cent of the piles driven. Under day labour mooring piles were driven on the north side of the harbour, and repairs made to the stringers and decking near the bridge. A shore protection crib was placed across the gap between the west pier and the Lang property, and sand bags and stone filling were put in to protect the foundation of the house.

## KINGSTON

*La Salle Causeway.*—Repairs were made to the first-class roadway, and the foundation for the five bollards and two niggerheads was renewed.

*R.M.C. Grounds.*—On the concrete coaling pier one-half of the gravel surface, which had been washed away by the waves, was replaced with stone and tarvia. The Commandant's boathouse, located south of the causeway, was demolished and the material used to rebuild it in Navy bay. The wooden sidewalks, part of the bathing houses' platform, the main boathouse platform, and the hand-railing were repaired.

*Dry Dock.*—To accommodate larger vessels the dock chamber was lengthened 93 feet. This construction performed under contract involved the demolition of 533 cubic yards of masonry in the side walls and end chamber, starting from the angle of the splay walls. It was also necessary to remove 1,146 cubic yards of earth and 4,058 cubic yards of solid rock, and some of this material was deposited immediately west of the dock to form a breakwater. The masonry stone, after removal, was found to be unfit for use in the extension work, and was, therefore, dumped into the breakwater. The floor, side and end walls were built of concrete, 2,256 cubic yards being placed in the work. Seven sets of bilge blocks and fifteen keel blocks were added to the extension. The dock has now a berthing length of 373 feet and the width of the chamber at the floor level is 47 feet. Steps were built on the east side of the dock, extra lengths of bilge chains supplied, and drainage tiles placed under the concrete floor and back of the side and end walls, to carry off water seeping through rock crevices.

## KINGSVILLE

The superstructure of a section of the east pier, 104.6 feet long, was rebuilt in concrete and minor repairs were made to the warehouse.

## LEAMINGTON

Near the shore 68 lineal feet of the superstructure of the wharf was rebuilt in concrete. Minor repairs were made to the decking on the "L" and approach.

## LION'S HEAD

Sheet piling was placed on the inner end of the wharf opposite the warehouse and seven mooring posts were driven.

## L'ORIGNAL

The flooring of the wharf was patched, some 25,576 feet b.m. of 3-inch lumber being used. The stone and earth approach was graded and temporary repairs were made to the landing face of the low level landing. The low level landing flooring was loaded with stone to prevent it from raising during the high water period.

## MANITOWANING

A wharf having a landing platform, 60 feet wide by 200 feet long, was constructed on cedar piles, and stands in 8 to 20 feet of water. It is connected to the shore by a stone-filled and gravel-topped roadway, 80 feet long by 16 feet wide. The stringers, cap timbers and decking are of British Columbia cedar. The work was done by contract.

## MEAFORD

In the east revetment wall three detached sections were reconstructed as follows: one section extending southerly for a length of 20 feet 7 inches from the intersection of the revetment wall with the east breakwater; a second section in front of the old elevator wharf covering a length of 150 feet 3 inches; and a third section extending northeasterly from the east end of the road bridge covering a length of 130 feet. New face timbers, where required, averaging three courses, were securely bolted in place on the face walls back of the H piles, and the timber was levelled off at 1 foot below zero level. Mass concrete face walls were then constructed, 7 feet high and 18 inches thick, over the three sections. Two new timber walings, 10 by 10 inches, were securely bolted in position, one to the steel H piles and the other to the mass concrete work. The shore end of the breakwater was repaired, the damaged section, covering a length of 200 feet by a width of 20 feet, being filled with 798 cubic yards of rubble stone.

## MINAKI

The wharf was renewed throughout, as it had been considerably damaged during the summer of 1927-28 by the excessively high water in the Winnipeg river. The structure is 221 feet long by 16 feet wide with an "L" at the lake end, 54 feet long. Electric light standards were erected on the wharf.

## OAKVILLE

The superstructure of the south pier, for a length of 122 feet and a width of 12 feet, was reconstructed by renewing five courses of face timbers on both sides of the pier, together with two rows of cross-ties, three longitudinals and decking. A very severe storm in October wrecked the end crib at the south end of the north pier to such an extent that the lighthouse, erected on the adjoining



crib, was exposed to storm action. To protect the lighthouse it was necessary to remove the damaged crib and construct in its place a new one, 26 feet long, 20 feet wide, and 17 feet high, fully ballasted.

#### OTTAWA

The Union bridge was scraped free of rust and painted over its entire surface. The portion of the Laurier bridge, located above the Rideau canal and the driveway, was also painted. The three old underground flumes which were beneath the Hull causeway were filled with about 120 cubic yards of stone.

#### PELEE ISLAND

*North Wharf.*—The warehouse, 15 feet 4 inches by 70 feet 8 inches, located on the north wharf, was reconstructed. After the close of navigation, the face timbers across the outer end of the north pier, and for 12 feet on the west and 23 feet on the east side, were rebuilt. The decking, for a length of 50 feet from the outer end, was lifted and relaid, after replacing defective stringers and planking. The decking, for a length of 20 feet north of the warehouse, was also renewed, and one span on the approach redecked.

*West Wharf.*—On the west wharf sheet piling was driven on the south side, opposite the warehouse, and a break in the face wall, under the water, was repaired. The ballast stone which had run out of the crib was lifted by the departmental dredge and replaced inside the wharf. On the north side of the pier adjacent to the concrete portion 70 lineal feet of face wall was rebuilt. Minor repairs were made to the siding on the warehouse, and the southeast end of the roof was resingled. The road approach was repaired with broken stone to prevent further damage by the seas breaking over the face wall.

#### PENETANGUISHENE

The superstructure, including cap timbers, stringers and decking, of the 350-foot section of the wharf was reconstructed for a length of 223 feet 3 inches by a width of 20 feet, and raised 1 foot for the outer 98 feet.

#### PORT ARTHUR

*Rubble Mound Breakwater Extension, Main Harbour (North).*—The contract for an extension to the rubble mound breakwater, in the main harbour north, which was described in last year's report, was resumed. The placing of rubble mound core was continued during the year and 313,478 cubic yards were placed in the work. This work, for a length of 2,000 feet, was built up to water level. The first 200 feet, adjacent to the existing breakwater to the north, was completed above water level and covered with covering rock.

#### PORT BRUCE

*West Pier.*—Two sections of the superstructure of the west pier were rebuilt, one for a length of 50 feet near the shore line, part of which is 20 feet wide and part 12 feet wide, and the other for a length of 110 feet at a point near the inner end, part of which is 12 feet wide and part 10 feet wide. General repairs were made to the decking and stringers.

*East Pier.*—The superstructure of the east pier, for a length of 107 feet, was also rebuilt and sheet-piled. A concrete wing was built on the eastern end of the concrete wall to prevent the seas from running behind it.

#### PORT BURWELL

*West Pier.*—The front superstructure of the west pier was rebuilt for a length of 292 feet, a width of 14 feet and a height of 6 feet above low water

level. The inner harbour end, for a length of 80 feet, was also reconstructed, and 496 lineal feet of hardwood waling placed on the outer end of the sheet pile wall on the west side of the harbour. On the westerly side of the west pier 450 lineal feet of sand fence was erected to prevent the sand from blowing into the entrance channel. A small boat-house was built on the east side of the harbour and a boat and motor purchased. The work was done by day labour.

*Rubble Mound Breakwater.*—The work under contract, on the construction of rubble mound breakwater, which was commenced last year, was resumed, and the breakwater constructed to its full height for a distance of 1,550 feet, and the toe stone placed for the full length of the work. The mound is composed of quarry-run stone with a slope of  $1\frac{1}{2}$  to 1 on the lake face, and 1 to 1 on the harbour face, the facing being of 5- to 10-ton stone. The mound has a top width of 12 feet and a total height of  $26\frac{1}{2}$  feet.

#### PORT COLBORNE

The contract for the repairs to the east and west breakwaters, which was commenced last year, was continued. The work done this year was confined to the rebuilding of the damaged portions of the west breakwater. A total length of 838 feet from the water level up and a total length of 312 feet of the back or harbour portion were reconstructed. Talus blocks were also made on the lake side for a length of 175 feet. At the end of the season the west breakwater was completed, with the exception of a 67-foot length at the extreme westerly end.

#### PORT DOVER

*West Pier.*—New face timbers, fender wale and decking were placed where required, five fender cribs built, and a new timber foundation was placed under the lighthouse. The work was done by day labour.

*East Pier.*—The contract work for the reconstruction of the east pier, commenced last year, was resumed. The old east pier was removed, and the timber cribs required for the new structure were placed, together with the concrete superstructure. The tenth timber crib was damaged by a storm and had to be removed for repairs. The pier is now completed for a length of 900 feet with the exception of walings. The reconstructed pier will have a length of 1,000 feet and a width of 20 feet.

#### PORT ELGIN

The landing dock was repaired and consisted in renewing 180 feet of 8- by 10-inch waling, repairing decking and stringers, and constructing a 25-foot crib, with backfilling at the inner end of the dock to replace a short span which had become decayed.

#### PORT HOPE

A contract was awarded to repair three sections of the harbour, and during the year the following work was performed:

*Centre Pier.*—The superstructure face timbers, averaging three courses, were removed and tongued and grooved sheet piling, 24 feet long, was driven in place for a length of 165 feet at the south end of the pier and for 93 feet north from the southwest corner. A timber waling, 10 by 12 inches, was placed along the 258 feet of pilework.

*West Entrance Pier.*—The old damaged timber superstructure was removed for a length of 270 feet from the south end of the pier, extending northerly, with a width of 30 feet and a depth of 4 feet, and replaced by a new timber superstructure of the same dimensions.



*Southwest Breakwater.*—The old timber superstructure, for a length of 560 feet, was removed, and a rubble mound section built on the timber substructure, the width at the base being 30 feet and at the top 10 feet.

#### PORT MAITLAND

The contract awarded last year for repairs to the headblock and face timbers of the west pier, and the protection of a 50-foot section immediately inward from the headblock was proceeded with. Owing to severe storms during the winter of 1928-29 and the spring of 1929, the steel sheet piling, which had been driven by the contractors around the headblock, was destroyed on the south and west sides to such an extent that it was decided to close the contract and secure the headblock from further damage by other means. However, the work in connection with the 50-foot section was completed and involved the protection of the old structure by 16-inch deep arch web Lackawanna steel sheet piling, with tie rods and concrete side walls and deck. The filling of some holes on the east side of the pier was also carried out under this contract. Extending in a northeasterly direction from the inner end of the west pier a round timber sheet pile wall, 700 feet long by 30 feet wide, reinforced by brace piles and anchor rods, was constructed under another contract. A third contract was awarded for the reconstruction of a length of 472 feet of the innermost end of the west pier, a length of 54 feet at the lighthouse at the outer end, and the securing of the damaged headblock, by building a concrete side wall, surrounding the sheet piling on the west side and placing large rubble stone over and at the west of the headblock. During the year the securing of the headblock was completed except the placing of a small quantity of heavy stone on the west side. The work at the inner end of the pier was confined to driving steel sheet piling which was done for a length of 358 feet on both sides of the pier, and 25 feet at the inner end.

#### PORT STANLEY

The work done by day labour consisted in driving four 4-pile clusters at equal intervals along the west face of the east pier and two sets of mooring piles, one north and the other south of this pier. The piles are 40 feet long, and the clusters bound with steel cable. On the east side of the harbour eight 3-pile clusters, a 33-pile bulkhead and three 2-pile clusters were placed, as well as three 3-pile clusters and five additional piles to the original clusters at the end of the west pier. One-half of the cost of this work was paid by the Cleveland and Buffalo Transit Company. The decking, stringers and face timbers of the west pier immediately north of the elevator and the decking and stringers on the 200-foot outer section were repaired, and the superstructure renewed. Additional stone ballast was placed and bollards repaired. Shoal buoys were also constructed and placed. Under contract a sheet pile wall extension to the east pier, of 12-inch piling, strengthened by batter piles at 5-foot intervals and protected on the east side by three 5-pile clusters and one 10-pile cluster, was constructed. The wall is deflected 31 degrees east from the alignment of the east pier to facilitate the turning of large vessels. -

#### PRESCOTT

*Pile Foundation.*—The contract for the construction of timber revetments and pile foundation for the terminal grain elevator, which was commenced last year, was completed. About 1,814,450 lineal feet of round piling and 2,195,920 feet b.m. of sheet piling were driven in the work. Wales, filler blocks, anchor logs and 12-inch channel iron facing were also placed, and bolted and secured with anchor rods, bolts, and spikes.

*Highway Diversion and Grading Trackage.*—The expropriation of a portion of the public highway necessitated the construction of a new section further north, and to cover this work, as well as the trackage work to connect the elevator with the C.P.R. and C.N.R. main lines, a contract was let. The usual work of excavation and fill was done, an overhead bridge constructed over the highway, tile and concrete drainage pipes and culverts were placed, the grading for tracks completed and the concrete surface put on the highway.

*Superstructure.*—A contract was awarded for the construction of the superstructure of the elevator and is rapidly progressing. At the end of the year approximately 20 per cent of the work was completed including nearly all the concrete mat on piles, 80 per cent of the column bases and 60 per cent of the floor slabs and columns. Some of the tanks were started and about 60 per cent of the dock work performed.

#### PROVIDENCE BAY

To facilitate the handling of automobiles, etc., to and from boats, a trapezoidal-shaped structure was built contiguous to the wharf. It is 96 feet long on the wharf side and 40 feet long on the outer side, centred opposite the middle of the inner side and  $23\frac{1}{2}$  feet distant. The work is of wooden pilework decked with plank on a level with the existing wharf. Round close piling encloses the exposed sides and is secured to the wharf by anchor rods. The piling extends upward 5 feet above the deck, making a protective parapet. The interior of the structure was filled with rubble stone.

#### RONDEAU

Under contract the superstructure, for a length of 202 feet, at the inner end of the east pier, was removed, a number of cross-tie timbers were placed, forty-one footing blocks moulded, round bearing piles and sheet piling driven, and the concrete superstructure rebuilt. On the east side of the east pier, for a length of 99 feet, sheet piling was driven to protect the pier from further damage from settlement. On the west pier seven spring piles were framed and driven. The work done by day labour consisted in building a shore protection comprised of one timber crib, 50 feet long, and two concrete cribs, 150 and 160 feet long, respectively, resting on a timber grillage with fascines.

#### SARNIA

In the work of extending the harbour accommodation, nine 8-pile clusters and eight mooring piles along the south side of the elevator slip, and the north-easterly 8-pile cluster in the winter storage harbour were pulled. Under contract the fender and mooring piles along the east side of the winter storage basin were also taken out. At the south of the elevator slip sixteen 12-pile fender clusters were constructed and placed, and twenty to the east of the winter storage basin, together with one 40-pile cluster. South of the elevator slip fifteen single mooring piles, faced with galvanized iron, were also placed, and sixteen east of the winter storage basin.

#### SAUGEEN RIVER

Under day labour the landing piers on the south side of the harbour were raised from 12 to 19 inches, on a length of 235 feet and a width of 16 feet. A contract was awarded for the construction of a sheet-pile wall, 125 feet long above the landing piers, and a cribwork block below, 100 feet long by 16 feet wide, with a concrete superstructure. During the year the steel sheet piles and anchor piles for the revetment wall were driven and waling placed. The timber section of the crib was completed and the crib placed, but not fully ballasted.



## SOUTH LANCASTER

The wharf and freight shed, being in a very dilapidated condition, were demolished and the piles pulled out, except those required for a small landing head, 27 by 56 feet, which was built adjoining the outer end of the approach. The lumber salvaged from the freight shed was used to build a smaller one.

## TAYLOR'S BAY

A new block and span wharf of round timber cribwork was built. The main structure has a stone-filled approach of 30 feet, three 12- by 12-foot cribs, and a headblock, 16 by 16 feet, with intervening spans of 14 feet. An "L", having a 16- by 16-foot crib and a 14-foot span, was constructed at the outer end and the whole structure floored with 3-inch decking.

## THORAH ISLAND

The work done during the year under contract consisted in constructing two entrance piers, each 40 by 10 feet, and two shore cribs, of the same dimensions, with superstructures of 10- by 12-inch stringers, decked with 3-inch plank. The damaged face wall, at the southerly end of the harbour, was repaired and reset in position. The superstructure was raised 2 feet on the west, south and east face walls.

## TOBERMORY

Settlement having occurred at the outer end of the cribwork wharf, a 170-foot section was rebuilt under contract. The section was raised from 12 inches at the east end to 52 inches at the west end. Under day labour the 12- by 12-inch timbers and decking of the glance booms in Big Tub harbour were renewed, and the booms replaced in the water and secured.

## WAUBAUSHENE

A rubble mound breakwater, 400 feet long, was constructed of field stone. It is 8 feet wide on top with side slopes of 1 to 1. Minor repairs were also made to the wharf decking.

## WHEATLEY

Repairs were made to the wharf by renewing caps, stringers and decking on large areas of the approach trestle, and renewing face timbers, stringers and decking on the outer cribs.

## WHITBY

*West Pier.*—The reconstruction in concrete of 513 lineal feet of the west entrance pier on its east side, with a width of 10 feet and a depth of 6 feet, which was commenced under contract last year, was completed. The work done this year comprised the putting in position of bed timbers for the concrete blocks, placing the blocks, constructing mass concrete work, and also placing bollards.

*Breakwater.*—The breakwater west of the west entrance pier having been damaged by storms, the reconstruction of a length of 506 feet by a width of 16 feet and a depth of 6 feet 7 inches was commenced under contract. Work was stopped in November owing to weather conditions, one-half of the contract being then completed.

*Generally.*—To repair the damage done by scouring at the foot of Brock street, a section of small cribwork 28 by 8 feet, was constructed, filled with stone, and planked over. The work was done by day labour.

## WINDSOR

The work done consisted in driving and framing new clusters of fender piles, and renewing and repairing old defective clusters. The concrete floor in the warehouse was patched, the steel doors were repaired, and two cast iron mooring posts placed on the wharf.

## GENERALLY

Repairs were made to the following works:—

Barry's Bay, wharf; Blind River, wharf; Bracebridge, revetment wall; Bruce Mines, wharf; Cape Croker, wharf; Cockburn Island, wharf shed; Colpoys Bay, wharf; Craigie Lea, wharf and warehouse; Dyer's Bay, wharf; Fitzroy Harbour, wharf; Gargantua, wharf; Kagawong, wharf; Keewatin, wharf; Mattagami Landing, wharf; New Liskeard, wharf; North Bay, wharf; Paradis Bay, wharf; Parry Sound, wharf; Pembroke, wharf; Port Rowan, wharf; Port Sydney, wharf; Thessalon, east and west wharves; Treadwell, wharf; Two and Seven Mile Narrows, glance booms; Victoria Harbour, wharf.

## MANITOBA

## ASSINIBOINE RIVER

Some 7,685 feet of old dykes were renewed and repaired, and 6,930 lineal feet of new dyke was constructed to prevent flood damage to farm lands in the vicinity of Portage la Prairie, and between Portage la Prairie and Winnipeg. The average dimensions of the dykes were 2.5 feet high by 2.5 feet wide.

## DELTA

The bridge was widened by 4 feet to provide a sidewalk for pedestrians in order that they would not have to use the vehicular portion of the bridge.

## GULL HARBOUR

The wharf approach, for a length of 120 feet, was reconstructed of round cribwork, some five tiers of timber being replaced. Replacements were also made in the old cribs and stringers, and part of the covering was renewed.

## RIVERTON

The wharf along the north bank of the Icelandic river was extended for a length of 200 feet by a width of 20 feet, and is composed of pile-bents spaced 5 feet apart, each pile-bent being made up of four bearing piles with cap, stringers and covering.

## ROSEAU RIVER

The construction of approximately 13 miles of dyke and a control dam in the river, 2 miles from the international boundary, was resumed, and as completed, provides a floodway approximately 1,000 feet wide at its narrowest point between two dykes, having a general height of 6 feet. These dykes widen out at the south end to form a considerable basin for the reception of the flood water from the river. The east dyke extends approximately 5,000 feet east of the river where the public road was raised. At the river crossing a dam was placed in the line of the east dyke. This dam is 120 feet long, and has three piers and two sluice-ways controlled by stop logs. The type of work is of pile-work with bracing and waling and three sets of sheet piling, two of timber and one of steel. The piers are filled with stone. The dam is connected with the dykes by the extension of the main row of sheet piling well into the dyke. Both banks of the river, the dyke, and the excavated ditch are riprapped in the vicinity of the dam.



## ST. GEORGE

In order to provide landings on each side of the river two small wharves were constructed. The wharf on the west side is 250 feet long and has an earth and stone fill, 120 feet long, and pilework, 130 feet long by 15 feet wide. The wharf on the east side is 130 feet long with an earth-filled approach, 20 feet long, and a pilework structure, 110 feet long. Each wharf has pile-bents 10 feet apart, with three piles to the bent.

## SELKIRK

*Marine Railway.*—Near the end of the navigation season of 1929, when pulling out the ss. *Grand Rapids*, of the Manitoba Transport Company, the cradle left the track, putting the slip out of operation. The cradle was eventually pulled to the top of the track with the vessel, and the vessel side-tracked. Examination showed that the rollers and frames were practically demolished, and that the timber work of the railway was in a bad state of repair, the timbers being considerably decayed. Repairs were undertaken and practically completed.

*Wharf.*—The wharf was reconstructed for a length of 720 feet and a width of 20 feet. The work consists of pile bents spaced 6 feet apart, each bent having three piles with bracing on the outer piles. Waling and a facing of 4-inch plank were placed on the front of the wharf. The superstructure has 12- by 12-inch caps, 8- by 10-inch stringers, and a 4-inch covering.

## WANIPIGOW RIVER

To prevent leakage in the dam, the upper face, for a length of 100 feet, was sheathed with flatted poles and a brush and rock fill, 12 feet wide and 8 feet high, constructed.

## GENERALLY

Repairs were made to the following works:—

Gimli, protection work; Killarney, inlet dam.

## SASKATCHEWAN

## LUMSDEN

For the protection of the town from the floods of the Qu'Appelle river, dykes were constructed along the bank of the river from the C.N.R. right of way to the lower end of the town, a distance of about 6,500 feet. For the most part earthen dykes with a 6-foot top and  $1\frac{1}{2}$  to 1 slope were used. For 1,025 feet a timber breastwork, consisting of bearing piles and 4- by 8-inch tongued and grooved cedar, was built; while in the earthen dyke a similar core was placed for 726 feet. Work west of the C.N.R. right of way was constructed by the railway at their own expense. The contract for the work was let by the C.N.R. East of the railway 75 per cent of the cost was paid by this department and the balance by the town of Lumsden.

## MOOSE JAW

The construction of a seed cleaning plant was carried out under contract by this department for the Department of Agriculture. The building is a reinforced concrete structure, 116 feet long, by 62 feet wide for a height of 49 feet, and extending to a complete height of 168 feet, the upper portion being 62 by 49 feet.

## ALBERTA

## ALBERTA BEACH

Construction was started on an extension, 300 feet long, having ten 3-pile bents and three cribs, each 16 feet long and 10 feet wide, and a cribwork pier-head, 20 by 30 feet. The piles were driven and the cribs sunk and ballasted, but the bracing and superstructure were not completed. Piles were also purchased to replace the 400-foot approach.

## COLD LAKE

A wharf was constructed, and has a stone-filled cribwork approach, 120 feet long by 10 feet wide, and a pierhead, 60 feet long by 16 feet wide on top, with a batter of 1 to 1 on the sheathed outer face. The whole work is solidly filled with stone.

## FORT MCMURRAY

A pontoon, which had been lost when the three pontoon wharves were being pulled out of the river in the fall on account of the danger from ice flow, was replaced and the others repaired. The new pontoon is 14 by 16 feet, consisting of a double tier of float logs with stringers, covering, and guardrail, and a hinged approach, 24 feet long by 12 feet wide.

## BRITISH COLUMBIA

## ALICE ARM

The wharfhead, which is 100 by 50 feet, was repaired by renewing thirty-two fender piles, eleven concrete footings, and constructing twelve concrete footings. Minor repairs were made to the freight shed and derrick, and the float was secured.

## BEATON

The wharf was reconstructed under contract. The new work is a combined pile-bent and crib structure, 286 feet long by 32 feet wide, running on a uniform grade of 1 in 12, from elevation + 28 at the upper end to elevation + 4.2 above L.W.L. at the lower end. Owing to the rocky nature of the foreshore being unsuitable for pile driving, the inner 64 feet of the structure is supported by three cribs, 12 feet long by 32 feet wide, placed at 14-foot intervals. A freight shed, 16 by 20 feet, built on skids, was also provided.

## BELLA COOLA

The piling and superstructure of the wharf approach were renewed throughout. The approach is 590 by 14 feet, widened at the outer end. A 12-foot extension was made to the freight shed. The work was done by contract.

## BUCKLEY BAY

The concrete landing slip was raised for its full length and extended 14 feet by means of concrete retaining walls at either side, with the intervening space filled with boulders, gravel and sand, and topped with a 6-inch concrete slab. The new landing slip is 274 feet long by 10 feet 6 inches wide. Cedar log floats, 159 by 6 feet, and 40 by 12 feet, were secured in place by untreated piles on the north side of the slip, for the accommodation of passengers landing from the ferry and launches.



## CAMPBELL RIVER

Under contract a float, 70 by 10 feet, was built of cedar logs, 10- by 12-inch stringers, 3- by 10-inch joists, 4- by 4-inch guard, and covered with 2- by 8-inch decking. Creosoted piles from 41½ to 44½ feet long were used, reinforced by four brace piles, cross-bracing on the first three spans, and 6- by 8-inch braces for the entire length of the float. Access is given from the wharf approach by a short incline, 10 by 5 feet, to the end of which the old gangway is secured. To protect the float from the southeasterly gales a rectangular breakwater of creosoted piling, with arms, 53 and 56 feet long, respectively, was built. The landing steps formerly at the site of the new float were dismantled and re-erected at the north end of the wharf.

## CANOE

A floored and fendered pile-bent addition, 16 feet wide by 98 feet long, was built east of and alongside the wharf approach, and connecting with the "L" at the outer end of the structure. This addition provides sufficient space to enable vehicular traffic to turn on the wharf.

## COLUMBIA RIVER BELOW BURTON

The work involved the construction of two rock-weighted fascine mattresses, 30 feet wide by 98 feet long, and 30 feet wide by 40 feet long, respectively, alongside and on the downstream side of Cottonwood dam, to prevent erosion and undermining of the dam. The mattresses are 2 feet thick, of brush fascines, secured between 6-inch poles placed on the river bottom, the whole being weighted down with a 12-inch layer of rock.

## COMOX

At the front of the wharf four dolphins of creosoted piles were constructed under contract. New decking was laid on a portion of the wharfhead, and one of the slips decked over. The roof and walls of the freight shed, 20 by 40 feet, were sheathed with corrugated iron, and the damaged southeast corner of the wharfhead repaired. The wharf approach was redecked for its entire length of 1,002 feet by a width of 20 feet, and runways of 2-inch planks were laid along the approach for vehicle tracks. Repairs were made to the joists where necessary, and a new float, 18 by 40 feet, was built. This float is composed of cedar logs of 24-inch diameter, with 8- by 12-inch stringers, 3- by 8-inch joists, 4- by 4-inch guard, and decked with 2- by 8-inch plank. Creosoted mooring piles were used for this float.

## COMOX LAKE (PUNTLEDGE LAKE)

A floating approach, 135 feet 4 inches by 16 feet, was constructed and temporarily moored in place, as the pile-driver was not available to drive the necessary piling for permanent mooring.

## CRAWFORD BAY

The lower 160-foot length of the crib approach to the wharf was reconditioned by renewing defective logs in the lower part of the crib, and completely rebuilding the upper 3 feet to 4 feet of cribwork with new cedar face and tie logs.

## CROOKED, PACK AND PARSNIP RIVERS

As the most essential work on this waterway is at various riffles and shallows along the Crooked river, the improvements were confined to this waterway. The most critical points in this river system were improved by brushing, removal of boulders, building tow-paths, improving wing dams, raising height of cribbing,

closing overflow channels, and removing sweepers. Work was done at the following locations: Harrison and Scattery riffles; Long riffle; Cross rapids and Billy Martin; Cottonwood and 1st, 2nd, and 3rd riffles; and Horseshoe riffle.

#### DEEP COVE

An approach, 290 by 6 feet, on a 6 per cent grade, supported on creosoted piles, with a float at the outer end, 60 by 14 feet, with a connecting gangway, 4 by 32 feet, was constructed under contract.

#### DEGNEN'S BAY

A pile approach, 120 by 6 feet, and a float, 40 by 15 feet, with a connecting gangway, 34 by 4 feet, were constructed to replace the old structure which was beyond repair. Creosoted piling was used throughout.

#### DENMAN ISLAND

A new float, 12 to 18 feet wide by 56 feet long, of cedar log construction, fitted with guard braces and decking, and connected to the wharf by a 5- by 36-foot gangway, was built to replace the old float which was badly eaten by the teredo. At the south side of the concrete ramp four new guide piers and a boom were built close to the wharf. The piers extend to a height of 16 feet above L.W.L. The tops are 2 feet square, and the sides have a 1 to 2 slope except on the faces next to the ramp where they are vertical.

#### DIGBY ISLAND

A walk, 766 feet long by 8 feet wide, with handrails on each side, was built on the existing creosoted piling upon which new creosoted diagonal sway braces were placed. A breakwater of creosoted piles, 80 feet long, was constructed on the south side of the approach to protect the float from the southeasterly exposure. Subsequently an extension of 17 feet was made to the breakwater at the easterly end to further protect the float. A new float was also provided. It is 58 feet long by 16 feet wide and provided with vertical stanchions. The gangway was also repaired. The work was done by contract.

#### ELKIN'S POINT

A float, 20 by 75 feet, with a floating approach, 8 by 125 feet, abutting on a concrete pier, 6 by 12 feet, with a shore section, 8 by 42 feet, was built. In the float and approach thirty-four cedar logs were used, with three cross-ties, 10 by 18 inches, and fifteen intermediate cross-ties in the float, and nine 8- by 16-inch and fifty-six 3- by 12-inch cross-ties in the approach, the whole being suitably bolted. The float is held in place by two stiff legs fastened to the float with a stirrup iron and to the rock ashore with U bolts. A stiff leg anchored to a 4- by 4- by 3-foot concrete block was also used midway along the approach which was secured to a 6- by 12-foot concrete abutment at high water mark. A gangway, 6 by 26 feet, hinged to the top of the concrete pier, connected the floating approach to the shore section.

#### FORD'S COVE

A triangular-shaped extension, 40 feet long, was made under contract to the wharf landing face, thus giving a total length of 110 feet. The bearing, fender and brace piles are of creosoted fir caps, 12 by 14 inches, stringers, 8 by 13 inches, joists, 4 by 12 inches, chocks, 6 by 10 inches, and sub-cap on angle face, 12 by 14 inches.



## FRASER LAKE

The work done consisted in constructing two turnout platforms, each 16 feet wide by 29 feet long, at the pile-bent wharf. These platforms were placed at the outer end and in a central part of the wharf, and will also provide additional storage room for freight.

## FRASER RIVER

*Nicomen Island.*—The construction under contract of a bank protection on the south side of Nicomen island near McDonald's landing which was commenced last year was completed. During the year 1,300 lineal feet of bank was graded, 194,580 square feet covered with straw, 2,522 tons of rock was placed in the mound and 7,526 tons of rock as bank paving. Protection work on the upper portion of the river slope of the new dyke was made by planting willows to form a root network.

*Steveston, Dyke No. 3.*—Dyke No. 3 was extended for a distance of 200 feet south towards the river channel, two rows of round piling being driven and secured with two 10- by 12-inch wales throughout their length. The upstream row of piles was faced with three rows of 4- by 12-inch fir, spaced at 12-inch centres. The top of the dyke extension is 9 feet above Sandheads zero. Along the full length of the extension on the downstream side rock was placed for a depth of 2 feet and a width of 20 feet. This rock was flared out to a width of 50 feet around the outer end of the extension. A 7-pile dolphin was driven just beyond the end of the extension to safeguard navigation.

*Steveston, Lulu Island Bank Protection.*—To prevent erosion which threatened the dyke immediately to the north, the construction of a bank protection was commenced under contract, but the work was not quite completed at the end of the year.

*Steveston, North Jetty, Section 4.*—The work under contract of repairing a 2,000-foot length of the north jetty commenced in 1928 was completed. During the year 11,942 tons of 200-lb. rock was placed.

*Steveston, North Jetty, Section 5.*—The construction of section 5 of this jetty, referred to in last year's report, was completed. During the year 32,204 tons of 150-lb. rock and 97,278 tons of 500-lb. rock were placed. It was found as the work progressed that a very considerable scouring of the original ground surface had taken place along the line of the work since it was commenced, giving an average of about 10 feet more in depth than originally called for. It was accordingly decided to bring the top of the mound to L.W.L. only, instead of H.W.L. as originally planned, with an 8-foot top width instead of a 3-foot one as called for under contract. This reduced height of mound covers the whole length under contract, except for the first 300 feet west of section 4, or from Station 208-00 to 211-00, where the mound is slightly above L.W.L.

*Survey Platforms.*—At the mouth of the river on a line approximately north and south of the end of the Steveston jetty, four platforms were constructed for the Hydrographic Survey, Department of Marine. They are of pile and timber construction, three being 10 by 10 feet supported on nine fir piles, and one 16 by 16 feet supported on sixteen piles. The caps are 10 by 10 inches, joists 4 by 10 inches, and decking 2 by 12 inches. The piles are braced with 3- by 12-inch material. Repairs were made to two of the existing platforms.

## GIBSON'S LANDING

The superstructure of the wharf approach was renewed. The roadway has a width of 16 feet at the pierhead and a length of 275 feet; and the sidewalk is 4 feet wide by 250 feet long. A handrail was placed on both sides of the approach.

## GINOLS

A contract was awarded to reconstruct the wharf. The new work is a combined pile-bent and crib structure having a level approach, 28 feet long, 16 feet wide for 22 feet, and 32 feet wide for the remaining length, connected with an incline platform, 200 feet long by 32 feet wide, running on a uniform grade of 1 in 8.3 from elevation +24 feet at the level platform to elevation +4 feet above L.W.L. at the lower end. The rocky nature of the foreshore above L.W.L. being unsuited for driving piles, one 8- by 16-foot, and four 12- by 32-foot cribs were constructed at 14-foot intervals to carry the inner 112-foot length of the structure. A freight shed, 16 by 20 feet, built on skids was also provided.

## GLENANNAN

A pile and framed timber wharf, 32 feet wide by 52 feet long, was constructed, and has a quarried rock mound approach,  $144\frac{1}{2}$  feet long, with a crest, 12 feet wide, and side slopes of 1 in 1. The wharf is provided with a small incline ramp, 12 feet wide by 20.8 feet long, to serve for landings at low water stages.

## GOWER POINT

A new float, 36 by 48 feet, was built to replace the structure which had been badly eaten by the teredo and waterlogged. In the construction eleven cedar logs were used with end-ties, 10 by 14 inches, intermediate cross-ties, 4 by 14 inches, two stringers, 6 by 8 inches, and eleven stringers, 3 by 8 inches, with 2- by 12-inch decking.

## GRAY CREEK

The wharf was reconstructed under contract. It is a pile-bent structure consisting of a level approach, 16 feet wide by 39.5 feet long, connected with an incline platform, 234 feet long by 32 feet wide, which runs on a slope of 1 in 10.2 to a level section of triangular shape, having sides of 32, 37.7 and 50 feet, respectively.

## GRIEF POINT AND RAGGED ISLANDS

*Grief Point.*—The six wooden spar anchors near Grief Point, which had been destroyed by the teredo, were replaced with iron spar buoys. Each buoy is 24 feet long with a maximum width of  $21\frac{1}{2}$  inches tapered at each end, and shackled to a concrete anchor, 8 by 8 by 3 feet, with 40 feet of  $1\frac{1}{2}$ -inch chain.

*Ragged Islands.*—The boom stick protection work was replaced at strategic points along the shore with concrete piers. In all twenty-four of these abutments were built, containing a total of 800 cubic yards of mass concrete. The individual abutments varied considerably in size from 10 to 50 yards, depending largely on the shape of the bank. One U-shaped anchor bolt of 3-inch round iron, was set in the top of each pier. The top of each pier is 3 feet above H.W.L. and  $2\frac{1}{2}$  feet in width across the top. The sides and front slope on an average of 65 degrees from the horizontal.

## HOLBERG

The trail, 1,442 feet long, connecting the boat landing with the settlement, was cleared of obstructions and repaired. Repairs were made to the floating landing at the end of the trail, a new float, 40 by 20 feet, with two 4-pile dolphins of creosoted piles at its face and a new gangway, 34 feet by 3 feet 11 inches, being constructed.

## IRVINE'S LANDING (PENDER HARBOUR)

To improve shipping facilities the old float was replaced by a wharf. The pierhead is of irregular shape with 120 feet of landing face. The approach is 130 feet long by an average width of 16 feet. A section of the old float, 15



by 36 feet, was attached to the pier, and a new gangway, 6 by 40 feet, constructed. A warehouse, 20 by 30 feet, was built, a movable slipway, 10 by 36 feet, installed, and a landing platform, 6 by 12 feet, built at the end of the gangway. The piling and posts are creosoted, and the square and deck timber is of British Columbia fir. The work was done by contract.

#### JACKSON BAY

A concrete anchor was made, and wire rope for fastening the float supplied. Six sections of the floating approach were renewed, involving the use of twenty cedar logs and 7,752 feet of lumber.

#### JERICHO

*Air Station.*—A new slipway, 290 feet long and 20 feet wide, was built under contract. It is level for a length of 60 feet, and has a grade of 1 in 10 for the remaining length. The inner portion, 200 feet long, is of pile-bent construction. The balance or outer portion, which lies for the most part below L.W.L., and is of frame construction, was built ashore, towed into position between guide piles, and sunk by loading with rails so that the bents rested on the sand, the inner end being hinged to the outer end of the fixed portion. At the outer end of the old slipway, as the bottom was of almost pure mud, the short piles to be used in this portion would not hold, so it was decided to frame the last four bents of the fixed portion, float it into position, and hold it down by driving four 70-foot untreated fir piles with a penetration of from 60 to 65 feet, butt down. To stabilize the outer bent of the fixed portion two extra untreated fir piles, 65 feet long, were also driven. As a severe westerly storm loosened the westerly side of the slip at the framed portion, tearing it loose from the piles on that side and raising it about 12 inches, 10 tons of rails were placed on this portion to prevent further lifting, and some of the planking was repaired.

#### KILLINEY

The old wharfhead was demolished and replaced with a new inclined landing platform of pile-bent construction, 32 feet wide by 65 feet long, running on a grade from elevation +8 feet at the approach to elevation +4 feet at the outer end. A new freight shed, 16 by 26 feet, was constructed on a pile-bent platform of the same dimensions. The approach, 16 feet wide by 108 feet long, was repaired.

#### LANG BAY

An extension of creosoted piling driven at 10-foot centres was made to the wharf. The stringers are 8 by 10 inches, joists, 3 by 10 inches, caps, 10 by 12 inches, guard, 8 by 8 inches, and decking, 3 by 12 inches. The old slipway was planked over and the boat landing steps renewed. The freight shed was repaired, four posts were placed in the wharf approach, and four new mooring cleats fitted.

#### MINSTREL ISLAND

A float, 30 by 64 feet, was constructed and placed in position. It is comprised of twenty cedar logs with 14- by 16-inch end-ties, fastened with 1½-inch bolts. Four cross-ties, 12 inches square, were used where the float logs are joined, with intermediate cross-ties, 4 by 12 inches. The structure was decked with 2-inch plank, a 6-inch square guardrail placed, and a shed, 12 by 24 feet, built on the float. The float was fastened to two concrete anchors by 1-inch galvanized wire rope, and four mooring cleats were provided.

#### NEW MASSETT

The superstructure of the wharf approach, 14 feet wide, was entirely renewed for a length of 291 feet by 14 feet, from the shore end.

## NEW WESTMINSTER

Repairs and renewals were made to the wharf and involved the placing of caps, joists and decking. A 4-pile dolphin was driven at the southeast corner of the wharf.

## OKANAGAN LAKE

A new pile-driver hull including housing and pile-driver leads was built to replace the old departmental pile-driver plant at Okanagan Lake. The hull is 23 feet wide by 60.7 feet long, built of creosoted coast fir.

## OKANAGAN RIVER

The work of constructing a clay and gravel mound dam, commenced last year under contract, was completed. The experimental dam was removed, the old control dam partially removed, and bank protection work made below the new dam. Winches and lifting apparatus were installed and inspection hatches constructed.

## PHIPP'S POINT

An extension of concrete mass construction was made to the wharf. It is 8 feet wide by 100 feet long, with an average height of about 7 feet. It has 8- by 10-inch vertical timber bumper pieces placed 8 feet apart and fastened to the concrete with 1-inch tie-rods. A small freight shed, 14 by 18 feet, was built on the bank adjacent to the concrete pier.

## PORT ALBERNI

To increase the accommodation for fishing boats two new floats, 306½ and 302.8 feet long, respectively, were built under contract. They extend westerly from the existing float landings, and are held in place by creosoted mooring piles. The floats are of cedar log construction with 6- by 10-inch stringers, 3- by 6-inch joists, 4- by 4-inch guard and decked with 2- by 8-inch plank. The piles are braced with 6-inch square bracing. A dolphin of seven creosoted piles was driven at the northerly end of the face of the Assembly wharfhead.

## PORT ESSINGTON

A floating landing approach, 317 by 8 feet, was built on untreated bearing piles. On both sides of the approach four floats, each 40 by 5½ feet, were constructed, and at the west end of these floats a floating landing, 22 by 21½ feet, was built and connected to the approach by a gangway, 44 by 4 feet. The work was done by contract.

## PORT MANN

A pile-trestle approach, 8 by 140 feet, with a gangway, 6 by 30 feet, and a float, 26 by 50 feet, held in position by two 4-pile dolphins, was constructed under contract. The trestle consists of eleven 2-pile bents spaced at 14-foot centres. The float is made of six cedar logs, with a minimum diameter of 30 inches, each 50 feet long, and two logs, each 46½ feet long. There are eleven cross-ties, each 4 by 16 inches by 20 feet, and two end-ties of shorter length to allow spacing for mooring dolphins. The decking is 2 by 12 inches, with a 4- by 6-inch guard.

## PORT MOODY

The caps, joists, stringers, decking, guard and handrail were renewed in the deck superstructure of the wharf approach, for a length of 312 feet by its width of 16 feet, from the outer end of the old pierhead outwards. Repairs were made to 310 of the original fir-bearing piles in the approach, which had been eaten by limnoria, by sheathing them with 3 inches of concrete to the required height.



## PORT RENFREW

An extension, 30 feet by 30 feet 10 inches, was made to the wharfhead. This extension is supported by piles, reinforced by brace piles and sway braces, and capped with 12- by 12-inch timber. The stringers are 10 by 12 inches, joists, 3 by 10 inches, and decking, 3 by 12 inches. In the old portion of the wharf twenty untreated fender piles, and in the wharfhead and approach about 50 per cent of the decking were renewed. New creosoted sway braces, 6 by 8 inches by 34 feet, were placed on five bents in the old portion of the wharfhead.

## PORT WASHINGTON

Repairs were made under contract to the wharf and consisted in demolishing the superstructure of the existing approach and wharfhead, constructing a new approach, 75 feet long by 16 feet wide, splayed to the back of the wharfhead, building a new superstructure on the wharfhead, 80 by 40 feet, and rearranging the creosoted bearing piles. Fender and dolphin piles at the front of the wharf were renewed, and a new floating fender log was provided at the face. A new float, 16 by 25 feet, with a slip, was built at the front of the wharfhead, and a galvanized iron freight shed, 15 by 20 feet, constructed.

## POWELL RIVER

Extensive repairs were made to the wharf. The south side of the approach at the shore end was widened 6 feet for a length of 200 feet, while the north side at the outer end was widened 6 feet for a length of 165 feet. This gave a width of 20 feet for the full length of the approach. On the main wharf an area of 6,975 square feet was redecked, including the filling up of the old slipway to the level of the main deck. All the material used in the work was British Columbia cedar. The work was done by day labour. Under contract twenty-three plain fir fender piles, 50 feet long, were driven along the landing face of the wharf, twelve chocks supplied and placed, loose decking refastened, and guard-rail drift-bolted in place.

## ROBERTS CREEK

To strengthen the wharf and provide further accommodation for the increasing traffic, an extension, 10 feet wide, was made along the face and the southeast side of the wharf, which now measures 70 feet on the outer end and 147 feet on the southeast side. The work was done by contract. In addition to the contract work an addition, 12 by 20 feet, was made to the shed.

## ROYSTON

The superstructure of the wharf approach, which is 1,267 feet long by 14 feet wide, was entirely renewed for a length of 1,222 feet from high-water mark outwards, 123,714 feet b.m. of lumber being used. Seven creosoted and forty-two untreated piles were also renewed. The work was done by contract.

## SHOAL BAY

An extension to the wharf was built under contract. It is triangular in shape, being 41 feet long along the face and 40 feet on the base, with a cluster of eight piles at the apex. The piling used in the work is of creosoted fir and the timbers, except the decking, were given two coats of hot creosote before being placed. The caps are 10 by 12 inches; stringers, 6 by 11 inches; joists, 3 by 10 inches; decking, 3 by 12 inches; guardrail, 6 by 8 inches; and chocks, 6 by 10 inches. Three iron mooring cleets were placed on the extension.

## SHUSHARTIE BAY

A new floating landing, 60 by 30 feet, was constructed and moored in the bay. It was secured by means of 1-inch chains and four concrete anchors. A freight shed, 14 by 20 feet, was built on the float.

## SIDNEY

The hulk which is used as a breakwater for the automobile ferry landing, and which, owing to scour, had a considerable list, was righted. After it was lifted to a vertical position it was secured in place by means of creosoted piles and dolphins along its side. A new 21-creosoted pile dolphin was also driven.

## SORRENTO

The wharf was reconstructed. The new work is a pile-bent structure consisting of a 16- by 156-foot level approach, connected with a level platform, 32 feet wide by 52 feet long, from which extends an inclined landing platform, 32 feet wide by 155.5 feet long. This platform runs on a grade of 1 in 12 from elevation + 15 feet at the level platform to elevation + 2.1 feet at the outer end, above L.W.L. The existing 12- by 20-foot freight shed, which was transferred from the old demolished wharf to the new structure, was repaired and painted.

## SOUTH PENDER ISLAND

The wharf was entirely rebuilt under contract. The new structure has a wharfhead, 60 by 40 feet, with an approach, 120 by 14 feet, widened to the back of the wharfhead. A new float, 24 by 16 feet, was constructed with a connecting gangway, 30 by 4 feet. At the front of the wharf a slip, 10 by 20 feet, was made, and a new freight shed of galvanized iron, 14 by 15 feet, built. The bearing and mooring piles of the float are creosoted, and the fender piles untreated.

## STUART ISLAND

A new float was constructed and placed in position. It is 30 by 50 feet with an approach, 8 by 270 feet, having two sections, the inner or shore one, 150 feet long, and the outer one, 120 feet long. In the float and approach ten fir, thirty-five cedar and two hemlock logs were used, with end-ties, 8 by 14 inches, and cross-ties, 4 by 14 inches, in the approach. The decking on the float and approach is 2 by 12 inches. A shed, 10 by 16 feet, was built on the float. The float was held in position by boom sticks fastened to it and secured by eyebolts to the rock.

## SUMMERLAND

Defective piles were replaced in several bents of the wharf and two new dolphins driven. A total of twelve new fender piles were driven, in pairs, on both landing faces of the wharf, between the outer four dolphins. The double decking over the bents, in which new bearing piles were driven, was removed and replaced, the decking and joists being renewed where required. Two cavils were replaced, and the superstructure and decking of the outer ten bents, which had lifted during the last high water, were rebolted and spiked.

## UNION BAY

The timber superstructure of the wharfhead, 98 by 51 feet, was renewed, and eleven creosoted fender piles were driven at the front of the wharf. A new slip, 30 feet long by 9 feet wide, was constructed at the front of the wharf, and a freight shed of galvanized iron, 18 by 25 feet, built. The superstructure and handrail of the wharfhead approach were renewed for a length of 200 feet from the shore end, involving the driving of twenty-three new bearing piles. A new float, 35 by 14 feet, was also built. The work was done by contract.



## VANCOUVER

*Stanley Park Retaining Wall.*—During the year 375 feet of wall, including coping and one set of granite steps, was constructed. The wall is built of granite rubble boulders with a grout of Portland cement, and is carried to a height of 11 feet. The base is approximately 5 feet wide, and the top of the wall, 2 feet, with a granite coping, 8 by 15 inches.

## VICTORIA

*Ogden Point Piers.*—Under contract four 42-creosoted pile dolphins were placed off the corners of both piers as a safeguard to ships approaching berths. The material dredged from Victoria harbour was dumped around each dolphin to an approximate height of 35 feet below L.W.L. to provide greater stability. To act as floating fenders fifty-one logs, each 59½ feet long, were secured by chains, which pass through the logs and are attached to 18-inch square concrete blocks. As the brace piles were loosened by the action of the sea, the dolphins were strengthened by new and heavier timber walings and ¾-inch wire rope and chain. To provide protection against the heavy sea breaking over the top of the piers, the walls at the end of each pier were raised 5½ feet, and a bullnose provided at the top. Two heavy bollards were removed from the end of each pier and placed on top of the parapet walls. A new float, with a connecting gangway, 25 feet by 3 feet 10 inches, was built at the west end of the Government wharf and secured in place by creosoted mooring piles.

## WILLIAM HEAD

*Quarantine Station Wharves.*—At the front of the main wharf 1,750 and 1,562 lineal feet, respectively, of creosoted bearing and brace piles, and 104 untreated fender and dolphin piles were renewed. A new boat-house float, 45 by 20 feet, was built and the old boat house, after being repaired, was placed on the new float. The float is connected to the shore by means of a short pile approach with a gangway, 32 by 4 feet. In addition two dolphin creosoted piles, with one bearing and one fender creosoted pile, were driven at the coal wharf. The work was done by contract. The copper sheathed piles in the wharfhead were repaired by day labour.

## GENERALLY

Repairs were made to the following works:—

Blubber Bay, wharf; Burdwood Bay, float; Burgoyne Bay, wharf; Carr's Landing, wharf; Chemainus, approach; Church House, float; Coal Harbour, approach; Cowan's Cove, float; Cracroft, float; Crescent Bay, wharf; Deer Park, wharf; Donley's Landing, float; Ewing's Landing, wharf; Gillies Bay, float; Gordon Road, wharf; Graham Landing, wharf; Hardy Bay, wharf; Hopkins Landing, float; Kaslo, wharf; Kuper Island, wharf; Kuskanook, wharf; Lund, wharf; Manson's Landing, wharf; Nelson, storehouse; Okanagan Centre, wharf; Procter, wharf; Quathiaski Cove, approach; Quatsino, wharf; Rivers Inlet, float; Russell's Landing, wharf float; Sandspit, wharf; Sayward, wharf; Seaford, float; Squirrel Cove, float; Sturdies Bay, wharf; Van Anda, wharf; West Demars, wharf; White Rock, wharf; Willow Point, wharf.

The following works were commenced but were unfinished at the end of the fiscal year:— :

Halecyon, wharf reconstruction; Johnson's Landing, wharf reconstruction; Mirror Lake, wharf reconstruction; Needles, wharf reconstruction; Prince Rupert, construction of floats.

## DREDGING OPERATIONS

## CONTRACT DREDGING AND DREDGING BY DAY LABOUR, 1929-30

- Anse à la Croix, East, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$1,212.03. Object of work: removal of rocks and boulders from beaching ground and improving fishing harbours in mouth of Ruisseau Deschênes.
- Anse à la Croix, Ste. Félicité, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$500. Object of work: removing boulders.
- Anse à Mercier, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$193.05. Object of work: improving harbour.
- Anse au Griffon, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$150.39. Object of work: improving C. Robinson's harbour and the fishing harbour of T. English at Trait Carré.
- Baie la Vallière, P.Q.*—Under agreement with A. Laperrière, dredge W. Robidoux. Quantity removed, 5,228 cubic yards, place measurement, castover, at 30 cents per cubic yard, class "B", clay, sod. Total expenditure, \$1,568.40. Work commenced October 28, completed November 22. Object of work: continuing the work of opening a channel through marsh at mouth of the Yamaska river.
- Beauport, P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 5,110 cubic yards, scow measurement, at \$1 per cubic yard, class "B", mud, clay, stones, boulders. Total expenditure, \$5,801.23. Work commenced June 1, completed August 17. Object of work: to give more facilities to the schooners calling at wharf.
- Bic, Que.*—Under day labour with District Engineer Amiot, hand dredging. Quantity removed, 2,200 cubic yards, place measurement, at \$1 per cubic yard, class "B", clay, stones, gravel. Total expenditure, \$2,500. Object of work: extension of channel.
- Brooklyn, N.S.*—Under contract No. 18023 with the Beacon Dredging Company, dredges Beacon Bar and Leonfield. Quantity removed, 174,693.9 cubic yards, scow measurement, at 62½ cents per cubic yard, and 23.33 cubic yards, place measurement, class "A", at \$6 per cubic yard. Mud, sand, sawdust and boulders. Amount passed for payment, \$109,323.68. Work commenced May 28 and completed November 28. Object of work: deepening channel and basin in front of Mersey Company's pier and west side of this company's main dock.
- Burlington Channel, Ont.*—Under agreement with Huffman Construction Company. Quantity removed, 2,512.77 cubic yards, place measurement, at 67 cents per cubic yard, class "B". Amount passed for payment, \$1,683.56. Work commenced August 13, completed August 20. Object of work: dredging near outer entrance.
- Byng Inlet, Ont.*—Under contract with R. G. Weddell. Quantity removed, 516 cubic yards, place measurement, class "A", at \$8.50 per cubic yard, granite rock. Amount passed for payment, \$2,925.72. Work commenced April 17, suspended for season May 31. Object of work: to remove dangerous obstructions from Watt's Bend in Magnetawan river.  
NOTE.—Work paid for at two-thirds of contract price.
- Byng Inlet, Ont.*—Under contract No. 18092 with Randolph Macdonald Company. Quantity removed 6,080 cubic yards, place measurement, at \$5.88 per cubic yard, class "A", granite rock. Amount passed for payment, \$23,833.60. Work commenced September 4, suspended for season November 15. Object of work: improvement of channel.  
NOTE.—Paid for at two-thirds of contract price, as rock not yet removed though it is drilled and blasted.
- Cacouna, P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 700 boulders. Total expenditure, \$1,242.58. Work commenced July 17, completed August 15. Object of work: to permit the landing of small launches at high tide and provide a beach for tourists.
- Campbellton, N.B.*—Under contract No. 15901 with Felix Michaud, dredge Excavator. Quantity removed, 23,185.6 cubic yards, scow measurement, at 57½ cents per cubic yard, class "B", mud. Amount passed for payment, \$13,331.73. Work resumed June 19, completed October 7. Object of work: contract completion for improving berthing facilities at deep water wharf.
- Cap à la Baleine, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$1,100.38. Object of work: removing ledge rock and boulders from Anse du Cap à la Baleine and boulders and rock from Anse à Dufour.
- Cap au Renard, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$100. Object of work: removing boulders.
- Cap Chat, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$100. Object of work: removing rock from fishing harbour.



- Cap des Rosiers, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$312.29. Object of work: removing boulders from various fishing harbours.
- Cariboo Islands, Que.*—Under District Engineer Sabourin. Total expenditure, \$200. Object of work: removing boulders.
- Charlemagne, P.Q.*—Under contract No. 18018 with the St. Lawrence and Great Lakes Dredging and Construction Company, dredge *Ella M.* Quantity removed, 21,000 cubic yards, scow measurement, class "B", at 30 cents per cubic yard, clay, sawdust, and logs. Amount passed for payment, \$6,300. Work commenced August 5, completed September 27. Object of work: deepening an area in front of the St. Lawrence Paper Mill Company's wharf.
- Charlemagne, P.Q.*—Under contract with the Russell Construction Company, dredge *Jack Canuck.* Quantity removed, 4,118 cubic yards, scow measurement, at 30 cents per cubic yard, class "B", sand, clay. Amount passed for payment, \$1,235.40. Work completed 1928.

NOTE.—To pay for material removed over the authorized quantity.

- Château Richer, P.Q.*—Under agreement with T. Lacouline. Quantity removed, 2,148 cubic yards, place measurement, at 90 cents per cubic yard, class "B". Amount passed for payment, \$1,933.20. Work completed November 20. Object of work: dredging berths on each side of Lacouline's wharf.
- Chlorydormes, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$100. Object of work: improving fishing harbour at Anse à la Rogne.
- Cobourg, Ont.*—Under contract 18001 with National Sand and Material Company, dredge Baxter Dick. Quantity removed, 28,892 cubic yards, scow measurement, at 47½ cents per cubic yard, class "B", sand. Amount passed for payment, \$13,723.70. Work commenced June 12, completed July 6. Object of work: removing shoal area at harbour entrance.
- Collingwood, Ont.*—Under contract with R. G. Weddell, dredge *P. J. Carey.* Quantity removed, 64,425 cubic yards, place measurement, class "B", at 82 cents per cubic yard, 13,000 cubic yards, place measurement, class "B", at 70 cents per cubic yard, 5,400 cubic yards, place measurement, class "A", at \$3.68 per cubic yard, 880 cubic yards, place measurement, class "A", at \$2.45 per cubic yard (blasted but not yet removed). Amount passed for payment, \$83,956.50. Work commenced April 12, suspended for season November 26. Object of work: widening and deepening the main ship channel to the new elevator.
- Courtenay River, B.C.*—Under contract No. 18080 with North Western Dredging Company, dredge No. 4. Quantity removed, 53,967.3 cubic yards, place measurement, castover, class "B", at 89 cents per cubic yard and 18 cubic yards, place measurement, class "A", at \$9 per cubic yard. Amount passed for payment, \$48,942.89, including lump sum of \$750 for removal of dolphin piles. Work commenced August 26, 1929, completed January 17, 1930. Object of work: to facilitate navigation for small coasting vessels to and from wharves at Courtenay.
- Douglastown, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$108.25. Object of work: improving fishing harbour.
- Dundee, P.Q.*—Under contract No. 19028 with Cummins and Robinson, dredge clam No. 1. Quantity removed, 23,441 cubic yards, place measurement, at 25 cents per cubic yard, class "B", clay, mud, boulders. Amount passed for payment, \$5,860.25. Work commenced September 9, suspended for season November 20. Object of work: draining and improving Sherwood and Bronson outlets for about 3,600 feet.
- Dupuis' Cove, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$475.05. Object of work: removal of boulders to improve cove and give shelter to twenty-five fishing smacks at Ruiseau Castor.
- Echourie-Ste. Anne des Monts, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure \$87. Object of work: improving harbour.
- Fame Point, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$100. Object of work: improving fishing harbours.
- First Narrows, Calamity Point, Vancouver, B.C.*—Under contract No. 16050 with the North Western Dredging Company. Quantity removed, 621,959 cubic yards, place measurement, at 18.7 cents per cubic yard. Amount passed for payment, \$116,306.33. Work commenced April 1, 1929, suspended for season March 27, 1930. Object of work, widening and straightening entrance to Vancouver harbour.
- Fort William, Ont.*—Under contract No. 15959 with the Canadian Dredging Company, dredge *Leland.* Quantity removed, 83,861 cubic yards, place measurement, class "B", at 24 cents per cubic yard, 18 cubic yards, place measurement, class "A", at \$6 per cubic yard, place measurement, sand, clay, rock. Amount passed for payment, \$20,234.64. Work resumed May 6, completed June 13. Object of work: completion of the redredging to 25 feet below zero of an area of the mouth of the Mission river, 1,900 by 225 feet.

*Fort William, Ont.*—Under contract No. 18000 with the Great Lakes Dredging and Contracting Company, dredge *Dominion*. Quantity removed, 188,843 cubic yards, place measurement, class "B," at 17½ cents per cubic yard, 10 cubic yards, place measurement, class "A," at \$7.50 per cubic yard, sand, clay, rock. Amount passed for payment, \$41,148.35, including \$7,553.72 for overtow. Work commenced September 7, completed November 14. Object of work: deepening an area in the Kaministiquia river above the West Fort turning basin to serve as a slip for the dock of the Great Lakes Paper Company.

*Fort William, Ont.*—Under contract No. 18000 with the Great Lakes Dredging and Contracting Company, dredge *Dominion*. Quantity removed, 194,040 cubic yards, place measurement, at 17½ cents per cubic yards, class "B," sand, clay. Amount passed for payment, \$40,844.86, including \$6,402.76 for overtow. Work was commenced on July 8, suspended on September 6, resumed November 14 and suspended for season November 22. Object of work: deepening, straightening and widening the Kaministiquia river, near the Canada Iron Foundry.

*Fourchu, N.S.*—Under contract No. 19007 with the Halifax Dredging Company, dredge No. 2. Quantity removed, 21,967.8 cubic yards, scow measurement, at 75 cents per cubic yard, class "B," mud. Amount passed for payment, \$16,475.85. Work commenced September 24, suspended for season November 23. Object of work: deepening entrance channel, a turning basin and berth at the site of the proposed wharf of the British Metals Corporation (Canada) Limited.

*Fraser River, North Arm, B.C.*—Under contract No. 19089 with the British Columbia Bridge and Dredging Company, dredge B.C.B. and D. Co. No. 1. Quantity removed, 460,427 cubic yards, place measurement, at 14 cents per cubic yard, class "B." Total expenditure, \$64,459.78. Work commenced November 15, 1929, suspended for season March 21, 1930. Object of work: dredging cuts 1, 2, 2A, and 5.

*Gendron's Rapids, P.Q.*—Under day labour with District Engineer St. Laurent. Quantity removed, 50 boulders. Total expenditure, \$150. Work commenced September 6, completed September 15. Object of work: removal of boulders from rapids.

*Goderich, Ont.*—Under contract No. 15872 with W. L. Forrest, dredge *M. Clairmont* and drill boat *Pat Murdock*. Quantity removed, 13,204 cubic yards, place measurement, at \$3.17 per cubic yard, 3,068 cubic yards, place measurement, at \$2.11 per cubic yard, blasted but not removed, 9,218 cubic yards, place measurement, at \$1.06 per cubic yard, being balance paid on the contract rate per cubic yard for material blasted last year but removed in 1929-30. All material is class "A," limestone rock. Amount passed for payment, \$58,101.24. Work was resumed April 1 and suspended for season November 30. Object of work, completion of extension to slip east of Goderich elevator.

*Goderich, Ont.*—Under agreement with Kilmer and Barber. Quantity removed 30 cubic yards, place measurement, at \$3 per cubic yard, class "A," rock. Amount passed for payment, \$90. Work done in October. Object of work: removing a high spot in outer harbour.

*Goderich, Ont.*—Under contract No. 18091 with the C. S. Boone Dredging and Construction Company, dredge *Isobel*. Quantity removed, 43,027 cubic yards, place measurement, class "B," at 38 cents per cubic yard, 7,400 cubic yards, place measurement, class "A," at \$2.15 per cubic yard, 12,912 cubic yards, place measurement, class "A," blasted, but not removed, at \$1.43 per cubic yard. Mud, gravel, rock. Amount passed for payment, \$50,724.42. Work commenced September 12, suspended for season November 30. Object of work: widening slip east of elevators and existing turning basin in the inner harbour.

*Grand Pabos, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$50. Object of work: improving fishing harbour.

*Grande Grève, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$175. Object of work: removing boulders.

*Grande Rivière, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$151.26. Object of work: cleaning harbours.

*Grande Vallée, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$660.59. Object of work: removal of boulders at fishermen's main harbour at outlet of Grande Vallée river.

*Grands Capucins, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$311.87. Object of work: removal of boulders to improve fishing harbour.

*Grands Méchins, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$303.43. Object of work: removing boulders from east and west harbours.



- Grosse Isle, P.Q.*—Under contract No. 18009 with the National Dock and Dredging Company, dredge *New Welland*. Quantity removed, 26,010 cubic yards, scow measurement, at 36 cents per cubic yard, class "B," mud. Amount passed for payment, \$10,443.60. Work commenced July 2, completed July 10. Object of work: deepening berth on both sides of western wharf, 150 by 60 feet.
- Guysborough, N.S.*—Under contract No. 15788 with the Beacon Dredging Company, dredge *New Brunswick*. Quantity removed, 4,229.1 cubic yards, scow measurement, at 92½ cents per cubic yard, class "B," clay, boulders, and gravel. Amount passed for payment, \$3,911.91. Work resumed May 11, completed July 30. Object of work: completion of contract for improvement of harbour entrance for navigation.
- Hamilton, Ont.*—Under agreement with the Russell Construction Company, dredge derrick No. 4. Quantity removed, 6,262 cubic yards, place measurement, at 68 cents per cubic yard, class "B," sand, clay, cinders, sewage. Amount passed for payment, \$4,258.16. Work commenced December 2, completed December 10. Object of work: dredging near North End Park.
- Hamilton, Ont.*—Under contract No. 19021 with the R. C. Huffman Construction Company, dredge No. 3 suction. Quantity removed, 110,600 cubic yards, place measurement, at 24½ cents per cubic yard, class "B," silt, clay, sand, mud. Amount passed for payment, \$26,820.50. Work commenced December 5, suspended for season March 31, 1930. Object of work: deepening approach and slipways into proposed new terminal for Canada Steamship Lines.
- Hamilton, Ont.*—Under contract No. 19052 with J. P. Porter and Sons. Quantity removed, 201,669 cubic yards, place measurement, at 27.85 cents per cubic yard, class "B," sand, silt, clay, gravel, mud. Amount passed for payment, \$56,164.82. Work commenced September 13, completed November 25. Object of work: dredging channel to, and basin at the wharf of the Steel Company of Canada Limited.
- Hamilton, Ont.*—Under contract No. 15917 with the Hamilton By-products and Coke Ovens Limited, dredge *Shuniah*. Quantity removed, 97,926.7 cubic yards, place measurement, at 21 cents per cubic yard, class "B," sand, clay, rock. Amount passed for payment, \$20,564.61. Work commenced May 6, completed June 13. Object of work: dredging channel.
- House Harbour, M.I. P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$2,113.91. Object of work: construction of slipway for dredge 126. P.W.D.
- Ile Perrot, P.Q.*—Under contract No. 18059 with Les Chantiers Manseau, dredge *B.S.L.* Quantity removed, 1,501 cubic yards, place measurement, at \$7.50 per cubic yard, class "A," rock. Amount passed for payment, \$11,257.50. Work commenced November 2, suspended for season November 27. Object of work: deepening entrance channel leading to wharf at Ste. Jeanne de l'Ile Perrot.
- Ile Verte, P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 2,200 cubic yards place measurement. Amount passed for payment, \$3,500. Total expenditure, \$3,617.49. Work commenced October 8, completed November 15. Object of work: dredging on both sides of the wharf.
- Jersey Cove, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$50. Object of work: improving fishing harbour.
- Kincardine, Ont.*—Under contract No. 17095 with C. S. Boone Dredging and Construction Company, dredge General Meade. Quantity removed, 40,000 cubic yards, scow measurement, at 39 cents per cubic yard, class "B," sand, clay, gravel, silt. Amount passed for payment, \$15,600. Work commenced July 2, completed October 1. Object of work: to maintain entrance channel and turning basin.
- Kingston-Little Cataraqui Bay, Ont.*—Under contract No. 20023 with the St. Lawrence and Great Lakes Dredging and Construction Company Limited, dredge *Cyclone*. Quantity removed, 95,265 cubic yards, place measurement, at 36 cents per cubic yard, class "B." Amount passed for payment, \$34,295.40. Work commenced November 5, suspended for season December 11. Object of work: dredging slips at Kingston Elevator Company's proposed plant.
- Kingston, Ont.*—Under agreement with R. G. Weddell, dredge *Menesetung*. Quantity removed, 777 cubic yards, place measurement, at \$6.20 per cubic yard, class "A," 213 cubic yards, place measurement, at 85 cents per cubic yard, class "B," limestone. Amount passed for payment, \$4,998.45. Work commenced June 11, completed July 31. Object of work: dredging slip of Crawford Coal Co.
- Kingston, Ont.*—Under contract No. 15896 with R. G. Weddell, dredge *Menesetung*. Quantity removed, 978 cubic yards, place measurement, at \$5.85 per cubic yard, class "A," solid rock and boulders. Amount passed for payment, \$5,721.30. Work resumed May 28, completed August 2. Object of work: deepening an area in front of the University and Hospital Dock.

*Lake Nipissing, Ont.*—Under day labour with District Engineer St. Laurent. Amount passed for payment, \$149. Work commenced February 22, completed March 8. Object of work: to clear boulders and loose material from lake on left hand side of the entrance to the rock cut at Monetteville.

*Lake St. Louis, P.Q.*—Under contract with the St. Lawrence and Great Lakes Dredging and Construction Company, dredge *Bruxelles*. Quantity removed, 1,533.4 cubic yards, place measurement, at \$3 per cubic yard, class "A," 7,975.6 cubic yards, place measurement, at 55 cents per cubic yard, class "B," boulders, hardpan, shale. Amount passed for payment, \$8,986.78. Work commenced November 1, suspended for season November 13. Object of work: deepening and widening ship channel near Dorval Island and upstream therefrom.

*Lake St. Louis, P.Q.*—Under contract No. 20,000 with J. P. Porter and Sons, dredge *Bruxelles*. Quantity removed, 2,518 cubic yards, place measurement, at \$5.40 per cubic yard, class "A," 2,370 cubic yards, place measurement, at 75 cents per cubic yard, class "B" rock. Amount passed for payment, \$15,374.70. Work commenced November 15, suspended for season November 28. Object of work: deepening and widening ship channel area "H" Windmill Point.

*L'Anse à Fougère, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$100. Object of work: removing boulders.

*L'Anse St. Yvon, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$271.73. Object of work: removing boulders.

*Laurenson's Creek-Kenora, Ont.*—Under day labour with District Engineer Harcourt. Amount passed for payment, \$587.75. Work completed July 3. Object of work: to improve channel at Kenora.

*Lévis, P.Q.*—Under agreement with National Dock and Dredging Corporation, dredge *Stephen D.* Quantity removed, 1,305 cubic yards, place measurement, at \$1.10 per cubic yard. Amount passed for payment, \$1,435.50. Inspection \$44. Total expenditure, \$1,479.50. Work commenced November 26, completed November 28. Dredging at ferry wharf.

*Little Aldouane River, N.B.*—Under day labour with District Engineer Stead. Amount passed for payment, \$3,984.26. Work commenced July 26, completed October 11. Object of work: widening and straightening the channel for 400 feet immediately below the wharf.

*Little Current, Ont.*—Under contract No. 15888 with Randolph Macdonald Company, dredge *R.M.C. No. 10* and drill boat *Rock Prince*. Quantity removed, 18,039 cubic yards, place measurement, at \$3.45 per cubic yard, 210 cubic yards, scow measurement, at 90 cents per cubic yard, class "B," rock, boulders. Amount passed for payment, \$62,423.55. Work resumed March 23, completed August 20. Object of work, completion of the widening of Little Current channel to facilitate west passage of lake freighters.

*Little Montreal River, P.Q.*—Under contract with G. Lorrain. Quantity removed, 29,302.5 cubic yards, place measurement, at 35 cents per cubic yard, class "B," 128 cubic yards, place measurement, class "A," at \$2.25 per cubic yard, clay, sand, gravel, rock, hardpan, boulders. Amount passed for payment, \$5,271.93 (amount contributed by department). Work commenced April 15, suspended for season, November 15. Object of work: drainage of about 15,000 acres for cultivation.

*Liverpool, N.S.*—Under contract 18,077 with the St. John Dry Dock & Shipbuilding Company, dredge *Leconfield*. Quantity removed, 44,913.7 cubic yards, scow measurement, at 70 cents per cubic yard, class "B." Amount passed for payment, \$31,439.59. Work commenced August 29, completed September 25. Object of work: deepening channel through bar at harbour mouth.

*Manche d'Epée, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$99.60. Object of work: removing boulders.

*Mitchell's Bay, Ont.*—Under contract No. 18035 with Cummins and Robinson, dredge *C and R No. 3*. Quantity removed, 41,251 cubic yards, place measurement, at 18 cents per cubic yard, class "B," clay, sand, silt. Amount passed for payment, \$7,425.18. Work commenced September 16, suspended for season November 28. Object of work: deepening channel for 1,270 feet and widening it to 60 feet.

*Nicolet River, P.Q.*—Under contract No. 18021 with the National Dock and Dredging Corporation, dredge *New Welland*. Quantity removed, 22,824 cubic yards, scow measurement, at 38½ cents per cubic yard, class "B," sand, clay, stones. Amount passed for payment, \$8,787.24. Work commenced June 17, completed June 27. Object of work: deepening channel from river St. Lawrence towards the downstream wharf for about a distance of 1,600 feet.



- Norton Creek (Ste. Clothilde), P.Q.*—Under contract with the National Dock and Dredging Corporation, dredges, steam shovels Nos. 1 and 2. Quantity removed, 13,864 cubic yards, place measurement, at \$2.70 per cubic yard, class "A," 16,071 cubic yards, place measurement, at 58 cents per cubic yard, class "B," sand, clay, gravel, boulders, rock. Amount passed for payment, \$23,376.99 (amount contributed by Department). Work commenced June 14, suspended for season November 16. Object of work: drainage of approximately 18,000 acres for cultivation.
- Notre Dame de l'Isle Verte, P.Q.*—Under day labour with District Engineer Sabourin. Total expenditure, \$885.50. Work commenced July 16, completed August 8. Object of work: blasting boulders and cleaning channel.
- Oshawa, Ont.*—Under contract No. 19026 with the Canadian Dredging Company, dredge hydraulic No. 2. Quantity removed, 80,750 cubic yards, place measurement, at 21 cents per cubic yard, class "B," sand, gravel, clay. Amount passed for payment, \$16,957.50. Work commenced October 16, suspended for season December 14. Object of work: deepening approach, entrance channel and basin.
- Pabos Mills, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$101.02. Object of work: improving fishing harbour.
- Parry Sound, Ont.*—Under contract No. 18041 with Randolph Macdonald Company, dredge R.M.C. No. 10. Quantity removed, 26,469.6 cubic yards, place measurement, at 48 cents per cubic yard, class "B," sand, mud, mill waste. Amount passed for payment, \$12,705.40. Work commenced August 13, completed October 19. Object of work: deepening area in vicinity of the government wharf.
- Petit Cap, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$300.10. Object of work: improving fishing harbours.
- Petit de Grat, N.S.*—Contract No. 18060 with the Beacon Dredging Company, dredge New Brunswick No. 1. Quantity removed, 21,676.7 cubic yards, scow measurement, at \$1 per cubic yard, class "B," 3,068.1 cubic yards, place measurement, at 66½ cents per cubic yard, class "B," 139.6 cubic yards, place measurement, at \$12 per cubic yard, class "A," 19.3 cubic yards, place measurement, at \$6 per cubic yard, class "A," mud, gravel, rock. Amount passed for payment, \$25,513.10. Work commenced August 13, completed November 9. Object of work: deepening the northern entrance channel and dredging to 10 feet low spring tide for coastal boats.
- Petite Anse, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$346.75. Object of work: improving fishing harbours.
- Petite Rivière Ouest, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$100. Object of work: improving fishing harbour.
- Petite Vallée, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$74.90. Object of work: removing boulders.
- Petit Matane, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$1,259.25. Object of work: removing rock reef and ledge in harbour and boulders from channel in cove at eastern limit of Petit Matane, and other harbours.
- Petits Méchins, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$600.25. Object of work: removal of boulders to improve harbour.
- Pointe aux Anglais, P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 280 cubic yards, place measurement, boulders. Total expenditure, \$386.20. Work commenced September 16, completed October 25. Object of work: removing boulders from harbour.
- Point Edward, Ont.*—Under day labour with District Engineer Harcourt. Total expenditure, \$3,976.50. Object of work: survey and inspection of sand and gravel dredging in Upper St. Clair river, Ont.
- Pointe Frégate, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$175.01. Object of work: removing boulders from harbour.
- Pointe Jaune, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$50. Object of work: removing boulders.
- Pointe St. Pierre, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$50. Object of work: improving fishing harbour.
- Poncheville, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$1,106.90. Object of work: removal of boulders from fishing harbour.
- Portage St. Hélier, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$50. Object of work: removing boulders.
- Port Arthur, Ont.*—Under contract No. 15905 with Canadian Dredging Company Limited, dredge *Leland*. Quantity removed, 3,287 cubic yards, place measurement, at 19 cents per cubic yard, class "B," 723 cubic yards, castover, place measurement, at 12½ cents

per cubic yard, class "B," clay, sand. Amount passed for payment, \$716.11. Work commenced May 1, completed May 4. Object of work: completion of contract No 15905 at Reliance elevator slip extension.

*Port Arthur, Ont.*—Under agreement with Canadian Dredging Company, dredge *Dominion*. Twelve hours rental of plant at \$50 per hour. Amount passed for payment, \$600. Work done October 6. Object of work: dredging at Union Terminal Elevator.

*Port Dover, Ont.*—Under contract No. 15974 with A. C. Stewart and Company sublet to Chatham Dredging and General Contracting Company, dredge *St. Clair*. Quantity removed, 52,275 cubic yards, scow measurement, at 60 cents per cubic yard, 7,220 cubic yards, scow measurement, crib material, at \$1 per cubic yard, 1,035 cubic yards, place measurement, castover, at 40 cents per cubic yard, class "B," sand, clay and crib material. Cost of dredging, \$38,999. Object of work: dredging in connection with construction of new east pier under contract 15974 with A. C. Stewart and Co.

*Port Dover, Ont.*—Under agreement with the Chatham Dredging and General Contracting Company. Quantity removed, 6,109 cubic yards, scow measurement, at 60 cents per cubic yard, class "B," sand. Amount passed for payment, \$3,665.40. Work commenced May 30, completed June 15. Object of work: to increase accommodation in harbour on west side of west pier.

*Port Lewis, P.Q.*—Under agreement with Les Chantiers Manseau, dredge *B.S.L.* Quantity removed, 1,017 cubic yards, place measurement, at \$4.25 per cubic yard, class "A," 24,996 cubic yards, scow measurement, at 37 cents per cubic yard, class "B," sand, clay, boulders. Amount passed for payment, \$13,570.77. Work commenced October 10, completed October 31. Object of work: deepening the west entrance channel and in front of the government wharf.

*Port Stanley, Ont.*—Under contract No. 18043 with the Frontenac Dredging Company, dredge *St. Lawrence*. Quantity removed, 57,472 cubic yards, scow measurement, at 40½ cents per cubic yard, class "B," clay, sand, silt. Amount passed for payment, \$23,276.16. Work commenced August 5, completed November 21. Object of work: deepening entrance channel and inner harbour.

*Prescott, Ont.*—Under contract No. 17098 with Canadian Dredging Company, dredge *Clam Shell No. 5*. Quantity removed, 522,188 cubic yards, place measurement, at 38½ cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$201,042. Work commenced June 29, suspended for season November 20. Object of work: development of harbour.

*Richelieu River, P.Q.*—Under contract with Les Chantiers Manseau, dredges *B.S.I. No. 1* and *Bruxelles*. Quantity removed, 360,757 cubic yards, place measurement, at 19 cents per cubic yard, class "B," sand, clay, and two wrecks. Amount passed for payment, \$86,275.92. Work resumed April 10, completed October 14. Object of work: deepening mouth of Richelieu river to 27 feet and deepening channel between Sorel and St. Ours to 12 feet. The overtow amounted to \$9,214.79 and removal of wrecks to \$8,517.30.

*Rimouski River, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$2,990.93. Object of work: widening the channel over Cay Mouton and cleaning an area 1,000 by 50 feet near Price Bros. wharf.

*Rivière aux Mulets, P.Q.*—Under day labour with District Engineer Dansereau. Quantity removed, 1,300 cubic yards, place measurement, class "A," rock and boulders. Amount passed for payment, \$2,003.11. Object of work: removal of rocks and boulders.

*Rivière au Renard, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$50. Object of work: improving fishing harbour.

*Rivière Blanche, P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 400 cubic yards, place measurement, boulders. Amount passed for payment, \$1,500.05. Work commenced September 20, completed October 26. Object of work: removal of boulders impeding navigation.

*Rivière des Ilots, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$697. Object of work: improving harbour.

*Rivière des Prairies, P.Q.*—Under contract No. 18011 with Les Chantiers Manseau, dredge *R.M. No. 8*. Quantity removed, 240,705 cubic yards, place measurement, at 32 cents per cubic yard, class "B," clay. Amount passed for payment, \$77,025.60. Work commenced July 2, suspended for season November 26. Object of work: deepening channel from Bout de l'Île to the village of Rivière des Prairies.

*Rivière du Lièvre-Long Rapids, P.Q.*—Under day labour with District Engineer St. Laurent. Quantity removed, 200 cubic yards, place measurement. Amount passed for payment, \$987.16. Work commenced February 11, completed March 8. Object of work: to remove point of rock in Long Rapids.



- Rivière du Loup (en bas), P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 250 cubic yards, place measurement, of ballast stone. Amount passed for payment, \$450. Work commenced July 19, completed August 19. Object of work: removing from channel the ballast stone that had fallen out of Viel's wharf.
- Rivière Petit Sault (Isle Verte), P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 1,400 cubic yards, place measurement, at \$1 per cubic yard, mud, clay, sand and gravel, and 30 boulders blasted. Amount passed for payment, \$1,600. Work commenced July 13, completed September 14. Object of work: to permit small scows loaded with sea grass to come near the road.
- Rivière St. François, P.Q.*—Under contract No. 18054 with A. Laperrière, dredges *W. Robidoux No. 1* and *W. Robidoux No. 2*. Quantity removed, 59,617 cubic yards, place measurement, at 23 cents per cubic yard, class "B," clay, sand, gravel. Amount passed for payment, \$13,711.91. Work commenced July 30, completed November 21. Object of work: deepening several areas.
- Rivière Verte, Isle Verte, P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 200 cubic yards, place measurement, boulders. Total expenditure, \$599.46. Work commenced July 22, completed September 6. Object of work: to remove shoal of boulders between two wharves.
- Rondeau, Ont.*—Under day labour with District Engineer Craig. Total expenditure, \$2,800. To pay balance on work already performed. Object of work: harbour improvements.
- Ruisseau Arbour, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$75. Object of work: improving harbour.
- Ruisseau des Olives, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$75.63. Object of work: improving harbour.
- Ruisseau Jaco Hughes West, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$299.69. Object of work: removal of boulders from fishermen's harbour west of Ruisseau Jacquot Hughes harbour.
- Ruisseau Rouge, Isle Verte, P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 300 cubic yards, place measurement, clay. Total expenditure, \$299. Work commenced August 13, completed September 30, 1929. Object of work: redredging channel.
- Sarnia, Ont.*—Under contract No. 18063 with the Canadian Dredging Company, dredge *Primrose*. Quantity removed, 259,147 cubic yards, place measurement, at 20 cents per cubic yard, class "B" sand, silt. Amount passed for payment, \$51,829.40. Work commenced June 18, completed August 25. Object of work: widening and deepening an additional slip to the elevator entrance involving 99,376 cubic yards and extending the storage basin involving 159,771 cubic yards.
- Sarnia, Ont.*—Under agreement with Detroit River Construction Co. Amount passed for payment, \$1,290. Object of work: to remove cluster piles and mooring piles along the south side of the elevator slip preparatory to dredging.
- Sault Ste. Marie, Ont.*—Under day labour with District Engineer Fuller. Amount passed for payment, \$4,145.53. Object of work: survey and sweeping *re* proposed dredging and the construction of row boats.
- Sault Ste. Marie, Ont.*—Under contract No. 18039 with the Soo Dredging and Construction Company, derrick scow No. 24. rented for 400½ hours at \$13.50 per hour, removing solid rock, sand, and gravel. Amount passed for payment, \$5,406.75. Work commenced August 6, completed October 16. Object of work: cleaning and sweeping approaches at New Ontario wharf and at Algoma Central Railway Coal wharf.
- Sault Ste. Marie, Ont.*—Under agreement with the Soo Dredging and Construction Company, derrick scow No. 24, rented for 179 hours at \$13.50 per hour. Amount passed for payment, \$2,416.50. Work commenced August 6, completed October 16. Object of work: removing rock shoal.
- Sault Ste. Marie, Ont.*—Under agreement with the Soo Dredging and Construction Company, dredge derrick scow No. 24, rented for 351 hours at \$13.50 per hour. Amount passed for payment, \$4,738.50. Work commenced October 17, completed November 27. Object of work: dredging on eastern side of approach to government wharf.
- Sault Ste. Marie, Ont.*—Under contract No. 19000 with A. B. McLean and Sons, dredge *McLean No. 4*. Quantity removed, 513 cubic yards, place measurement, class "A," at \$32.56 per cubic yard, 262 cubic yards, place measurement, class "B," at \$2 per cubic yard. Amount passed for payment, \$17,227.28. Work commenced August 13, completed November 2. Object of work: deepening approaches at New Ontario wharf and at Algoma Central Railway Coal wharf.

- Shelter Bay, P.Q.*—Under contract No. 18057 with the National Dock and Dredging Corporation, dredge *New Welland*. Quantity removed, 10,000 cubic yards, scow measurement, at \$1.60 per cubic yard, class "B." Amount passed for payment, \$16,000. Work commenced July 25, completed July 27. Object of work: dredging a basin on north side of the wharf. *Note*.—\$6,000 charged to 1930-31.
- Shippigan, N.B.*—Under agreement with the Miramichi Dredging Company, dredge *Peter England*. Quantity removed, 1,890.8 cubic yards, scow measurement, at 79½ cents per cubic yard, class "B," sand, mud. Amount passed for payment, \$1,503.19. Work commenced May 23, completed June 8. Object of work: dredging deep water berth.
- Shippigan, N.B.*—Under agreement with the Miramichi Dredging Company, dredge *Peter England*. Quantity removed, 2,181.9 cubic yards, scow measurement, at 79½ cents per cubic yard, class "B," mud. Amount passed for payment, \$1,734.61. Work commenced June 17, completed June 27. Object of work: removal of 599.3 cubic yards scow measurement and 1,582.6 cubic yards, scow measurement, at the frost proof warehouse and Monarch Cold Storage, respectively.
- Sorel, P.Q.*—Under contract No. 15915 with Les Chantiers Manseau, dredge *Bruxelles*. Quantity removed, 35,148 cubic yards, place measurement, at 24 cents per cubic yard, class "B," clay, sand. Amount passed for payment, \$3,435.52. Work resumed on September 2, completed September 12. Object of work: to complete dredging of basins on each side of the new deep water pier.
- Sorel, P.Q.*—Under contract No. 18062 with Les Chantiers Manseau, dredge *Bruxelles*. Quantity removed, 111,920 cubic yards, place measurement, at 24 cents per cubic yard, class "B," clay, sand and two wrecks for \$3,589.92. Amount passed for payment, \$35,450.72. Work commenced August 1, suspended for season December 7. Object of work: deepening an area in Lanctot basin in connection with new wharf.
- Sydenham River, Ont.*—Under day labour with District Engineer Harcourt. Quantity removed, 160 snags. Amount passed for payment, \$1,477.20. Work commenced May 28, completed July 15. Object of work: removal of snags.
- St. Adelaïde de Pabos, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$99.90. Object of work: improving fishing harbour.
- Ste. Anne des Monts, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$113.37. Object of work: improving fishing harbour.
- St. Antoine de Tilly, P.Q.*—Under contract No. 15906 with the National Dock and Dredging Corporation, dredge *Capital*. Quantity removed, 11,261 cubic yards, scow measurement, class "B," at 90 cents per cubic yard, 321.45 cubic yards, place measurement, at \$10 per cubic yard, class "A," sand, clay, boulders. Amount passed for payment, \$13,349.40. Work resumed May 20, suspended for season September 26. Object of work: deepening channel to government wharf.
- St. Antoine de Tilly, P.Q.*—Under contract No. 18010 with the National Dock and Dredging Corporation, dredge *Capital*. Quantity removed, 5,117 cubic yards, scow measurement, class "B," at 90 cents per cubic yard, 333.38 cubic yards, place measurement, class "A," at \$10 per cubic yard, sand, clay, boulders. Amount passed for payment, \$7,939.10. Work commenced September 26, suspended for season November 20. Object of work: deepening channel.
- Ste. Félicité, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$3,756.66. Object of work: improving fishing harbours and enlarging and improving harbours at Longue Pointe. Removing boulders near west face of wharf, cleaning and digging channel through reef to give fishing boats access to beach and digging channel through reef in Ruisseau Grande Ligne harbour.
- St. Francis Harbour, N.S.*—Under contract with the Beacon Dredging Company. Quantity removed, 13,750 cubic yards, scow measurement, at 75 cents per cubic yard. Amount passed for payment, \$10,312.50. Object of work: dredging a crib seat, 100 by 45 feet, at the inner portion of the breakwater extension and a basin to provide a vessel berth on the harbour side of same structure.
- St. Joachim de Tourelle, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$150. Object of work: removing boulders.
- Thames River, Ont.*—Under day labour with District Engineer Harcourt. Total expenditure, \$1,685.85. Object of work: removal of snags.
- Toronto (East Channel), Ont.*—Under contract No. 18007 with the National Sand and Material Company, dredge *Baxter Dick*. Quantity removed, 19,311 cubic yards, scow measurement, at 34½ cents per cubic yard, class "B," sand. Amount passed for payment, \$6,662.30. Work commenced July 10, completed July 31. Object of work: deepening eastern approach to Lake Ontario.



- Toronto, Ont.*—Under contract No. 18040 with the Great Lakes Dredging and Contracting Company, dredge No. 8. Quantity removed, 44,073 cubic yards, scow measurement, at 27½ cents per cubic yard, class "B," sand, shell rock. Amount passed for payment, \$12,230.26. Work commenced August 7, suspended for season, December 5, 1929. Object of work: deepening western channel between piers and approach to lake Ontario.
- Trois Pistoles, P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 800 cubic yards, place measurement, sand. Amount passed for payment, \$1,000. Work commenced July 6, completed August 10. Object of work: improving berths for schooners.
- Trois Ruisseaux, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$346. Object of work: removing boulders from fishing harbours.
- Upper St. Lawrence River, Brockville, Ont.*—Under contract No. 18076 with J. P. Porter and Sons. Quantity drilled and blasted 5,435 cubic yards, place measurement, of granite rock, class "A," at \$3.89 per cubic yard. Amount passed for payment, \$14,131. Work commenced October 21, suspended for season December 20. Object of work: improvement of channel. (Paid for at \$2.60 per cubic yard since material is not yet removed.)
- Upper St. Lawrence River, Ont.*—Under day labour with District Engineer St. Laurent. Amount passed for payment, \$8,900. Object of work: survey for dredging.
- Valleyfield, P.Q.*—Under contract No. 18022 with Les Chantiers Manseau, dredge *B.S.L.* Quantity removed, 51,497.1 cubic yards, place measurement, class "B," at 58 cents per cubic yard, 2,957.9 cubic yards, place measurement, class "A," at \$5.80 per cubic yard, hardpan, clay and boulders. Amount passed for payment, \$47,024.14. Work commenced July 2, completed October 8, 1929. Object of work: to enable heavy barges of Montreal Cottons Limited to reach Valleyfield wharf.
- White Head, N.B.*—Under contract No. 18058 with J. S. Gregory, dredge *Keta*. Quantity removed, 13,493 cubic yards scow measurement, at \$1.40 per cubic yard, class "B," sand, clay, gravel. Amount passed for payment, \$18,890.20. Work commenced July 13, completed November 1. Object of work: deepening a channel 50 feet wide leading to the public wharf and deepening basin in front of the same structure.
- Yamachiche River, P.Q.*—Under contract with the National Dock and Dredging Corporation, dredge *New Welland*. Quantity removed, 29,106 cubic yards, scow measurement, at 39 cents per cubic yard, class "B," clay. Amount passed for payment, \$11,351.34. Work commenced May 27, completed June 15. Object of work: deepening a turning basin.
- Yamaska River-Brouillard Ferry, P.Q.*—Under agreement with A. Laperrière. Quantity removed, 1,968 cubic yards, place measurement, at \$1 per cubic yard, class "B," clay, sand, gravel and boulders. Amount passed for payment, \$1,968. Work commenced May 22, completed May 31. Object of work: dredging the ferry crossing in Yamaska river.
- Yamaska River, P.Q.*—Under contract No. 15807 with A. Laperrière, dredge *W. Robidoux*. Quantity removed, 7,845 cubic yards, place measurement, at 30 cents per cubic yard, class "B," sand. Amount passed for payment, \$2,353.50. Work resumed June 3, completed June 25. Object of work: completion of contract work of cleaning channel from outlet of the river to the dam.
- Yamaska River, P.Q.*—Under contract with A. Laperrière, dredge *W. Robidoux No. 1* and *W. Robidoux No. 2*. Quantity removed, 22,159 cubic yards, place measurement, at 23 cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$5,096.57. Work commenced July 13, completed August 30. Object of work: deepening channel from dam to Yamaska wharf.
- Yarmouth Harbour, N.S.*—Under contract No. 18043 with the Beacon Dredging Company. Quantity removed, 34,765.52 cubic yards, scow measurement, at 68 cents per cubic yard, plus 2 cents per cubic yard for overtow, class "B," mud, clay, stone. Amount passed for payment, \$24,335.88. Object of work: deepening boat basin at Evangeline wharf, 2,881.2 cubic yards, scow measurement, at Cold Storage wharf, 791.4 cubic yards, scow measurement, and at Fishermens' boat basin, 31,092.92 cubic yards, scow measurement.

## SUMMARY FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1929-30

## MARITIME PROVINCES

Dredge	Date	Locality	Material	Cubic yards removed	Cost Locality \$ cts.	Total Expenditure \$ cts.	Cost per cubic yard \$ cts.
"No. 1".....	May 11-18 and June 24-July 5, July 8 and Aug 6 and Aug. 10-Nov. 7.	Chatham, N.B.—Horse shoe.	Fine sand and gravel	119,400	57,286 45		4797
	July 4 and July 6-Aug. 9.	Chatham, N.B.—Lump.....	Fine sand.....	34,100	18,441 95		5408
	Nov. 8-13.....	Chatham, N.B.—Tweedie's docks.	Soft mud.....	4,200	1,838 08		4376
"No. 2".....	May 28-Nov. 12.	Cheticamp, N.S.—Channel....	Sand, gravel, mud, cobble stones, pebbles and stone.	157,700		77,566 48	4918
				134,940		72,779 77	5393
"No. 5".....	June 10-July 11.	Shippigan, N.B.—Channel....	Mud, clay, sand and stone.	59,219	11,480 35		1938
	July 12-Nov. 21.	Bathurst, N.B.—Channel....	Mud, wood, slabs, sticks, sand, clay, small blds., stones, logs and gravel.	267,801	39,997 90		1493
"No. 9".....	May 22-27.....	Charlottetown, P.E.I.—Douglas wharf.	Brick, clay and stones.	327,020		51,478 25	1574
				1,630	1,231 55		7555
	May 28-June 1.	Port Selkirk, P.E.I.—Wharf..	Sticks, stones and mud.	2,410	1,497 83		6215
	June 3-21.....	Belfast, P.E.I.—Wharf.....	Mud and silt.....	17,246	6,756 85		3917
	June 22-Aug. 9.	Pinette, P.E.I.—Outside bar.	Hard sand, clay and mud.	15,940	9,885 64		6201
	Aug. 9-Oct. 22..	Victoria, P.E.I.—Basin and wharf.	Sand, mud, oyster shells, stones and clay.	35,730	21,768 38		6092
"No. 12".....	Oct. 23—Nov. 27	Montague, P.E.I.—Channel..	Soft mud.....	13,860	8,054 97		5811
	May 29-Sept. 25.	East Bideford, P.E.I.—The Narrows.	Sand, mud, clay, sand stone bottom and gravel.	86,816		49,195 22	5666
				67,508		38,778 29	5744
"No. 13".....	May 6-9.....	Port Hawkesbury, N.S.—Embree slip.	Hard clay and logs.	2,170	2,485 16		1-1452
	May 10-15.....	Pirate Hbr., N.S.—Harbour..	Mud and hardpan..	2,790	2,393 12		8577
	May 16-30.....	Port Hood, N.S.—Murphy's pond.	Sand, mud, stones, rock and clay.	8,015	4,095 91		5110
	May 31-June 10.	Grand Etang, N.S.—Fisherman's wharf.	Mud, brick clay....	3,410	2,669 25		7827
	June 10-11.....	Grand Etang, N.S.—Au Coin's wharf.	Mud.....	1,240	828 39		6680
	June 12-26 and July 11, 12, 15 and 18.	Margaree Hbr., N.S.—Channel bar.	Sand.....	8,525	6,857 21		8043
	June 27-29 and July 1-10 and 13.	Margaree Hbr., N.S.—Fisherman's cove.	Mud and sand.....	11,185	6,811 19		6089
	July 16, 17 and 19.	Margaree Hbr., N.S.—Public wharf.	Sand.....	770	920 43		1-1953
	July 20-Aug. 13.	McKays Point, N.S.—Breakwater.	Ballast, sand, clay, mud and rock.	14,840	8,974 20		6047
	Aug. 14-21.....	Arichat, N.S.—Marine wharf.	Sand, hardpan, clay and gravel.	4,870	3,635 70		7465
	Aug. 22-Sept. 10.	St. Mary's River, N.S.—Channel.	Boulders and hard-clay.	224-25	4,233 98		18-3806
	Sept. 11-Oct. 10 and Oct. 23-26.	St. Mary's River, N.S.—Scotia Lumber Company, wharf	Boulders, hardpan and rocks.	3,324	13,760 43		4-1397
	Oct. 11-22.....	Sonora, N.S.—Public wharf...	Mud and sand.....	2,635	2,577 21		9780
	Oct. 28-Nov. 16	Port Beckerton, N.S.—Channel.	Mud, clay and rocks	4,960	4,326 03		8721
	Nov. 18-22.....	Fisherman's Hbr., N.S., Public wharf.	Mud.....	3,565	2,761 30		7745
"No. 14".....	Laid up at Georgetown, P. E.I.			72523-25		67,329 51 111 50	9283
"No. 15".....	Apr. 9-May 4 and May 25-July 31.	La Have Islands, N.S.—Channels.	Mud, sand and gravel	10,654	2,639 14		2477
	May 6-24.....	Dublin Shore, N.S.—Harbour	Mud.....	3,241	745 84		2301
	July 31-Aug. 28.	West Dublin, N.S.—Channels	Mud.....	4,662	1,116 16		2394
	Aug. 28-Oct. 31.	Croft's Cove, N.S.—Channels.	Mud.....	9,685	2,023 69		2089
				28,242		6,524 83	2310



## SUMMARY FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1929-30

## MARITIME PROVINCES—Concluded

Dredge	Date	Locality	Material	Cubic yards removed	Cost Locality	Total Expenditure	Cost per cubic yard
					\$ cts.	\$ cts.	\$ cts.
"No. 16".....	Apr. 24-June 11	Shag Harbour, N.S., Channel	Sand, mud and rock	3,070	1,743 23	.....	·5678
	June 12-July 20	Newellton Creek, N.S.—Harbour	Mud and rock.....	4,108	1,625 04	.....	·3955
	July 22-Aug. 26	The Hawk, N.S.—Channel...	Sand and mud.....	5,156	1,063 66	.....	·2062
	Aug. 27-Sept. 4	Upper Port Latour, N.S.—Sea wall foundation.	Rock.....	160	265 92	.....	1·6620
	Sept. 4-Nov. 5	Blanche, N.S.—Channel and basin.	Sand and rock.....	2,178	1,309 88	.....	·6014
	Nov. 6-Dec. 7	Abbott's Harbour, N.S.—Basin	Mud.....	2,496	1,004 57	.....	·4024
	Dec. 9-21	Shelburne, N.S.....	No work done.....	Nil	19 70	.....	
"No. 115".....	May 22-July 20 and 30-Aug. 8 and 15	Charlottetown, P.E.I.—Railway wharf.	Silt, mud and clay..	17,168 66,300	37,285 20	7,032 00	·4095 ·5623
	July 22-30.....	Charlottetown, P.E.I.—A. Pickard & Co's, wharf.	Mud and clay.....	10,500	5,657 71	.....	·5388
	Aug. 9-14.....	Charlottetown, P.E.I.—Buntain Bell & Co's, wharf.....	Silt.....	4,500	3,802 72	.....	·8450
	Aug. 16-30.....	Pictou Landing, N.S.—Coal Pier.	Sand, silt and stone.	5,100	3,709 97	.....	·7274
	Aug. 31-Sept. 20 and 28-30 and Oct. 29-30.	Sydney, N.S.—B.E.S.C. Coal Pier No. 3.	Sand, gravel, clay and coal.	2,400	2,318 73	.....	·9661
	Sept. 21-23 and 25.	Sydney, N.S.—B.E.S.C., Coal Pier No. 2.	Stone, coal and silt.	2,100	2,133 23	.....	1·0158
	Sept. 24 and Oct. 7.	Sydney, N.S.—B.E.S.C., Steel Pier No. 2 (Ore pier).	Ore and stone.....	1,200	1,483 99	.....	1·2366
	Sept. 26-27 and Oct. 5.	Sydney, N.S.—B.E.S.C., Steel Pier No. 1.	Clay and stone.....	1,500	1,669 49	.....	1·1129
	Sept. 30-Oct. 4.	Sydney, N.S.—B.E.S.C. Coal Pier No. 1.	Clay, mud and silt.	4,200	3,524 47	.....	·8391
	Oct. 8-11.....	North Sydney, N.S.—Coal pier.	Mud, stone and clay	1,800	2,225 98	.....	1·2366
	Oct. 12-16.....	North Sydney, N.S.—Salter's wharf.	Sand.....	3,600	2,504 23	.....	·6956
	Oct. 17-28.....	North Sydney, N.S.—Railway wharf.	Rock, mud and stone.	5,940	4,915 71	.....	·8275
	Oct. 31-Dec. 14.	Lockeport, N.S.—Basin.....	Mud, silt and stone.	13,500	9,831 42	.....	·7282
	Jan. 2-23.....	Brooklyn, N.S.—Mersey Paper Plant, Wharf.	Sand and stones.....	2,370	5,379 46	.....	2·2698
Pownal "No. 2".	June 11-Sept. 6.	Tignish, P.E.I.—Channel....	Mud, sand, brick clay and gravel.	125,010 16,323	26,104 33	86,442 31	·6914 1·5992
	Sept. 7-Oct. 24..	Egmont Bay, P.E.I.—Channel	Mud, sand, brick clay and gravel.	6,527	9,913 04	.....	1·5187
				22,850	.....	36,017 37	1·576
Stone lifter "No. 1"—Laid up at St. John West, N.B.....						753 84	
Lobnitz rock breaker "No. 3"—Laid up at Halifax, N.S.....						1,171 26	
Construction of dump scows "Nos. 166 and 167".....						46,017 60	
Construction of tug "Pugwash".....						58,167 96	
Printing and Stationery.....						208 54	
						599,574 73	

Credits Dredging Maritime Provinces not deducted from different items of expenses or totals—

	Dredging Maritime Provinces	Casual Revenue
Dump Scow "No. 168"—Rental to St. John Dry Dock and Shipbuilding Co.....		\$ 1,260 00
Tug "Canso"—Rental to British Empire Steel Corporation.....	\$ 32 00	
Tug "Canso"—Towing barge for H. J. Phillips.....		210 00
Dump scows "Nos. 162 and 163"—Rental to J. H. Porter & Sons.....		2,325 00
Stone Lifter "No. 1"—Sold to E. O. Leahey (May, 1930).....		6,250 00
	\$ 32 00	\$10,045 00

## ONTARIO AND QUEBEC

"No. 1".....	May 20-June 22..	Ste. Anne de Restigouche, P.Q.—Corporation wharf.	Gravel, sand, logs, silt, bark.	30,275	.....	9,759 68	·3223
"No. 4".....	June 12-16-Aug. 3-14.	Amherst, M.I., P.Q., Channel and breakwater.	Sand and mud.....	2,880	5,283 88	.....	1·8346
	June 17-July 12, Aug. 15-29.	Grand Entry, M.I.—P.Q., Channel.	Sand and mud.....	20,065	32,363 82	.....	1·6129
	July 13-Aug. 2.	Pointe Basse, M.I., P.Q., breakwater.	Sand and mud.....	8,480	13,964 57	.....	1·6467
				31,425	.....	51,612 27	1·6423

## SUMMARY FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1929-30

ONTARIO AND QUEBEC—Continued

Dredge	Date	Locality	Material	Cubic yards removed	Cost Locality	Total Expenditure	Cost per cubic yard
					\$ cts.	\$ cts.	\$ cts.
"No. 109".....	Laid up at Goderich, Ont.	Sold August, 1929.....				913 19	
"No. 110".....	June 4-14.....	Ste Pétronille, P.Q.....	Sand, stone, timber.	4,825	5,209 95		1-0797
	June 15-21.....	Ile aux Coudres, P.Q.—Wharf.	Sand, mud.....	4,570	2,394 89		5240
	June 22-July 2.....	Ste Irénée, P.Q.—Wharf.....	Mud, clay, stone.....	9,015	4,873 82		5406
	July 2-12.....	Tadoussac, P.Q.—Wharf.....	Sand.....	6,520	3,865 44		5928
	July 12-17.....	Port Alfred, Que.....	Paper, mud.....	2,925	2,100 78		7182
	July 17-Oct. 26.....	Saguenay Riv., P.Q.—Poste St. Martin and Riv. Valin Ranges.	Sand, stone, clay.....	118,874	45,629 04		3838
	Oct. 28-Nov. 20.....	Laizon, Que.....	Mud, stone.....	9,640	6,470 43		6712
"No. 116".....	May 18-29.....	St. Jean, I.O., P.Q.—Wharf.....	Sand, boulders.....	156,369		70,544 35	4511
	May 29-July 9.....	Matane, P.Q.—Channel and basin.	Sand, gravel, boulders, wood, mud, clay.	7,200	5,016 79		6967
	Aug. 22-Sept. 21.....			45,960	24,555 86		5342
	July 10-Aug. 6.....	Les Escoumains, P.Q.....	Sand, gravel, boulders, stone, clay.....	19,440	15,754 47		8104
	Aug. 7-22.....	St. Nicholas Bay, P.Q.....	Sand, boulders.....	6,060	5,104 80		8423
	Sept. 23-Oct. 21.....	Rivière du Loup, P.Q. (en bas)	Sand, clay.....	25,260	11,397 79		4512
	Oct. 21-22.....	Ste Irénée, P.Q.....	Clay.....	30	88 01		2-9336
	Oct. 22-Nov. 6.....	Quebec, P.Q.....	Hardpan, rock, boulders.	2,760	3,344 53		1-2117
	Nov. 7-13.....	Lévis, P.Q.....	Clay, stone.....	1,440	836 13		5806
"No. 117".....	Apr. 15-Nov. 30.....	Port Burwell, Ont.....	Slush, sand, clay, silt, gravel.	108,150		66,098 38	6111
				217,314		46,399 82	2135
"No. 121".....	May 11-June 15.....	Berthierville, P.Q.—Channel and basin.	Sand, clay.....	8,731	4,606 40		5275
	June 17-July 3.....	Ile Dupas, P.Q.....	Clay.....	3,992	2,093 82		5245
	July 4-Aug. 6.....	Ile Ste Ignace and Ile Madame, P.Q.	Clay, sand.....	9,110	4,377 98		4805
	Aug. 6-Sept. 9.....	Lavaltrie, P.Q.....	Clay, sand.....	7,886	3,749 84		4755
	Sept. 10-Oct. 12.....	Repentigny, P.Q.....	Clay, sand stone, boulders.	7,927	4,025 84		5078
	Oct. 13-Nov. 23.....	Verchères, P.Q.....	Clay, sand, piles, stone.	8,341	4,777 71		5727
"No. 123".....	May 11-July 23 and Oct. 26.....	Lachine, P.Q.....	Hardpan, boulders, clay.	45,987		23,631 59	5138
	Nov. 23.....			35,900	22,499 17		6267
	July 24-Sept. 19.....	Beauharnois, P.Q.....	Hardpan, boulders, clay, rock.	35,400	13,330 80		3765
	Sept. 20-Oct. 24.....	Gréville, Que.....	Sand, clay, logs.....	25,900	7,224 67		2789
	Oct. 25.....	L'Original, Que.....	Clay, stones.....	600	165 03		2750
"No. 126".....	June 11-Aug. 7 and Sept. 4-12 and Oct. 31.....	House Harbour, M.I., P.Q....	Hard clay, mud, clay, stone, wood, gravel.	97,800		43,219 67	4419
	Nov. 30.....			6,718	6,275 36		9341
	Aug. 8-Sept. 3 and Oct. 11-30.....	Narrows, M.I., P.Q., Channel	Quick sand.....	4,724	4,597 61		9732
	Sept. 13-28.....	Grand Entry, M.I., P.Q., Basin.	Quick sand.....	1,014	1,195 75		1-1792
	Sept. 28-Oct. 10.....	Grosse Isle, M.I., P.Q.....	Eelgrass, mud.....	1,946	1,056 71		5430
"No. 127".....	June 11-29.....	Gaspe, P.Q., Ferry Landing..	Sand, clay.....	14,402		13,125 43	9113
	July 1-30 and Sept. 2-7.....	Riv. aux Ilets, P.Q.—Mouth..	Sand, boulders.....	935	1,307 23		1-3981
	July 31-Aug. 21 and Sept. 9.....	Grand River, P.Q.—Harbour.	Sand, boulders, gravel.	2,086	2,458 83		1-1787
	Nov. 13.....			10,468	7,314 25		6987
	Aug. 22-26.....	L'Anse à Beaufile, P.Q.—Harbour.	Sand.....	605	420 18		6945
	Aug. 27-31 and Nov. 14-Dec. 7.....	Newport, P.Q.....	Sand, rock, gravel..	1,115	1,680 73		1-5073
"Harricana"...	June 22-July 31.....	Lake Malartic, P.Q., Kewagam, Portage.	Brush stumps, clay, roots trees.	15,209		13,181 22	8666
	Aug. 1-31.....	Lake Demontigny, P.Q., Junction of River at Lakes Blouin and Demontigny.	Clay.....	6,808	6,476 29		9512
	Sept. 2-Oct. 24.....	Harricana Riv., P.Q., Greene Stabell Gold Mines Co., Wharf.	Clay, sand, loam....	2,484	2,074 44		8351
				7,326	7,609 64		1-0387
				16,618		16,160 37	9724



## SUMMARY FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1929-30

## ONTARIO AND QUEBEC—Concluded

Dredge	Date	Locality	Material	Cubic yards re-moved	Cost Locality	Total Expenditure	Cost per cubic yard
					\$ cts.	\$ cts.	\$ cts.
"Q. & R. No. 1"	May 15-23 and May 25-June 11 and June 22-July 2.	Amherstburg, Ont., Brunner Mond Co., Wharf.	Clay, hard clay, loose rock.	28,428	9,814 54	.....	-3452
	May 23-25.....	Sandwich, Ont., S.P., Dock..	Rock, loose rock....	927	507 65	.....	-5476
	Sept. 28-Nov. 2.	Sandwich, Ont., Mullen's Coal Slip.	Clay.....	41,715	10,956 75	.....	-2626
	June 12-22.....	Point Edward, Ont.....	Clay.....	14,214	3,891 97	.....	-2738
	July 3-Aug. 7.....	Kingsville, Ont., Entrance Channel and Inner Harbour.	Clay, sand, silt....	32,754	9,349 20	.....	-2854
	Aug. 8-Sept. 25.	Erieau, Ont., Outer entrance, Channel.	Sand.....	38,625	11,549 01	.....	-2990
	Sept. 26-28.....	Pelee Island, Ont.....	Loose rock.....	309	126 92	.....	-4170
				156,972	.....	46,196 04	-2942
Dump Scows Nos. 24 and 25—Dismantling at Poupore, P.Q.....						36 00	
Pattern Warehouse, Ottawa.....						1,974 55	
Slipway for Dredge No. 126.....						1,314 70	
Telegrams.....						562 22	
Construction of Tug Bersimis.....						66,619 00	
Construction of dredge "Harricana No. 2".....						10,566 82	
Printing.....						237 50	
						482,152 80	

Credits Dredging Ontario and Quebec not deducted from different items of expenses or totals—

	Dredging Ontario and Quebec	Casual Revenue
	\$	\$
Dredge "No. 4"—C. Boudreau, sale of old spud.....	10 00	
Dredge "No. 109"—North Western Dredging Co., sale of dredge.....	8,000 00	
Dump scows "Nos. 14 and 15"—Rental to R. G. Weddell.....	5,000 00	
Dump scows "Nos. 14 and 15"—Rental to Roger Miller & Sons.....	3,768 52	
Tug "Witherbee"—Rental to Davie Shipbuilding Co.....	30 00	
Dump scow "No. 54"—Rental to Chicoutimi Harbour Commission.....	.....	886 54
Tug "Storm King"—Rental to Price Bros.....	601 00	114 00
Dredge "No. 116"—Sale of old spud to A. Verreault.....	5 00	
Dredge "No. 121"—Rental to Geo. Dansereau.....	.....	1,248 61
Dredge "No. 123"—Rental to Geo. Dansereau.....	200 00	1,457 68
Dredge Q. and R. "No. 1"—Rental to Ontario Supply and Transport Co.....	4,418 73	1,622 25
Dredge Q. and R. "No. 1"—Rental to Merlo, Merlo & Ray.....	501 54	309 00
	5,756 27	22,416 60

## MANITOBA, SASKATCHEWAN AND ALBERTA

"No. 202".....	May 29-June 3..	Winnipeg, Man., Red River—Government wharf.	Clay.....	2,365	1,175 39	.....	-4969
	June 4-25.....	Winnipeg, Man., Red River—Brown & Rutherford wharf.	Clay.....	8,525	4,140 57	.....	-4856
	June 26-July 3..	Winnipeg, Man., Red River—Lake Bar Sand and Gravel Co., wharf.	Clay.....	2,475	1,228 82	.....	-4964
	July 4-23.....	Lockport, Man., St. Andrews Lock—Lower Entrance channel.	Clay.....	2,200	2,190 50	.....	-9956
	July 30-Sept. 24.	Grassy Narrows, Man.—Boat channel in Icelandic bay.	Clay and boulders..	3,720	3,499 45	.....	-9407
	Sept. 25-Oct. 21.	Little Grindstone Point, Man.—Entrance channel to River-ton Mfg. Co., dock....	Limestone and sand	5,451	4,220 71	.....	-7743
	Oct. 22-31.....	Selkirk, Man., Slough—Boat channel.	Clay.....	1,650	828 11	.....	-5018
				26,386	.....	17,283 55	-6550
"No. 204".....	Laid up at Selkirk, Man.					763 12	
"No. 205".....	June 19-Aug. 10.	Playgreen Lake, Man.—Channel.	Sand, mud and clay	30,170	9,377 80	.....	-3108
	Aug. 12-26.....	Warren's Landing, Man.—Berth.	Sand.....	400	193 64	.....	-4841
	Aug. 27-Oct. 3 and 17-31.	Selkirk, Man., Slough—Entrance.	Mud.....	15,980	7,469 04	.....	-4673
	Oct. 4-14.....	Selkirk, Man.—Wharf.	Clay and stones.....	1,020	525 60	.....	-5152
	Oct. 15-16.....	Peguis Ferry, Man.—Approaches.	Clay and stones.....	872	414 95	.....	-4758
				48,442	.....	17,981 03	-3711

## SUMMARY FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1929-30

MANITOBA, SASKATCHEWAN AND ALBERTA—*Concluded*

Dredge	Date	Locality	Material	Cubic yards removed	Cost Locality	Total Expenditure	Cost per cubic yard
					\$ cts.	\$ cts.	\$ cts.
Red River....	June 3-July 27 and Aug. 15-Oct. 30.	Red River, Man., Mouth—Entrance channel.	Sand and silt.....	103,550	12,235 09	.....	.1181
	July 29-Aug. 14.	Manitogogan River, Man.—Entrance channel.	Clay and silt.....	22,285	2,480 09	.....	.1112
"Winnipegosis"	May 23-June 3...	Winnipegosis, Man.—Booth fisheries wharf.	Hardpan and clay...	125,835 850	..... 2,096 02	14,715 18	.1169 2.4659
	June 4-July 2...	Moose Island, Man.—Channel	Clay and stone.....	1,600	1,929 66	.....	1.2060
	July 3—Aug. 17.	Devil's Point, Man.—Channel	Stone, clay and sand	5,102	4,125 49	.....	.8086
	Aug. 19-23.....	Sister's Island, Man.—Channel	Clay and boulders..	650	499 05	.....	.7677
	Aug. 24-Sept. 6.	Snake Island, Man.—Entrance to lagoon at fish hatchery.	Silt and mud.....	1,168	2,328 90	.....	1.9939
	Sept. 7-20.....	Winnipegosis, Man.—Channel.	Clay and stones.....	2,750	2,661 60	.....	.9678
	Oct. 3-29.....	Winnipegosis, Man.—Entrance channel to Mossy river.	Sand.....	4,600	4,424 92	.....	.9619
	Sept. 21-Oct. 2.	Pine Creek, Man.—Ditch for intake pipe.	Hard clay and stones.	1,936	1,929 66	.....	.9967
				18,656	.....	19,995 30	1.0717
Plamondon machinery—Stored at Lake La Biche, Alta.....						60 00	
Tug "Parkdale"—Laid up at Selkirk, Man.....						765 25	
Tug "Vaughan"—General work.....						2,650 83	
Reconstruction of Dredge "No. 205".....						16,614 23	
Reconstruction of Tug "Friday".....						542 56	
Reconstruction of Tug "Peguis".....						444 15	
						91,815 20	

Credits Dredging Manitoba, Saskatchewan and Alberta not deducted from different items of expenses or totals—

	Dredging Man., Sask. and Alta.	Casual Revenue
Tug "Vaughan"—Rental to Manitoba Transport Co.....	\$ 200 00	
Tug "Vaughan"—Rental to Northern Fish Co.....	80 00	
	\$ 280 00	Nil

## BRITISH COLUMBIA

"No. 301".....	Laid up at Victoria, B.C.					4,284 96	
"No. 302".....	May 9-June 13.	Princess Creek, B.C.—Public wharf.	Gravel and boulders	7,200	3,922 58	.....	.544
	June 14-20 and 25-29.	McDonald's Landing, B.C.—Public wharf.	Clay, gravel and boulders.	1,119	1,345 98	.....	1.202
	June 20-24.....	Five Mile Point, B.C.—Shoal.	Sand.....	979	394 18	.....	.402
				9,298	.....	5,662 74	.609
"No. 303".....	Various dates...	Fraser River, B.C.—Sand heads.	Sand and silt.....	140,976	10,334 45	.....	.073
	Apr. 22-23 and June 24-27.	Squamish, B.C.—Government wharf.	Sand and gravel....	12,672	826 05	.....	.065
	Various dates...	Fraser River, B.C.—Woodwards cut.	Sand.....	83,952	6,258 10	.....	.074
	June 7-July 10.	Fraser River, B.C.—Annieville bar and Fraser river Elevator.	Sand.....	44,352	4,830 55	.....	.108
	Aug. 26-Mar. 4.	Fraser River, B.C.—Port Mann—Channel and fill for B.C. Wood Preserving Co.	Sand.....	229,213	36,561 15	.....	.159
	Mar. 5-31.....	Fraser River, B.C.—Pacific Co. Terminals and fill Fraser River elevator.	Sand, boulders and debris.	16,108	4,525 25	.....	.280
	Aug. 31.....	Sapperton, B.C.—Channel and fill at B.C. Wood Preserving Co.	Coarse sand.....	600	44 90	.....	.075
				527,873	.....	63,380 45	.12
"No. 305".....	Apr. 1-June 19...	New Westminster, B.C.—Pacific Coast Terminals.	Sand and silt.....	116,862	11,872 03	.....	.101
	June 20-July 13.	New Westminster, B.C.—Glass works.	Sand and silt.....	35,003	4,231 62	.....	.121
	July 15-29.....	Marpole, B.C.—United Distillers.	Sand and silt.....	29,654	2,537 01	.....	.085



## SUMMARY FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1929-30

BRITISH COLUMBIA—Concluded

Dredge	Date	Locality	Material	Cubic yards removed	Cost Locality	Total Expenditure	Cost per cubic yard
					\$ cts.	\$ cts.	\$ cts.
"No. 305"—Con.	Various dates...	Sapperton, B.C.—Channel—Fill for B.C. Wood Preserving Co.	Coarse sand.....	241,531	52,052 80	.....	-215
	Sept. 30-Oct. 21.	Sapperton, B.C.—Can. Western Lumber Co.	Sand, silt and debris	15,860	5,093 61	.....	-321
	Feb. 6-15.....	Vancouver, B.C.—Dominion Bridge.	Sand and silt.....	7,854	1,155 86	.....	-147
				446,764	.....	76,942 93	-172
"No. 306".....	Laid up at Vancouver, B.C.					5,612 18	
"No. 309".....	Laid up at Chase, B.C.					147 87	
"Arrow Lakes"	April 1.....	West Arrow Park, B.C.—Removing driftwood at public wharf.	Driftwood.....		68 89	.....	
	April 2-3.....	East Arrow Park, B.C.—Public wharf, ferry approach.	Clay.....	820	137 79	.....	-168
	Apr. 4-May 11...	Grahams, Carrolls Crossing, B.C.—Channel.	Sand and clay.....	29,573	2,273 50	.....	-077
	May 13-20.....	Burton, B.C.—Public wharf...	Sand and clay.....	2,420	482 26	.....	-199
	May 21-23.....	Carroll's Landing, B.C.—Berth	Clay.....	330	206 68	.....	-626
	Sept. 17-Oct. 4.	Forest Glen, B.C.—Channel...	Sand.....	11,565	1,102 30	.....	-095
	Oct. 5-19.....	Rock Island, B.C.—Channel...	Sand, clay and boulders.	9,155	895 62	.....	-098
	Oct. 21-26, Nov. 17-23 and Dec. 9-Feb. 8.	Two Beacon Bar, B.C.—Channel.	Sand, clay and boulders.	47,765	4,585 26	.....	-096
	Oct. 28-Nov. 15.	Arrowhead, B.C.—C.P.R. Slip.	Sand.....	10,570	1,194 16	.....	-113
	Nov. 16.....	Nakusp, B.C.—White Pine Lumber Co's mill.	Sand and clay.....	1,000	76 55	.....	-077
	Nov. 25-Dec. 7, Feb. 19-Mar. 4, Mar. 14-15, 18-20, 22 and 24-31.	Cottonwood Cut, B.C.....	Rock, sand and gravel.	19,700	2,549 07	.....	-129
	Feb. 10-18.....	Deer Rock Dam, B.C.....	Making break through old Deer Rock Dam.		551 15	.....	
	Mar. 5-8, 10-13 and 17-21.	Cottonwood Dam, B.C.....	Sand and coarse gravel.	1,175	688 94	.....	-586
				134,073	.....	14,812 17	-110
Tug "Petrel"	Laid up at Vancouver, B.C.					586 68	
Tug "Point Grey"	Laid up at Vancouver, B.C.					1,321 24	
Rock breaker "No. 1"	Laid up at Vancouver, B.C.					2,461 36	
Rock Breaker "No. 2"	Laid up at Vancouver, B.C.					1,602 84	
Construction of new fuel barge for dredge "Arrow Lakes"						5,013 02	
Workboat for dredge "No. 302"						875 00	
						182,703 44	

Credits Dredging British Columbia not deducted from different items of expenses or totals—

	Dredging British Columbia	Casual Revenue
Scows "Nos. 305 and 306"—Rental to McKenzie Barge & Derrick Co.		\$ 1,568 00
Scow "No. 306"—Rental to Island Tug & Barge Co.		192 00
Dredge "No. 302"—Rental to S. G. Playlock.	222 03	93 33
Dredge "No. 302"—Liquid Air—Capital Motors, Ltd.	5 25	
Dredge "No. 303"—Rental to B. C. Wood Preserving Co.	7,500 00	
Dredge "No. 305"—Rental to B. C. Wood Preserving Co.	7,500 00	
Bunk scow of dredge "305"—Rental to W. H. Tayres Co.		75 40
Dredge "Arrow Lakes"—Rental to White Pine Lumber Co.	51 67	28 83
Scows "Nos. 309 and 310"—Rental to McKenzie Barge & Derrick Co.		1,480 00
Dredge "No. 309"—Rental to Provincial Public Works Dept. of B.C.		1,852 07
Dredge "No. 306"—Acetylene refund.		1 79
Rock breaker "No. 1"—Sold to North Western Dredging Co.		5,000 00
Rock breaker "No. 2"—Sold to North Western Dredging Co.		5,000 00
	\$15,278 95	\$15,291 42

## DRY DOCKS

## CHAMPLAIN DRY DOCK

The general works of operation and maintenance were carried on by the regular staff and the following works were executed: repairs were made to the brickwork, arches, baffle-plates, water-fronts, clinker breakers, etc., of the steam boilers; the fire grate bars were repaired and renewed in the mechanical stokers of the steam boilers; the asbestos covering of steam and water feed pipe lines and drums of boilers was repaired, and on the pipe lines and steam drums cleaned and painted; two of the armatures of electric motors of capstans were renewed, and repairs were made to the concrete flooring of the dock; the electric generators, steam turbines, engines, etc., were polished and painted, and the brickwork of the buildings painted; general repairs were made to the inside of the toilet building, and the gratings were renewed over the dock sumps; the capstans, bollards, lamp standards, and sluice gate valves in penstocks were scraped and painted, and the roof and covering of the penthouse over the boiler room repaired; alterations were made to the operating mechanism of tidal and ballast valves of the rolling caisson; the brickwork of the auxiliary boiler was repaired, and a brick chimney built for the boiler; and general repairs were made to the buildings and the steam electric hydraulic mechanical equipment.

The dock was occupied for 203 days by twenty-four ships of a total tonnage of 93,208 tons.

Four Canadian Government vessels occupied the dock for thirty-eight days during the season of navigation, and six during the winter.

## ESQUIMALT NEW DRY DOCK

The equipment was kept in good order throughout the year. The construction of an addition to the pump house to house the machine shop, and the installation of a motor generator set, which was commenced under contract in 1928, were completed. Other contract work, commenced last year, involved the completion of the construction of two residences for the dockmaster and chief operator, respectively, and an addition to the brick lavatory building. Additional pumps and motors for each of the two caissons were installed under contract, and a steam locomotive crane was also supplied under contract.

Thirty-three vessels were docked for repairs, cleaning, and painting, the total tonnage being 146,473 tons, with the dock occupied 126 days, excluding Sundays and holidays.

## ESQUIMALT OLD DRY DOCK

The dock being closed no vessels were accepted for docking, but on three occasions vessels were permitted to moor in the dock, for which service wharfage of one-half cent per ton per day was collected. Throughout the year the equipment, buildings, and grounds were kept clean and in good order.

## LORNE DRY DOCK

The general works of operation and maintenance were carried on by the regular staff, and the following works were executed; repairs were made to the steam and water feed pipe lines and their asbestos covering, and to the brickwork of the boilers; the woodwork of the inside of the power-house and the brickwork of the hose tower, oil store and forge building were painted; 400 feet of fence was repaired; the plank roadway of the coal shed was also repaired, and 1,900 square yards of macadam road was resurfaced with amiesite.

The dock was occupied for 182 days by fourteen vessels of a total tonnage of 27,442 tons.

Four Canadian Government vessels occupied the dock for fifty-four days during the season of navigation, and none during the winter.



## FERRIES

## STATEMENT of Ferry Licences in Force during Fiscal Year ended March 31, 1930

Name of Ferry	Annual Fee
Kingston, Ont.—Cape Vincent, N.Y.....	\$ 25 00
Port Lambton, Ont.—Robert's Landing, Mich.....	1 00
Walkerville, Ont.—Detroit, Mich.....	1 00
Windsor, Ont.—Detroit, Mich.....	1 00
Calumet, Que.—L'Orignal, Ont.....	107 00
Buckingham, Que.—Cumberland, Ont.....	200 00
Montebello, Que.—Alfred, Ont.....	10 00
Point Albino, Ont.—Buffalo, N.Y.....	50 00
Gananoque, Ont.—Clayton, N.Y.....	25 00
Cross Point, Que.—Campbellton, N.B.....	10 00
Brockville, Ont.—Morristown, N.Y.....	1 00
Fassett, Que.—St. Thomas d'Alfred, Ont.....	10 00
Morrisburg, Ont.—Waddington, N.Y.....	25 00
Courtwright, Ont.—St. Clair, Mich.....	10 00
Pembroke, Ont.—Allumette Island, Que.....	130 00
Sault Ste. Marie, Ont.—Sault Ste. Marie, Mich.....	100 00
Fitzroy, Ont.—Onslow, Que.....	200 00
LaPasse, Ont.—Fort Coulonge, Que.....	204 00
Rainy River, Ont.—Towns of Beaudette and Spooner, Minn.....	50 00
Rockliffe, Ont.—Gatineau Point, Que.....	5 00
Erie Beach, Ont.—Buffalo, N.Y.....	50 00
Prescott, Ont.—Ogdensburg, N.Y.....	1 00
Rockport, Ont.—Alexandria Bay, N.Y.....	25 00
Sombra, Ont.—Marine City, Mich.....	1 00
Walpole, Ont.—Algonac, Mich.....	1 00
Aultsville, Ont.—Louisville, N.Y.....	1 00
Froomfield, Ont.—Marysville, Mich.....	10 00
Norway Bay, Que.—Sand Point, Ont.....	10 00
Buffalo, N.Y.—Fort Erie, Ont.....	50 00
Cornwall, Ont.—Massena, N.Y.....	1 00

# GOVERNMENT TELEGRAPH SERVICE

F. G. Sims, General Superintendent

Location of Lines	Year Constructed	Length of Lines		Cables	Number of Offices	Messages Sent	
		Miles of Pole Line	Miles of Wire			1929	1930
<i>Newfoundland</i> .....	1883	14	14	.....	2	.....	.....
<i>Nova Scotia</i> .....	1880-1916	848½	1,029½	64½	92	29,432	30,028
<i>New Brunswick</i> —							
Chatham-Escominac.....	1885-1919	86½	109½	.....	6	10,479	11,074
Bay of Fundy.....	1880-1916	36	65	50½	30	5,301	5,380
<i>Quebec</i> —							
Magdalen Islands.....	1880-1910	94½	302½	36	3	3,540	3,310
Anticosti.....	1881-1890	251½	251½	44½	8	.....	.....
North Shore St. Lawrence.....	1881-1915	1,040½	1,140½	10½	73	48,560	45,917
Chicoutimi District.....	1881-1912	162	172	.....	11	10,455	9,987
Quarantine-Orleans Island System.....	1885-1912	54½	152½	25½	8	15,709	15,324
Quebec County.....	1909-1914	73	97½	.....	9	10,550	9,910
Timiskaming.....	1910-1912	104	104	.....	18	.....	.....
<i>Ontario</i> —							
Pelee Island.....	1889-1927	.....	.....	33½	.....	1,954	1,876
Manitoulin Island.....	1914	7½	7½	2½	.....	.....	.....
Cockburn Island.....	1914	5½	5½	.....	.....	.....	.....
<i>Saskatchewan</i> —						9,830	11,749
Assiniboia-Willow Bunch.....	1885-1919	84	84	.....	4	.....	.....
North Battleford-Isle la Crosse.....	1912	357	379	.....	12	.....	.....
Lloydminster-Onion Lake.....	1883-1913	42	42	.....	2	.....	.....
<i>Alberta</i> —						44,867	50,485
Edmonton-Hudson Hope Loops and Branches.....	1883-1913	892	919½	.....	21	.....	.....
Athabasca-Ft. McMurray & Branches..	1914-1919	323	323	.....	6	.....	.....
Onion Lake-Mooswa.....	1883-1919	37	37	.....	2..	.....	.....
<i>British Columbia</i> —							
Mainland (Lines sold October 31, 1929)..	.....	.....	.....	.....	.....	86,110	30,559
Vancouver Island.....	1896-1914	1,329½	1,720½	9½	161	156,516	163,684
<i>Yukon</i> —							
Ashcroft—Dawson—Boundary and Branches.....	1899-1916	3,418½	3,988½	2½	315	103,777	106,279
Queen Charlotte Island.....	1913-1914	90	90	.....	13	.....	.....
		9,351½	11,035	364½	796	537,080	495,562

## TELEGRAPH SYSTEMS OF THE DOMINION

As a matter of general interest, pursuant to the statement submitted last year the latest figures to hand showing the extent of telegraph lines in operation in the Dominion are given hereunder:—

Canada	Length of Lines in miles				Length of Conductors in Miles				Number of Offices
	Aerial	Under ground	Sub-marine	Total	Aerial	Under ground	Sub-marine	Total	
Canadian National Telegraphs.....	23,674	15	17	23,706	127,763	1,141	134	129,038	1,937
Government Telegraph Service.....	9,351½	.....	364½	9,715½ <sup>12</sup>	11,035	.....	364½	11,399½	796
Canadian Pacific Telegraphs.....	15,686	54½	106½	15,847	138,650	2,122	260	141,032	1,510

## CONSTRUCTION

The Government Telegraph System on March 31, 1930, comprised 9,351½ miles of pole line, 11,035 miles of wire, 364½ knots of cable and 796 offices.



During the year 159 $\frac{1}{4}$  miles of new lines were constructed as follows:—

	Miles	Miles
<i>Nova Scotia</i> —		
Cape Breton—		
Stirling Mines-Framboise.....	4 $\frac{3}{4}$	
Port Hawkesbury-Glendale.....	13	
Ottawa Brook-West Alba.....	2 $\frac{1}{2}$	
		20 $\frac{1}{4}$
<i>Quebec</i> —		
Magdalen Islands.....	1 $\frac{1}{2}$	
North Shore.....	2 $\frac{1}{2}$	
		4
<i>Alberta</i> —		
Peace River-Fort Vermilion Line.....	100	
		100
<i>British Columbia</i> —		
Vancouver Island—		
Taylor Bay-Mapledale Extension.....	$\frac{1}{2}$	
Shingle Bay Extension.....	6	
North Gabriola Island Line.....	20	
Indian Point Extension.....	4 $\frac{1}{2}$	
Stillwater Line.....	1	
		32
Northern British Columbia—		
Lilly Pad Ranch Extension.....	3	
		3
Total increase in pole mileage.....		159 $\frac{1}{4}$

The reduction in pole mileage due to sale of lines is as follows:—

	Miles
<i>British Columbia Mainland</i> —	
Golden-Invermere and Kamloops-Revelstoke Lines.....	656

Making the pole mileage for 1929-30 as follows:—

Mileage 1928-29.....	9,848
Plus new construction.....	159 $\frac{1}{4}$
	10,007 $\frac{1}{4}$
Less sales.....	656
On March 31, 1930.....	9,351 $\frac{1}{4}$

The difference in wire mileage submitted in 1928-29 and 1929-30 is accounted for by additions due to new construction and deductions due to sale and abandonments, as follows:

	Miles	Miles
Wire mileage 1928-29.....		12,085 $\frac{3}{4}$
Plus new construction:		
<i>Nova Scotia</i> —		
Cape Breton.....		39
<i>Quebec</i> —		
Magdalen Islands.....	12	
North Shore.....	5	
		17
<i>Alberta</i> —		
Peace River-Fort Vermilion.....		100
<i>British Columbia</i> —		
Vancouver Island—		
Taylor Bay Extension.....	$\frac{1}{2}$	
Shingle Bay Extension.....	6	
North Gabriola Line.....	20	
Indian Point Line.....	4 $\frac{1}{2}$	
Stillwater Metallic Circuit.....	19	
		50
Northern British Columbia—		
Lytton-Lillooet Metallic Circuit.....	47	
Lilly Pad Ranch Leg.....	3	
		50
		12,341 $\frac{3}{4}$
Less sale of lines:		
<i>British Columbia</i> —		
Mainland—		
Lines sold to B. C. Telephone Company.....		1,306 $\frac{3}{4}$
Total wire mileage for 1929-30.....		11,035

## REVENUE AND EXPENDITURE

The revenue and expenditure for each of the Government Lines in the several districts hereinbefore mentioned are given in the following table:—

Telegraph and Telephone Lines	Expenditure, 1929-30				Revenue 1929-30
	Construc- tion and Im- provements	Repairs	Staff and Main- tenance	Total	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Cape Ray-Newfoundland (Subsidy).....			250 00	250 00	.....
<i>Maritime Provinces—</i>					
Bay of Fundy Lines.....			4,353 11	4,353 11	2,035 68
Cape Breton Lines.....	3,649 25	11,386 58	34,657 40	49,693 23	10,688 14
Chatham-Escuminac Line.....			2,884 47	2,884 47	2,356 40
Prince Edward Island and Mainland....	200 00		7,248 66	7,448 66	.....
<i>Quebec Main and—</i>					
North Shore St. Lawrence Telegraph System—					
North Shore East.....			46,012 39	46,012 39	21,841 98
North Shore West.....	24,909 82		19,005 56	43,915 38	2,907 68
Quebec County Lines.....			3,798 77	3,798 77	1,824 76
Timiskaming Line.....			750 00	750 00	.....
<i>Quebec Islands—</i>					
Anticosti Island.....			3,932 00	3,932 00	.....
Grosse Isle, Ile aux Coudres and Ile d'Orleans System.....			3,869 32	3,869 32	1,263 65
Magdalen Islands System.....		4,995 43	15,297 90	20,293 33	3,351 62
Maritime Provinces and Gulf Generally			9,267 69	9,267 69	.....
Cable Ship "Tyrian".....			73,138 11	73,138 11	.....
<i>Ontario—</i>					
Manitoulin-Cockburn Island System....			20 00	20 00	.....
Pelee Island System.....			1,730 18	1,730 18	195 92
<i>Alberta-Saskatchewan—</i>					
Alberta-Saskatchewan Lines.....	75,258 86	20,415 68	112,229 77	207,904 31	35,664 62
<i>British Columbia—</i>					
British Columbia Mainland System....			25,344 90	25,344 90	14,603 39
Vancouver Island.....	3,483 92	11,356 29	130,357 50	145,197 71	78,617 56
<i>Yukon—</i>					
British Columbia Northern District System.....	6,299 98	11,632 81	68,865 45	86,798 24	106,244 54
Yukon System (Main Line).....	800 00	18,310 48	127,652 97	146,763 45	.....
Telegraph Service Generally.....			2,505 89	2,505 89	.....
Net Revenue.....					281,595 94
<b>CASUAL REVENUE COLLECTED—</b>					
<i>Alberta-Saskatchewan—</i>					
Pole rentals and sale of old material.....					310 00
Sale of abandoned line in vicinity of Waugh.....					100 00
<i>B.C. Mainland—</i>					
Sale of Lines and unused material....					68,375 24
Pole rentals and sale of old material.....					230 00
<i>Vancouver Island—</i>					
Pole rentals and sale of old material....					65 50
<i>British Columbia Northern District—</i>					
Pole rentals and sale of old building at Bella Cooola.....					78 00
<i>Yukon Main Line—</i>					
Rentals of Telegraph Building.....					19 00
<i>Cape Breton—</i>					
Pole Rentals.....					55 83
<i>Quebec Division—</i>					
Pole rentals and sale of unused material.....					1,484 26
Sale of Orleans Island and Quebec County Lines.....					4,000 00
<i>Miscellaneous.....</i>					155 49
Totals.....	114,601 83	78,097 27	693,172 04	885,871 14	356,469 26

NOTE.—In addition to the above an Excise Tax of \$1,844.24 was collected and paid over to the Department of National Revenue.



## MAINTENANCE

The cost of staff and maintenance of the Government Telegraph and Telephone Service in the Maritime Provinces, Quebec and Lower St. Lawrence during the fiscal year 1929-30 was \$224,465.38.

This is an increase of \$13,344.41 compared with the previous year, and is made up as follows:—

Bay of Fundy.....	\$ 76 74
Cape Breton.....	2,468 62
Prince Edward Island and Mainland.....	64 57
North Shore St. Lawrence East.....	8,095 49
North Shore St. Lawrence West.....	5,725 66
Quebec County.....	768 49
Grosse Isle-Orleans Island.....	388 51
Magdalen Islands.....	2,838 22
Maritime Provinces and Gulf Generally.....	1,716 04
	<hr/> \$22,142 34
Less Decreases	
Chatham-Escuminac.....	\$ 65 13
Timiskaming.....	250 00
Cableship <i>Tyrian</i> .....	8,482 80
	<hr/> \$ 8,797 93
Net Increase.....	<hr/> \$13,344 41

The cost of staff and maintenance of the Government Telegraph and Telephone Service in the division west of the Maritime Provinces and Quebec during the fiscal year 1929-30 was \$468,706.66.

This is a decrease of \$43,751.55 compared with the preceding year, and is made up as follows:—

Alberta-Saskatchewan.....	\$ 1,051 13
British Columbia Mainland.....	34,479 70
British Columbia Northern.....	2,834 60
Yukon System.....	6,573 08
Telegraph Service Generally.....	769 26
	<hr/> \$45,707 77
Less Increases—	
Manitoulin-Cockburn Islands.....	\$ 20 00
Pelee Island.....	511 59
Vancouver Island System.....	1,424 63
	<hr/> \$ 1,956 22
Net Decrease.....	<hr/> \$43,751 55

The decrease in the cost of staff and maintenance of the whole System was \$30,407.14 made up as follows:—

Decrease West of Quebec.....	\$43,751 55
Increase Quebec and East.....	13,344 41
	<hr/>
Decrease.....	<hr/> \$30,407 14

The decrease of \$8,016.87 in the total expenditure is made up as follows:—

Decrease in repairs Quebec and East.....	\$ 6,373 44
Decrease in repairs West of Quebec.....	30,732 05
	<hr/>
Total decrease in repairs.....	<hr/> \$37,105 49
Total decrease in staff and maintenance.....	30,407 14
	<hr/>
	<hr/> \$67,512 63
Less increase in cost of construction.....	59,495 76
	<hr/>
Total decrease in expenditure.....	<hr/> \$ 8,016 87

## REVENUE

The operating revenue for 1929-30 as compared with that of the preceding year shows a decrease of \$19,066.33, which is offset by a reduction in cost of operation of \$30,407.14. The number of offices operated at the close of the year was 796, which is a decrease of 99 compared with the preceding year. The number of messages shows a decrease of 41,518, which was mainly due to the closing of all offices on the British Columbia Mainland Division through the sale of lines to the British Columbia Telephone Company.

## DEPARTMENTAL TELEPHONE SERVICE, 1929-30

Department	Yearly Telephones						Temporary and Discontinued Telephones			Total Number of Telephones	Total Cost	
	Office			Residence			Total Number	Desk	Extn.			Cost
	P. B. X.		Direct	Direct	Extn.	Extn.						
	Local	Ext'n.										
Agriculture.....	90	78	4	2	11	3	188			\$ cts.	\$ cts.	
Archives.....	8	3			1	1	13		3	39 56	4,490 93	
Auditor General.....	30	1			1	1	33		1	4 60	320 16	
Canadian Patriotic Fund.....	1						1			17 58	628 43	
Chief Electoral Officer.....	1	3					4				22 08	
Civil Service Commission.....	31	24			4	1	60				82 20	
Exchequer Court.....	6				1		7		2	32 77	1,200 30	
External Affairs.....	24	4			11	2	41				976 20	
Finance.....	45	7	2		4	3	61		4		1,131 44	
Govt. Contracts Supervision Committee.....	5	2					7			52 03	165 84	
Governor General's Secretary.....	4	2	3	2	9	4	24				792 00	
Government House.....	22	1					23				396 76	
House of Commons.....	77	28	3	1	1		110				1,636 03	
House of Commons (Sessional)									181			
Immigration and Colonization.....	29	18	2		3	1	53		20	873 25	1,510 11	
Indian Affairs.....	16	5			2	2	25		1	21 66	690 29	
Insurance.....	8	1					9				187 56	
Interior.....	223	76			4	3	306		3	100 90	7,316 14	
Justice.....	26	8	1		8	2	45				1,068 21	
Laboratory of Geology.....	1						1				22 08	
Labour.....	20	12	1	2	6	4	45				1,025 58	
Library of Parliament.....	3				2	1	6				139 20	
Marine and Fisheries.....	84	20			5	2	111				2,197 03	
Mines.....	78	14	7	7	1	1	108				2,169 02	
National Defence.....	219	44	8	1	3	1	276		6	197 58	5,728 38	
National Gallery.....	4	3					7			24 33	62 20	
National Research Council.....	18	5					23				730 74	
National Revenue.....	79	20	2		3		104				1,967 96	
Patents.....	14	4				1	20			8 69	552 38	
Pensions and National Health.....	132	26			6	2	166		2	32 08	3,056 58	
Post Office.....	84	20	4	1	6	3	118		3	35 52	3,350 73	
Printing and Stationery.....	44	7					51		2	9 40	836 71	
Privy Council.....	6	1			4		13				352 58	
Public Works.....	72	21	3	1	7	4	108		1	1 69	2,306 05	
Railway Commission.....	21	11			1	1	34				726 97	
Railways and Canals.....	28	20	7		7		62		2	2 80	1,701 05	



Royal Canadian Mounted Police.....	40	14	5	1	1	62	1,645 50			62	1,645 50
Secretary of State.....	17	9		2	1	29	546 04			29	546 04
Senate.....	36	7		1	1	45	725 29				
Senate (Sessional).....									6	333 38	
Soldiers' Settlement Board.....	17	12				29	755 52		59	110	1,058 67
Solicitor General.....	3	2				5	86 76			29	755 52
Supreme Court.....	14	2		1	1	18	429 89		1	5	86 76
Tariff Commission.....				1		1	39 60			20	438 76
Trade and Commerce.....	46	18	1	3	1	69	2,279 20			1	39 60
									3	24 06	
	1,726	553	54	18	49	2,521	56,217 52		54	1,822 75	2,845
											58,040 27

Yearly telephones..... 2,521 \$ 56,217 52  
 Temporary and discontinued telephones..... 324 1,822 75

Total number of telephones paid for in the course of fiscal year 1929-30..... 2,845 \$ 58,040 27

Private Branch Exchange Equipment..... 26,848 79  
 Private Branch Exchange Operators' Salaries..... 25,045 40

Less credit for Government Telephone Directories furnished to the Bell Telephone Company..... \$ 109,934 46  
 160 00

\$ 109,774 46

## SYSTEMS

## NEWFOUNDLAND

This line was completed in 1883, and connects Port au Basque with Cape Ray, a distance of 14 miles. Its operation is carried on as heretofore, under an agreement with the Anglo-American Cable Company, the Dominion Government paying a small yearly subsidy. The line was constructed for the purpose of connecting the lighthouse at Cape Ray with the Meteorological and Signal Services as an aid to shipping.

## CAPE BRETON

Owing to the demand for increased telephone facilities in Inverness and Victoria counties, and the consequent overloading of lines, it was found advisable to establish a telephone exchange at South Lake Ainslie. In addition to the above there were  $20\frac{1}{4}$  miles of new construction to provide service to other localities. This work included the following:—

Stirling Mines to Framboise.....	4 $\frac{3}{4}$ miles
Port Hawkesbury to Glendale.....	13 "
Ottawa Brook to West Alba.....	2 $\frac{1}{2}$ "

The work of repoling and moving lines, to meet the new highway requirements, was completed on 116 miles of line, and included the following sections: The Boularderie Island line; Grand River to Enon; Washabuck Bridge to Washabuck Centre; North East Margaree to Big Intervale; Cape North, Ingonish Ferry to Smoky Mountain; Margaree Forks to East Margaree; and South West Margaree and in the vicinity of Strathlorne.

The telephone service was augmented by the addition of fifty-five new telephones and five telephones were removed, resulting in a net increase for the year of fifty telephone subscribers.

The revenue for the past year showed an increase of \$878.90 over that of the preceding year. This increase was due principally to the mine activities in the Framboise and Eastern Harbour areas and to the fishing industry adjacent to offices in Victoria county. The tourist traffic in Cape Breton was also a contributor to telegraph and telephone revenue. The cost of operation for 1929-30 as compared with that of the previous year shows an increase of \$2,468.72.

## BAY OF FUNDY

The telegraph and telephone lines of this system, indispensable to the fishing industry, continued to give satisfactory service during the year. This system, the principal lines of which are on Grand Manan Island, also gives service to the adjacent islands and lighthouses. The cost of operation was \$4,353.11 which is \$76.74 greater than the preceding year. There was a slight increase in the revenue as well as an increase in the messages handled. The number of offices remains unchanged.

## CHATHAM-ESCUMINAC

A satisfactory service was maintained during the year. The cost of operation for 1929-30 compared with that of the previous year shows a decrease of \$65.13. The revenue also decreased by \$126.76. This system extends for a distance of 85 miles adjacent to the northeast coast of New Brunswick in the vicinity of Chatham.

## MAGDALEN ISLANDS

The telephone lines on these islands gave satisfactory service during the year. The work of changing this system from grounded to metallic circuits which was begun last year on Amherst Island was continued this year on Grindstone Island and House Harbour. To provide for the erecting of cross-arms to



accommodate the increased number of wires, the pole line in the above areas was completely reconstructed, 675 new poles being placed. The number of telephone subscribers, which last year was 182, has increased to 195, divided among the three exchanges as follows: Amherst Island, 50; Grosse Isle, 41; and Grindstone West, 104. The cost of operation of this system for the year was \$2,838.22 more than the previous year. There was an increase in revenue of \$122.20.

#### ANTICOSTI ISLAND

The telegraph service on this island, which since 1924 has been under lease to the Administration of Anticosti, is now operated by the Anticosti Corporation, the present owners of the island. The corporation has taken over the lease of the telegraph service subject to its original terms and conditions. The telegraph service by way of the 45-mile cable from Gaspé to Jupiter River has been very satisfactory throughout the year.

#### NORTH SHORE ST. LAWRENCE EAST

The pulpwood industry from which this system derives a large portion of its traffic continued to suffer from the slump which was evidenced in the preceding year. The salmon fishing carried on by the several clubs which have leases on the most important streams along the north shore is attracting a yearly increasing number of sportsmen, and in consequence the augmented revenue from this service is quite perceptible. The main line from Murray Bay to Red Bay, Labrador, a distance of 1,014 miles, continues to be the sole means of wire communication over this long stretch of territory. The cost of operation for 1929-30, as compared with the previous year, shows an increase of \$8,095.49. The number of messages transmitted shows a decrease of 2,643, but notwithstanding this decrease in volume the revenue shows an increase of \$3,268.27 for the year.

#### NORTH SHORE ST. LAWRENCE WEST AND CHICOUTIMI DISTRICT

This district is made up of that portion of the main line between Murray Bay and Bersimis river, a distance of approximately 150 miles, and the lines on both sides of the Saguenay river between Tadoussac and Chicoutimi, aggregating 162 miles. During the past year the Provincial Government carried out a plan of highway construction between Murray Bay and Portneuf river, a distance of approximately 100 miles, and between L'Anse St. Jean and Grande Baie, a further distance of 40 miles, which necessitated the rebuilding of lines over the greater portion of these sections. This work, begun in May, was continued throughout the season until the end of October, the lines thus rebuilt or moved to the side of the new highway showing a marked degree of improvement. The number of offices was increased by two and the revenue shows an increase of \$184.33.

#### ISLAND OF ORLEANS AND QUARANTINE SYSTEM

During the year these lines gave a satisfactory service to the Island of Orleans, Grosse Isle, and Crane Island. These Islands are situated in the St. Lawrence river about 6 miles below the city of Quebec, and extend 45 miles down the river. The islands are connected by a system of land lines and cables over which the telegraph and telephone traffic of the residents is inexpensively and promptly handled. The cost of operation for 1929-30, as compared with that of the previous year, shows an increase of \$388.51. There was a decrease of 385 in the number of messages transmitted, but nevertheless, an increase of \$150.23 was shown in the revenue.

## QUEBEC COUNTY

The usual satisfactory service was given during the year by these telephone lines. Apart from a very valuable toll line service to the public, there are seventy-four telephone subscribers served by these lines. The cost of operation for 1929-30 as compared with the previous year was increased by \$768.49, while the revenue showed an increase of \$108.37.

## TIMISKAMING

La Compagnie du Téléphone du Nord, Limitée, continues to operate these lines under lease.

## PELEE ISLAND, ONTARIO

This island, situated in lake Erie, 17 miles from the mainland, is served by two telephone cables. These cables terminate near Scudder dock and are connected with the island telephone exchange at the west dock by a six-mile stretch of land line. By this combined service, and through the Bell Telephone Company's exchanges at Kingsville and Leamington, a local and long distance telephone service is provided for the residents of this very productive island. The cost of operation for 1929-30 as compared with the previous year shows an increase of \$511.59.

## SASKATCHEWAN AND ALBERTA

The lines of this system in the above provinces were maintained in a very satisfactory condition during the past year. In Saskatchewan the principal work executed was the recutting and improving of the right of way between Island Hill and Isle la Crosse, a distance of approximately 100 miles. In Alberta the one important piece of construction was confined to the Peace River section where the construction of the Peace River-Fort Vermilion line is being carried out. This line when completed will be 265 miles in length. Up to the end of the building season 100 miles of pole line was completed and during the winter an additional 60 miles of right of way cleared. Bridges were also built over several of the larger creeks. Up to the present time one new office has been opened on this line. This is located at Notikewin, 65 miles north of the town of Peace River. At this latter place a new combined dwelling and office building was constructed and is a great convenience to the public at large. The volume of business during the past year was most satisfactory showing an increase of \$4,859.54 over the previous year, due to an increase of 7,537 in the number of messages transmitted. The cost of operation for 1929-30, as compared with the previous year, shows a decrease of \$1,051.13.

## BRITISH COLUMBIA MAINLAND

All the Government-owned telephone lines in this division were transferred by sale to the British Columbia Telephone Company at the end of October last. The lines sold as above comprised 656 miles situated on the several branches as follows:—

Kamloops to Barriere Section North Thompson.....	93	miles
Kamloops-Heffley Lake Section Adams Lake Section and Knouffe Lake...	74	"
Blucher Hall-Barriere Junction.....	7	"
Kamloops-Fruitlands Line North Thompson.....	15½	"
Kamloops-Pritchard Line.....	28	"
Kamloops to Revelstoke via Monte Creek Chase and Sicamous.....	241½	"
Golden Invermere Fort Steele Section.....	197	"

The revenue derived from these lines for the seven months of the fiscal year previous to their sale was \$14,603.39, whereas the cost of maintenance for the same period was \$25,344.90.



## VANCOUVER ISLAND DISTRICT

The lines in this district were maintained in a satisfactory working condition. General repairs and improvements were carried out on all the sections with the result that except during heavy gales there were no serious interruptions. The wire mileage of this district was increased to the extent of 50 miles by reason of the following construction:—

Taylor Bay-Mapledale extension.....	6	$\frac{1}{2}$ miles
Shingle Bay.....	6	"
Indian Point.....	4 $\frac{1}{2}$	"
North Gabriola Island line.....	20	"
Powell River-Stillwater metallic circuit.....	19	"

The cost of operation for 1929-30, as compared with the preceding year, shows an increase of \$1,424.63. The revenue was increased by \$2,813.30, due in part to the increase of 7,168 in the number of messages sent.

## YUKON SYSTEM AND BRANCHES

The main line and branches composing the Yukon Telegraph system, together with the lines now known as the Northern British Columbia Division, were operated during the year in a satisfactory manner. Delays in repairing interruptions to the circuit were not very heavy, except on one or two occasions in the latter part of the year. New construction was confined to the Lillooet-Lytton Branch where for a distance of approximately 50 miles the line was practically rebuilt and a metallic telephone circuit substituted for the former grounded one. This has improved the local service between the two points named above. Improvements of a general nature were carried out on those sections requiring such attention, and in many cases the line was moved to conform with the requirements of new highway construction. The cost of operation for 1929-30, as compared with the preceding year, shows a decrease of \$9,407.68. The revenue for the year showed a decrease of \$1,867.37, whereas the number of messages transmitted was increased by 2,502.

## C.G.S. "TYRIAN"

The following covers the operations of the cableship *Tyrian* during the fiscal year 1929-30, together with a list of repairs effected:—

1929	
April 1.....	At Halifax.
3.....	Bunkered and left for Cape Negro Island.
4.....	Repaired Cape Negro Island cable, went to Shelburne for orders.
5.....	Docked at Halifax.
May 2 and 3.....	In drydock for cleaning and painting.
4 to 6.....	Coaling at pier 9.
8.....	Left Halifax for Caribou Island.
9.....	At Pictou.
10 and 11.....	Repairing Caribou-Wood Island cable.
12.....	At Pictou adjusting compass.
13.....	At Charlottetown for water.
14.....	Left Charlottetown for Tadoussac.
16 to 19.....	Repairing Tadoussac-St. Catherines cables and laying new one.
20.....	Left Tadoussac for Quebec.
21.....	Docked at Quebec.
22 and 23.....	Repairing L'Ange Gardienne cable.
24 to 27.....	Repairing St. Francois-Ile aux Reaux cables.
28.....	Repairing Ile aux Reaux-Grosse Ile cables.
29.....	Working on Marguerite Island, Crane Island and Ile aux Reaux-Grosse Ile cables.
30.....	Left for Quebec in evening.
31.....	At Quebec.
June 1 to 5.....	At Quebec.
6.....	Adjusting compass.
7.....	At Quebec.
8.....	Adjusting compass.
9.....	Working on Grosse Ile, Ile aux Reaux, Cliff Island and Marguerite Island cables.
10.....	Repaired Marguerite Island-Crane Island cable.

C.G.S. "TYRIAN"—*Concluded*

1929	
June	11..... Docked at Quebec.
	13..... Left Quebec for Bersimis.
	15..... Repaired Bersimis river cables.
	16..... Left Bersimis for Quebec.
	17..... Docked at Quebec.
	24 and 25..... Loading poles at Quebec.
	27 and 28..... Loading poles at Quebec, left Quebec for Bersimis.
	30..... Landing material at Bersimis.
July	1 to 5..... Landing poles in Outardes Bay district.
	6..... Left Bersimis for Tadoussac.
	7..... Taking aboard material at Mille Vaches.
	9..... Arrived at Tadoussac and repaired Tadoussac-St. Catherines cable.
	10..... Left Tadoussac for Quebec.
	11 and 12..... At Quebec.
	13 to 17..... Taking aboard material at Quebec.
	19 and 20..... Taking aboard poles at Quebec. Left for Tadoussac.
	21..... Landing poles at Cape L'Aigle.
	22..... Landing poles and material at St. Simeon and Tadoussac.
	23..... Landing poles at L'Escoumains and Petite Bergeronnes.
	24..... Landing poles at Mille Vaches.
	25..... Went to Rimouski, took aboard material and went to Bersimis.
	26..... Landed material at Bersimis and left for South Nelson, N.B.
	27..... Arrived at Newcastle, N.B.
	28..... Docked at South Nelson, N.B.
	29 and 30..... Taking aboard poles at South Nelson.
	31..... At Newcastle awaiting foreman for Magdalen Islands.
Aug.	1..... Left Newcastle for Magdalen Islands.
	2..... Arrived at Amherst Island.
	3..... Landing poles at Grindstone Island.
	4..... Anchored off Amherst, high winds.
	5 and 6..... Surveying and staking out pole line at Grindstone.
	7..... Repairing House Harbour cable.
	8 and 9..... Working on Brion-Grosse Isle cable.
	10..... Overhauling and repairing Brion cable aboard ship.
	11..... Relaying Brion Island cable.
	12..... Anchored off Amherst, high winds.
	13..... Completed repair to Brion-Grosse Isle cable. Left for Sydney.
	14..... Arrived at North Sydney.
	15..... Bunkering at North Sydney.
	16..... Repaired Big Bras d'Or, Englishtown and Ingonish cables and left for Port Hood.
	17..... Arrived at Port Hood and examined cable.
	19..... Laying new cable between Port Hood and Port Hood Island.
	20..... Left Port Hood for Grand Manan, N.B.
	22..... Repaired Deer Island-Eastport, Me. cable.
	23..... Went to St. John. Returned to Eastport.
	24..... Repaired Lubec cable.
	25 to 27..... Working on Whalecove-Meadowbrook cable.
	28..... Overhauling and repairing cable aboard at Eastport.
	29..... Relaying Whalecove-Meadowbrook cable. Went to Seal Cove.
	30..... Repairing Seal Cove, Ross-Cheyneys Island and Cheyneys-Whitehead Island cables. Left for Halifax.
	31..... Docked at Halifax.
Dec.	13..... Reel and ship cable sent to Little Bras d'Or.
	31..... Bunkering at pier 9.
1930	
Feb.	11..... Left Halifax for Barrington Passage.
	12..... Anchored in Woods Harbour.
	13 to 15..... Repairing Barrington Passage cables.
	16 to 19..... Anchored in Woods Harbour, heavy gales.
	20..... Left Woods Harbour for Petite Passage.
	21 to 23..... Repairing Petite Passage cable. Left for Grand Manan.
	24 and 25..... At Eastport on inspection work.
	26..... Left Eastport for Halifax.
	27..... At Halifax.
Mar.	25..... Bunkering.
	28..... Left Halifax for Tusket Islands.
	29..... Arrived at Woods Harbour.
	30..... Repaired Dog Island-Johns Island cable. Left for Halifax.
	31..... At Halifax.





AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries for Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>Nova Scotia—Concluded</i>										
Halifax (Cragg Building), Department of Marine and Fisheries		189 39	1,462 50	195 00	11 15					1,858 04
" (Cunard Building), Department of Public Works		1,320 68	11,612 52	465 00	36 55		83 48			13,518 23
" custom house, etc.		2,235 00		10,263 97	134 85		1,107 21	685 67	256 66	16,774 27
" examining warehouse, etc.		3 50		1,384 00	17 63		75 63			1,480 76
" immigration building pier No. 2		700 00	25,000 00							25,700 00
" naval school			400 00	45 00			17 23			462 23
" (Navy League Building), R.C.N. V.R.			1,125 00							1,125 00
" (Nova Scotia Technical School), Officers training corps			472 81							472 81
" post office, etc.		2,213 88		12,111 62	87 73	1,854 04	2,751 80	663 85	457 37	20,140 29
" post office site at north end	605 50									605 50
" quarantine station, Lawlor's Island		3,074 04					341 24			8,718 48
" " Rockhead Hospital		1,532 45				1,616 16	620 71			3,769 32
" (Queen Building), archives and R.C.N. Barracks and H.M.C. Dockyard		138 95	1,350 00				49 36			1,538 31
" (Stevens Building), weights and measures office		8,647 06								8,647 06
" (Telegraph Building), taxation office			1,462 50							1,462 50
" University of Dalhousie, officers training corps		285 80	8,750 00	600 00	39 30		125 49			9,800 59
" generally		69 38	500 00							500 00
Hantsport, public building	14,308 13									14,308 13
Inverness, post office		158 34		1,020 00	53 43	347 00	248 80	50 00		1,877 57
Kentville, experimental farm		3,753 13				1,010 71	357 31		110 66	5,231 81
" post office, etc.		1,171 09		1,130 00	16 50	442 21	458 06	50 00		3,257 86
Liverpool, post office, etc.		187 78		1,007 00	29 45	214 00	121 75	19 00		1,578 98
Lunenburg, post office, etc.		225 20		1,070 00	71 38	442 52	423 01	51 00		2,283 11
Middleton, public building (site)	24 65									24 65
Nappan, experimental farm		1,958 00				451 48	339 84		90 72	2,840 04



New Glasgow (Maritime Building), Department National Defence	130 00	285 00	1,080 00	48 84	661 50	631 60	100 00	415 00
" post office, etc.	137 43		1,080 00			60 54		2,659 37
North Sydney, immigration building, naval air station, see airports at end of report.								60 54
" post office (addition), etc. (Sutherland Building), Department Marine and Fisheries	491 17	20 00	1,080 00	101 75	672 20	610 78		7,318 65
" (Terminal Building), Department of Immigration		195 00						195 00
Parrsboro, post office.		2,280 00						2,280 00
Pictou, custom house, etc.	134 60		1,020 00	67 00	567 00	216 65	54 00	2,059 25
" post office.	1,405 08		1,341 00	42 90	467 50	33 81	22 08	3,313 37
Shelburne, post office, etc.	4,238 98		561 00	62 50	364 25	253 12	16 50	7,861 17
Sherbrooke, public building.	7 35		1,130 00	9 26	396 16	287 92		1,830 69
Springhill, drill hall.								1,843 60
" post office, etc.	40 00							40 00
Stellarton (Hayman Building), Department National Defence.	184 35		1,393 87	33 30	510 90	358 00	50 17	6,615 15
" post office, etc.		2,050 00				0 70		2,050 70
Sydney, post office, etc. (Royal Chambers), Department Marine and Fisheries.	98 45		240 00	52 34	346 75	146 59	18 50	9,902 63
" (McDonald Building), Department National Defence.	425 59		1,370 00	53 10	849 15	1,429 69	59 50	4,187 03
Sydney Mines (McDonald Building), Department National Defence.	3 25	1,375 00				262 38	80 00	1,720 63
" post office, etc.		1,040 00	450 00	27 75	409 00	0 70		1,040 70
Tatamagouche, Department National Defence.	653 32					490 87	37 50	2,068 44
Trenton (Clayden Building), post office.	62 04					81 52		62 04
Truro (Canadian National Railway Station), Seeds Branch, Department of Agriculture.	103 48	650 00						835 00
" post office (addition).	54 76	1,275 00						1,329 76
Westville, post office.	734 40		922 00	99 75	1,043 00	662 82	32 00	8,419 43
Weymouth (Hankinson Building) armoury.	969 35	300 00	915 00	44 80	312 00	195 99	25 00	2,462 14
Windsor, post office, etc.	0 30		1,166 00		435 20	453 22	50 00	435 30
Wolfville, post office.	101 32		1,130 00	50 24	450 00	247 08	41 00	2,255 98
Yarmouth (Exhibition Building), Department National Defence.	2,013 50			26 28				3,907 86
" (Kiwanis Building), Department Marine and Fisheries.		875 00				0 90		875 90
" post office, etc.		325 00	1,289 00	91 30	796 65	698 92	100 00	325 00
Minor offices throughout the Province.	735 15					2 75		3,711 02
Nova Scotia, generally.	935 11					1,959 55		937 86
	1,050 10							3,009 65
Totals, Nova Scotia.	63,984 91	67,820 19	56,739 18	2,006 72	22,901 58	20,510 72	2,877 09	285,715 61
47,959 81								

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>PUBLIC BUILDINGS</b>										
<i>Prince Edward Island</i>										
Charlottetown (Cameron Building), Super- intendent of Dredges, De- partment Public Works		2,286 27	225 00			1,249 84	13 62		126 22	238 62
" " experimental farm. (Navy League Building), Department National							99 19			3,761 52
" " Defence. (old Bank Building), cus- tom house, etc.		50 00	700 00							750 00
" " post office, etc. (Riley Building), Depart- ment National Revenue.	2,120 50	311 89 1,655 85	94 00	1,540 80 3,630 13	69 95 105 45	704 26 1,669 26	177 83 1,069 43	34 00 225 00		2,932 73 10,475 62
Georgetown, post office, etc.		308 75	781 25	533 62	75 35	312 85	23 99			1,113 99
Kensington, post office, etc.		348 47		415 01	11 82	129 80	169 38			1,439 67
Montague (Masonic Temple), Department National Defence.		23 90					154 73			735 26
" " post office, etc.		172 59	281 25	578 96	30 32	356 83	181 71			281 25 1,320 41
Port Borden (old School House), Depart- ment of Marine.			156 25							156 25
Souris, post office, etc.		79 39		978 00	53 78	393 26	134 61			1,639 04
Summerside, experimental farm.		330 42				358 92	67 49		174 23	1,931 06
" " post office, etc.		85 01		1,344 15	54 66	670 15	500 83	73 00		2,727 80
Tignish, post office, etc.		216 09	1 00	1,046 00	78 30	332 00	181 20			1,854 59
Prince Edward Island, generally		525 05					148 83			673 88
Totals, Prince Edward Island	2,120 50	6,393 68	2,238 75	10,066 67	479 63	6,177 17	2,922 84	332 00	300 45	31,031 69
<i>New Brunswick</i>										
Bathurst, post office, etc.		532 48		1,055 00	56 14	493 68	302 41			2,439 71
" (skating rink), armoury			150 00							150 00
Buctouche, post office, etc.	28,913 69	22 40	0 83	196 77	93 05	258 65	22 32			29,507 71
Campbellton, armoury			300 00							300 00
" " post office, etc.		317 23		950 00	59 89	582 38	364 03	52 00		2,325 53





AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>PUBLIC BUILDINGS</b>										
<i>New Brunswick—Concluded</i>										
St. John, quarantine station, Partridge Island.....	8,850 26	7,152 00				4,975 28		1,565 47		22,543 01
" Savings Bank building.....		382 08		1,242 50	1 78	701 29	97 78	31 95		2,457 38
" (Walker Building), Farm Loan Board.....		246 40	280 00	35 00			4 88			566 28
" generally.....		23 45		735 00	268 87					1,027 32
" West, immigration building.....		2,430 82	1,053 66			2,009 41	162 24	164 42		5,820 55
" Lancaster military hospital.....		2,258 38								2,258 38
" (Mackinney Building), Radio Branch, Department Marine.....			65 00	1,083 00		28 13	54 13			65 00
" " old Martello building.....		26 63		399 92	5 68	260 14	107 35			1,165 26
" " post office.....			1,052 66							799 72
" " shed No. 4 immigration.....		174 43				55 00				1,032 66
St. Leonard, immigration building.....		881 69		1,269 27	56 44	646 00	191 01	29 80		299 43
St. Stephen, post office, etc.....										3,074 21
" (Ste. Croix Rink), Department National Defence.....			250 00							250 00
" (Toal Building), immigration office.....			437 50			85 00				522 50
Sackville (Curling Rink), armoury.....			150 00							150 00
" Department of Agriculture, Seed Branch, Laboratory.....	3,645 00	1,361 25				586 79				5,593 04
" " post office.....		820 18		1,009 50	33 62	418 95	279 01	36 30		2,597 56
" " post office.....		235 69		1,009 50	29 50	415 96	97 83	50 00		1,838 48
Shippigan (Trudel Building), post office.....			100 00							1,100 00
Sussex, post office.....		454 77		1,005 00	0 90	354 69	79 90	50 00		1,945 26
Tracadie Lazaretti.....		942 68		3,150 00		2,546 91	310 28			6,979 87
Woodstock, post office, etc.....		1,871 56		1,107 50	26 02	421 77	315 76	57 57		3,800 18
Minor offices throughout the Province.....		1,517 18				48 75				1,565 93
New Brunswick, generally.....		1,050 10					744 18			1,794 28
Totals, New Brunswick.....	50,179 13	39,540 27	16,930 01	61,407 98	1,365 36	30,113 98	11,506 55	4,338 50	1,656 09	217,037 87



## Quebec

Acton Vale, post office.....	1,087 54	68 26		1,171 25	112 55	295 66	221 40	150 00	3,706 66
Armstrong, customs and immigration building.....						120 00	28 34		148 34
Arthabasca, post office.....	747 00	2,287 03		950 00	50 95	466 83	182 03	100 00	4,783 84
Arvida (Aluminum Co. Building), post office.....		2 80	1,190 00			188 38	122 94	21 00	1,525 12
Asbestos, post office.....		18 84	500 00				76 99		395 83
Aylmer, post office.....		25 35		99 96	38 39	535 74	216 00		915 44
Baie St. Paul, post office.....		148 11		300 00	12 30	32 00	86 35	31 25	610 01
Beauharnois (Huet Building), post office.....		6 66	519 59	180 00			0 30	78 00	784 55
" " public building.....	6,633 72		200 00	43 75	26 10	252 00		10 00	6,633 72
Bedford (Many Building), post office.....		283 96					48 62	44 00	253 75
Bertherville, post office.....		2 00	307 50						654 68
Bromptonville (Paquin Building), post office.....			8 33	214 92	50 58	349 30	167 78		309 50
Brownsburg (McAllister Building), post office.....		479 26							8 33
Buckingham, post office.....			419 17						1,261 84
Cap de la Madeleine (Fortin Building), post office.....		1,468 96				1,419 94	66 43		419 17
Cap Rouge, experimental farm.....		243 93		1,467 97	45 20	764 60	680 48	300 00	2,955 33
Chicoutimi, post office, etc.....	251 66	394 69		1,121 25	92 75	470 73	257 52	45 00	3,502 18
Coaticook, post office, etc.....			115 00						2,633 60
Compton, post office.....		808 15		1,080 00	67 10	382 88	140 52	20 00	2,115 00
Cookshire, post office.....		426 43	840 83						2,498 65
Cowansville, public building.....	9,005 10		262 50						9,005 10
Danville, post office.....		36 77							1,267 26
D'Iraqi (Champoux Building), post office.....		44 40		1,314 48	44 38	415 59	227 59	135 00	262 50
Drummondville, post office, etc.....		44 40		97 50	20 40	203 19	111 36		2,173 81
Dundee, custom house.....		484 01		1,171 25	29 70	557 09	331 19	25 00	2,476 85
East Angus, post office.....		687 80				323 50	177 46		2,598 24
Farnham, experimental farm.....		224 01		1,080 00	43 86	220 50	95 59	50 00	1,188 76
" " post office (enlargement), etc.....	44 70								1,758 66
Father Point, quarantine station, medical officer's residence.....		1,337 68				514 51	116 55		1,968 74
Fraserville, <i>see</i> Rivière du Loup.....		132 98				147 50	290 45		570 93
Gaspé, post office.....		1,288 12	937 50	1,171 25	72 90	780 19	463 47	75 00	937 50
Granby, armoury.....		2 00	817 03				0 68		3,850 93
Grand Mère (Banque Canadienne Nationale Bldg.), post office.....						3,112 00	267 38		819 71
" " public building.....	3,342 18								3,342 18
Grosse Isle, quarantine station.....	1,085 00	9,927 36							14,391 74
Hull (Fortin & Gravelle Building), armoury.....		172 41	2,700 00	150 00	39 93	783 67	233 90	397 99	2,700 00
" " post office.....		40 70				2,921 60			1,777 90
" " research laboratory.....		29 00	743 75						2,962 30
Huntingdon (O'Connor Building), post office.....									772 75

## DEPARTMENT OF PUBLIC WORKS

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

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AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>PUBLIC BUILDINGS</b>										
<i>Quebec—(Continued)</i>										
Montreal, Mount Royal arsenal.		28 62								28 62
(Old Inland Revenue Building).		813 64	286 56	3,000 00	102 95	655 70	104 39	235 30		5,273 01
Department of Public Works.		84 25	246 00						74 47	330 25
Place Vigier Station, mail room.		16,361 09	322 84	61,640 69	1,329 18	9,281 61	9,272 44	6,746 21	2,187 16	115,355 72
post office, etc. (Main).	8,214 50	471 57	2,600 00	974 52		262 45	5 12	141 08		4,484 74
post office garage, 18 Dowd St.		215 24	1 99	2,385 00	132 50	1,711 59	495 19	481 49	755 04	8,678 04
postal station "A."	2,500 00	340 66		2,460 00	189 00	1,087 09	560 14	875 50		11,407 94
"B."	5,895 55			2,405 00	100 01	655 91	354 28	514 83		4,151 91
"C."		471 06	18 82	1,020 00	2 50	556 72	338 06	202 34		2,151 83
"D."		32 21		1,260 00	82 50	721 96	277 05	139 27		2,643 92
"E."		163 14		1,260 00	55 00	994 80	180 38	191 65		3,397 23
"F."		709 70	5 70							
postal station "G." (Lavur build- ing).	13,203 98	699 93		922 50	54 10	1,286 62	212 86	232 80	184 59	16,797 38
"H."	4,463 81	942 61	517 87	8,382 50	598 08	2,308 80	1,434 65	1,641 54	2,071 68	22,361 54
"I." (Westmount)	625 00	125 06		1,710 00	2 50	1,379 93	169 04	23 46		4,034 99
"M."		3 15	975 00		23 90	220 35	26 81	34 92		1,284 13
"N." (Labelle building)	7,705 78		41,560 47	3,181 42	238 00	193 06	1,022 13	1,746 00	689 48	56,336 34
"O." (St. Laurent)		16 91		3,600 00	6 00	348 95	89 22	62 00		1,123 08
"R."		83 29		1,390 00		561 75	473 48	177 10		2,635 62
"S."		813 11			4 48	401 72	100 62	118 90		1,438 83
"T."	6,088 93		14,734 28	570 00	48 00					21,441 21
Delormier (1023- 25) Mount Royal Avenue).										
"Avenue).		115 04	3,600 00	865 16	212 50	320 37	222 52	177 10		5,512 69
Hochelega.		756 52		300 00	2 50	359 90	138 79	146 68		1,704 39
Maisonneuve.										180 30
Notre Dame de Grâce, (5633 Sherbrooke St. West).										
" " " "	625 00	604 19	4,000 00	1,260 00		385 51	111 35	142 18		7,128 23
Notre Dame de Grâce letter car- riers' depot.	5 85	6 08	1,500 00		7 50	10 51	32 73			1,562 67



"	"	Outremont.....	24,043 91	2 50	2,027 97	487 26	346 30	185 38	47 45	27,193 27
"	"	St. Henri.....	625 00	82 01	.....	450 00	536 75	224 59	104 76	2,023 11
"	"	Verdun.....	.....	76 89	.....	1,410 00	587 44	147 28	201 00	2,475 11
"	(Stephens Building), temporary examining warehouse and post- al terminal building.	.....	33,164 09	.....	35,320 00	15,137 14	601 46	6,408 05	698 40	96,023 87
"	University of Montreal, officers training crops	.....	.....	.....	213 32	.....	.....	.....	.....	213 32
"	University of Montreal, Hall for Civil Service examinations.	.....	.....	.....	100 00	.....	.....	.....	.....	100 00
"	Westmount, armory.	13,186 80	.....	1,787 54	462 00	160 75	.....	.....	.....	13,186 80
"	Windsor station, mail room, etc. generally	60 60	.....	15,752 11	.....	54,840 24	294 64	2,648 03	217 40	2,537 73
Nicolet,	post office, etc.	.....	.....	245 53	.....	1,303 75	64 48	143 48	217 40	79,136 10
Pierreville,	post office, etc.	.....	.....	38 35	.....	150 00	14 18	84 66	15 00	2,269 22
Plessisville,	post office.	.....	.....	53 77	.....	1,107 50	13 30	87 40	93 75	691 94
Quebec,	accommodation for military stores.	6 10	.....	.....	.....	.....	392 16	.....	.....	1,747 88
"	Canadian Pacific Railway Sta- tion, postal improvements, etc.	4,817 77	.....	.....	.....	90 86	5 80	.....	55 45	6 10
"	(Carrel building), Department Agriculture.	.....	.....	351 57	2,631 66	432 00	3 50	51 72	.....	4,969 88
"	Citadel, Governor General's quarters.	.....	.....	.....	.....	.....	.....	.....	.....	3,470 45
"	custom house.	5,665 15	.....	5,567 71	.....	3,761 94	2,185 40	2,934 80	.....	20,115 00
"	Department Labour, Annuities Branch (104 St. John St.)	.....	.....	8,579 13	.....	8,505 18	233 18	1,186 04	1,400 00	22,126 31
"	examining warehouse.	.....	.....	.....	225 00	.....	.....	.....	.....	225 00
"	immigration building, Louise en- bankment.	.....	.....	376 32	.....	6,688 39	214 69	501 66	787 50	10,129 49
"	immigration detention hospital (Savard Park).	.....	.....	2,964 91	.....	.....	5,158 99	1,977 32	4,749 19	15,778 49
"	immigration detention hospital (Savard Park), medical officer's residence.	.....	.....	.....	600 00	.....	.....	.....	.....	600 00
"	immigration detention hospital (Savard Park).	65,963 63	.....	102 75	.....	.....	4,595 61	758 73	504 95	71,925 67
"	(Laval University), officers' train- ing corp.	.....	.....	.....	160 00	.....	.....	.....	.....	160 00
"	(Lindsay Building), Department Labour.	.....	.....	.....	125 34	.....	.....	.....	.....	125 34
"	(McWilliams building), armoury.	.....	.....	.....	975 00	.....	.....	36 30	.....	1,011 30
"	Marine Agency, King's wharf.	.....	.....	304 67	.....	.....	533 69	.....	750 00	1,588 36
"	(Merger building), Department Soldiers' Civil Re-establish- ment.	.....	.....	.....	585 00	.....	.....	.....	.....	585 00
"	Observatory.	.....	.....	707 00	.....	.....	.....	53 92	50 00	810 92
"	(Oliver building), R.C.N.V.R.	.....	.....	135 00	1,105 00	.....	.....	.....	.....	1,240 00
"	post office (Main), etc.	11,212 92	.....	4,619 74	398 70	20,010 65	2,822 12	4,148 10	1,312 50	46,048 45
"	" Limolou	.....	.....	308 11	.....	997 97	337 14	22 03	206 00	1,917 25
"	postal station "B"	.....	.....	1,519 88	.....	970 00	64 00	228 60	154 00	3,256 86
"	" Faubourg St. Jean.	.....	.....	.....	2,250 00	.....	320 38	.....	.....	2,250 00

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>PUBLIC BUILDINGS</b>										
<i>Quebec—Concluded</i>										
Quebec, postal station, St. Roch.....		2,589 40		991 92	23 82	499 17	229 15	375 00		4,708 46
" " city generally.....		392 44	50 00	1,080 00	37 90	430 35	169 65	155 00		2,315 34
Rawdon (City Hall), post office.....		443 04		8,976 65	224 41	30 71				9,674 81
Richmond, post office.....		13 60	793 75				57 86	20 00		885 21
Rigaud, Post office.....		2,636 81		1,051 25	86 42	322 39	340 58	30 00		4,517 20
Rimouski, Department Public Works, Dis- trict Engineer's office.....		80 42		337 46	23 05	337 88	83 71	12 00		874 52
" " post office, etc.....		155 40	2,037 00				1 50			2,193 90
Rivière du Loup, post office.....		234 88		930 00	63 71	482 84	313 35	150 00		2,174 78
" " Station (Levasseur building), post office.....		1,373 03		1,032 00	19 31	571 38	180 00	200 00		3,375 72
Roberval, post office.....		192 01	275 00							275 00
Rock Island, custom building.....	6,703 61	21 35		1,130 00	24 36	479 25	264 68	25 00		2,115 30
" " post office.....		465 33		412 90	27 97	271 16	351 38	19 58		7,807 95
Ste. Agathe des Monts, post office.....		2,029 23		1,130 00	70 66	422 26	284 82	50 00		2,423 07
Ste. Anne de Bellevue, military hospital.....	19,761 00	8,821 80	1,562 75	1,080 00	65 18	488 35	317 19	71 25		4,051 20
" " (Pilon building) post office.....		18 00	547 00							30,145 55
" " public building.....	10,001 45					85 50	52 34	14 40		717 24
Ste. Anne de la Pocatière, experimental farm.....		4,322 64								10,001 45
St. Eustache, post office.....		2 75	450 00			2,024 46	296 11			6,643 21
St. Gabriel de Brandon, post office.....		707 37		1,010 00	66 75		11 61	15 00		479 36
St. Georges de Beauce (Noisan Building), post office.....						63 25	178 91	50 00		2,076 28
St. Hyacinthe, armoury.....	284 87		212 50							212 50
" " Department National Revenue building.....										284 87
" " post office, etc.....	44 28	1,426 93		1,080 00	100 90	94 70	76 16	180 00		3,002 97
St. Jacques (Montcalm Co.), post office (new).....	55 75	519 75		1,130 00	71 50	693 00	257 61	192 00		2,919 61
St. Jean, Department National Revenue building.....		439 80		300 00	40 07	198 00	202 12	54 00		1,283 99
" " post office, etc.....		687 94		450 00	43 48	299 97	73 39	60 00		1,614 78
St. Jérôme, post office, etc.....		2,582 88		375 00	68 90	618 30	235 74	50 00		3,930 82
" " post office, etc.....		507 24		1,061 25	151 95	616 35	136 00	47 68		2,520 53



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AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Sundry Main- tenance	Rents	Salaries	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>Ottawa</i>										
Archives building.....					5,117 96	2,969 76	921 94	428 02	200 00	9,637 68
Astronomical Observatory and Geodetic building.....					4,701 41	2,207 85	1,630 31			8,539 57
Central Heating Plant, for the heating of sundry buildings.....	60,685 38				22,811 36	117,390 02	938 51		210 00	202,035 27
City Post Office.....	11,046 71				12,777 95	42 36*	2,142 52	1,683 55	930 00	28,623 09
Confederation Building (new departmental building).....	1,499,992 18									1,499,992 18
Connaught Building.....					17,464 89	15,271 47	2,828 27	719 58	1,920 00	38,204 21
Daly building.....	112,000 00				11,003 66	8,666 40	3,675 41	1,328 92	1,820 00	138,494 39
Department of Interior, Topographical Branch (McKay St.).....						214 42	38 33	59 57		312 32
" Mines (Booth St.), labora- tory.....	60,642 25				4,411 90	6,114 68	2,073 88	1,585 21	4,352 62	79,180 54
" Public Works workshop (George St.).....	12,200 00				4,581 03	129 82†	817 46	204 18	296 00	18,228 49
Departments generally, care and cleaning of departmental buildings including amount of \$150.00 to E. Snowden for firing noon gun.....	665 95		13,367 72		371,309 57					384,677 29
Dominion Bureau of Statistics (Sussex St.) Drill Hall.....					5,344 22	5,169 23	3,264 54	2,053 04	956 75	17,483 73
Eastern departmental building.....								106 78		106 78
Experimental farm.....	44,357 33	14,855 32			7,564 52	910 02*	3,608 28	2,556 67	1,733 12	16,372 61
Expropriation of properties east of Elgin St. Forest Products Laboratory (Isabella St.) Government's share of cost of local im- provements—	542,957 68				25,338 52	12,061 37	4,314 13	1,311 16	2,959 95	105,197 78
Elgin (Cartier Square).....										54,957 68
McKenzie Avenue.....										5,884 29
	37,991 67				19,184 40	15,868 40	6,379 50	1,230 00	3,200 00	37,991 67
Hunter building.....										45,862 30
Laboratory of Hygiene.....	84 26									84 26
Langevin building.....	6,875 00			10 00	9,181 17	111 77*	2,631 27	956 01	1,650 00	21,415 22



Maintenance of acquired properties:—									
Sussex St.	873 88			1,090 30	971 04	325 54	107 15		3,367 91
Wellington St. West.	4,397 58			23,733 31	17,065 72	4,556 44	13,149 65	301 33	63,204 03
Mines building (Sussex St.)				3,335 83	1,017 60†	1,444 21	641 51	275 00	6,714 15
National Gallery (Victoria Memorial Museum)	112,301 13		10,809 85	6,875 00					129,985 98
National Research Council Laboratories	334,665 50								334,665 50
National Research Council Laboratories (temporary quarters)									
Parliament Building	38,952 13				3,487 26		1,874 75		5,362 01
" " grounds and Major's Hill Park (including green houses)				19,204 58	1,871 88*	15,017 49	47 29	3,855 00	78,948 37
Printing Bureau	6,404 34	4,834 15		1,713 44	1,376 65	387 04			8,311 28
Repairs and Furniture (all buildings)		210,132 91		471,924 81	15,366 48		2,493 97	6,723 73	30,988 52
Rideau Hall		6,948 48		30,295 20			2,065 47		682,057 72
" " grounds, green houses, etc.		3,635 91		19,119 26					39,309 15
fuel and light									22,755 17
Rockcliffe, old rifle range			19,000 00						19,000 00
R.C.M.P. A Division (old Public Works workshop, Queen St.)							378 09		378 09
Royal Mint					224 53†	751 92	268 05		1,244 50
Second new departmental building					12,485 84	196 02	1,260 24		13,942 10
Steel fittings (all buildings)	84,546 12								438 90
Sundry rented buildings	33,266 72	672 00							84,546 12
Supreme Court				53,858 42	26,479 97	32,662 28	4,595 49	7,138 57	954,758 46
Telephone Service (all buildings)				3,011 58	53 27*	505 23	40 13		3,610 21
Victoria Island (old shipyard)		105,000 00					461 46		105,000 00
Victoria Memorial Museum				11,903 57	11,859 59	3,736 50	1,117 96	1,015 00	461 46
War Trophies building (Sussex St.)						6 27			29,632 62
Western departmental building	8,330 00			7,548 27	271 98*	2,995 87	2,275 75	1,050 00	6 27
Totals, Ottawa buildings	3,019,559 00	241,078 77	148,177 57	1,174,406 13	279,659 38	97,849 16	44,999 65	40,587 07	5,842,411 74

\* This expenditure represents gas and electric heat only.—The steam heating of this building is furnished from Central Heating Plant.

† Gas and electric heat only. The hot water heating of this building is furnished from the Hunter Building.

‡ Gas and electric heat only. The steam heating of these buildings is furnished from the Connaught Building.

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—*Continued*

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>PUBLIC BUILDINGS</b>										
<i>Ontario (exclusive of Ottawa)</i>										
Acton, post office, etc.		34 69		950 00	4 40	420 45	108 33	18 15		1,536 02
Alexandria, post office, etc.		8 55		996 00	20 01	261 10	53 84	60 00		1,399 50
Almonte, post office, etc.		232 31		1,130 00	85 20	471 64	172 14	100 00		2,191 29
Amherstburg, post office, etc.		1,176 24		915 00	37 15	318 36	127 53	60 00		2,634 28
Arnprior, post office, etc.		98 97		1,938 67	31 95	272 55	330 84	106 86		2,779 84
Athens, post office, etc.		1,503 00		50 00	15 75	402 26	157 46			2,128 47
Aurora, post office, etc.	14 24	67 21		1,166 00	6 90	348 73	38 71	16 00		1,637 79
Aylmer (West), post office, etc.		269 24		1,115 00	38 20	449 41	156 55	70 52		2,098 92
Barrie, post office, etc.		348 85		1,157 50	88 72	494 10	163 46	26 13		2,278 76
Belleville (old Royal Bank Building).										
" " post office, etc.		1 00	150 00	1,374 00	118 05	757 56	460 45	107 06		3,214 76
" " (Standard Bank Building), De- partment of Agriculture.		397 64								
" " Taxation office (27-29 Campbell St.).		64 27	150 00							214 27
" " weights and measures office (23 Campbell St.).		118 32	2,076 72				74 46			2,269 50
Birch Cliff, armory.			590 00			29 80	7 50			627 30
Blind River, post office.			280 55							280 55
Bowmanville, armory.			360 00							360 00
" " post office, etc.		40 26		1,055 00	31 75	317 75	201 55	30 00		1,676 31
Bracebridge, post office, etc.	296 34	31 56		1,130 00	4 25	447 80	111 38	9 17		2,030 50
Brampton, post office, etc.		638 23		1,152 50	58 00	255 45	135 88	23 74		2,263 80
Brantford, armory.			4,700 00				1 88			4,701 88
" " post office, etc.		3,449 80		7,305 25	108 58	1,952 49	435 01	101 62	372 49	13,725 24
Bridgeburg, custom house.	204 96	164 46		1,116 00			98 87	32 00		1,616 29
Brighton, Department National Defence.		370 62	1,800 00		20 53	309 60	73 93			2,574 68
" " post office.		225 00								2,255 00
Brockville, armory.		2 00	76 00							78 00
" " post office.		116 27								116 27
Brussels, post office.		2,668 51		1,842 50	162 31	747 72	418 27	175 03		6,014 34
Burford, armory.	39 92	316 22								316 22
" " post office.	41 52	10 35		1,010 00	18 56	202 25	87 29			1,369 97



Burk's Falls, public building (site).....	193 95	6 72	2,124 00	8 27	31 50	63 03	150 00	193 95
Burlington, Brant Hospital.....			180 00					2,383 52
Caledonia, armory.....			120 00					180 00
Campbellford, armory.....			470 00					120 00
Capreol, post office.....						73 98		543 98
Cardinal, post office.....		1,383 51		33 55	270 75	122 94	21 50	1,802 25
Carleton Place, post office, etc.....	70 30	84 21		36 65	508 86	236 91	38 60	1,985 53
Cayuga, post office, etc.....		1,014 75	1,010 00	10 10	136 16	204 24		1,690 25
Chatham, post office, etc. (addition).....	13,612 74	421 22	325 00	37 70	423 60	229 83	50 92	16,311 73
Chapleau, post office.....		15 50	65 00					80 50
Chesley post office, etc.....		41 59	986 00	19 13	301 52	156 31	31 25	1,535 80
Clinton, armory.....			60 00					60 00
"    post office.....		31 70	1,166 00	29 15	391 60	180 26	20 06	1,818 77
Cobalt, post office.....			2,100 00			46 09		2,146 09
Cobourg, post office, etc.....		115 18	1,120 50	28 65	274 10	120 37	54 14	1,712 94
Collingwood (Board of Education Building), armory.....			240 00			0 30		240 30
"    post office, etc.....		247 93	1,394 00	27 15	606 25	264 96	258 29	2,798 58
Copper Cliff, post office.....		7 14	12 11		135 50			154 75
"    public building (site).....	23 50							23 50
Cornwall, armory.....			400 00					400 00
"    post office.....		4,061 66	1,388 00	77 91	587 99	433 35	75 00	6,623 91
Deseronto, post office, etc.....		59 45	1,135 00	27 96	478 90	179 13	39 00	1,919 44
Dorchester Station, Department National Defence.....			120 00					120 00
Dresden, post office, etc.....		191 05	965 00	24 50	200 85	111 35	33 52	1,526 27
Dundas, post office.....		1,997 65	1,527 10	27 44	396 56	177 18	46 44	4,172 37
Dunville, armory (Lock St.).....			240 00			0 30		240 30
"    etc. (Broad St.).....	496 40	244 45	141 67		3 15			144 82
Durham, post office.....			598 00	4 50	124 50	31 78	20 00	1,519 63
Dutton (Memorial Hall), post office.....			300 00					300 00
Eganville, post office, etc.....		1,642 75	1,130 00	35 98	465 33	128 96	34 00	3,437 02
Elmira, post office.....		41 35	1,130 00	9 85	320 00	181 80	22 47	1,705 47
Elora, post office.....		5 80	1,130 00	5 85	340 25	63 68		1,545 58
Essex, post office.....		142 20	1,184 00	21 20	393 69	52 43	45 00	1,838 52
Exeter, public building.....	17,384 24		1,010 00	22 95	333 05	68 69	18 56	17,384 24
Fergus, post office.....		341 37						1,794 62
Fort Frances (Masonic Building), Department Public Works, Engineer's office.....		391 12	1,420 00			72 00	3 50	1,886 62
"    public building.....	35,107 13							35,107 13
Fort William, armory.....			2,700 00					2,700 00
"    examining warehouse.....		508 55	61 00	109 71	911 52	264 20	177 32	6,639 63
"    post office.....	405 80	495 29	1,971 94	36 53	591 90	269 25	92 35	3,863 06
"    generally.....		31 80				18 32	50 12	50 12
Galt, post office, etc.....		66 26	1,148 00	27 87	374 02	185 44	76 08	1,877 67
Gananoque, armory.....	1,812 24	779 70	60 00		293 60	47 96	47 80	1,812 24
"    custom house.....			1,310 00	14 30	363 50	205 90	41 96	1,229 06
"    post office, etc.....		2,092 70	1,046 00	45 45	211 53	207 97	12 00	4,028 36
Glencoe, post office.....		47 36						1,570 31





Kemptville, post office, etc.	164 29	50 00	38 85	99 24	135 07	487 45
Kenora (Garfield Hall), Department National Defence.	450 00					450 00
" post office, etc.	1,505 93	1,130 00	67 97	631 20	244 53	3,672 13
Kincardine, post office.	4 55	249 96	29 80	338 17	120 92	1,023 08
Kingston, custom house.	4,254 04	1,420 00	97 21	337 25	92 03	6,275 82
" Department National Defence, Riding School (Barrack St.).						351 39
" Department National Revenue building.	226 09	2,922 95		680 59	115 64	5,138 16
" immigration building.	37 00	50 00			1 50	88 50
" post office, etc.	397 97	1,480 00	180 46	608 24	551 36	7,687 47
" (Queen's University), officers' training corps.						1,201 66
" generally.	250 00	1,201 66				250 00
Kitchener (Brethaupt Building), Department National Defence.	1 71	2,460 93			0 30	2,462 94
" Canadian National Railway Station, mail room.		50 00				50 00
" (Dunker Building), armoury.						1,848 33
" Department Marine, Radio Branch garage.		84 50				84 50
" Department National Defence (55 King St.).		300 00				300 00
" post office.	410 89	2,805 92	135 29	474 40	423 72	4,388 38
" (Royal Bank Building), Department Marine, Radio Branch.	1 46	300 00				313 63
Lakefield, post office.	35 12	950 00	46 70	408 81	12 17	1,513 75
Leamington, post office, etc.	172 97	1,125 00	18 25	254 15	73 12	1,702 63
Lindsay, post office, etc.	518 42	1,387 13	30 60	496 70	103 26	2,781 20
Listowel, post office, etc.	77 12	1,180 40	46 40	936 35	304 70	4,145 55
London, Canadian National Railway Station, mail room.		210 00			228 75	754 52
" (Chapter House), Department National Defence.	166 38	3,900 00	45 65	458 86		6,049 78
" custom house.	1,728 30	2,584 00	177 65	1,630 90	257 92	6,880 50
" Department Marine, Radio Branch garage.						144 00
" post office.	4,966 86	144 00	713 20	7,294 84	760 24	17,900 84
" (Western Medical Building), Department National Defence.	7,443 63	1,650 00			1 65	1,651 65
" Westminster military hospital.	1,534 70		10 80			15,023 91
" generally.						1,545 50
L'Orignal, post office.	379 91					379 91
Lucan, Department National Defence.	100 00					100 00
Markham, post office.	127 75	300 00	12 16	135 00	45 40	625 31
Marmora, post office.	40 00	245 00			5 00	285 00
Maxville, post office.	4 82	120 29				125 11
Merriekville, post office.		160 00				160 00
Midland, post office.	243 43	1,184 00	33 55	338 10	160 57	2,008 82

## DEPARTMENT OF PUBLIC WORKS

Amounts expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	cts.	\$	\$	cts.	\$	\$	\$	\$	\$
PUBLIC BUILDINGS										
Ontario (excluding Ottawa)—Continued										
Mildmay, post office.				60 00	7 70	59 00	27 00			153 70
Milton, post office.		1,435 98		1,112 00	43 88	331 36	156 75	16 35		3,096 32
Milverton, post office.		1,330 20		1,055 00	33 41	198 94	76 99	33 24		2,727 78
Mitchell, post office.		49 15		1,064 00	51 90	308 74	69 01	40 00		1,582 80
Morrisburg, examining warehouse.			20 00							20 00
" public building (site)	30 00									30 00
Mount Forest, post office.		388 33		50 00	20 80	330 19	183 96	21 28		994 56
Napanee, armory.										3,003 15
" post office.	3,003 15	253 42		1,184 00	99 90	503 75	370 46	68 93		2,480 46
New Hamburg, post office.			125 00			174 00	27 15			326 15
Newmarket, post office.		518 52		1,377 68	43 88	397 91	109 80	34 00		2,481 79
New Toronto (Brown Building), Depart- ment National Defence.			420 00							420 00
" post office.	1,329 34		1,233 33	81 25	64 94	3 70	32 03			2,744 59
Niagara Falls (Bamfield Block), Depart- ment of Agriculture.		176 50	225 00							401 50
" (Doran Building), tempo- rary post office.		72 40	4,800 00		34 20	37 24	141 80			5,085 64
" (Lower Arch Bridge Build- ing), Department Natio- nal Revenue.										
" post office, etc.		102 00	3,600 00	1,278 29	0 26	101 51	31 33			3,600 00
" public building.										1,513 39
North Bay (McCool Block), Hydro- Sur- vey.	83,869 50									83,869 50
" post office.			408 57							408 57
Norwich, post office, etc.		1,492 23		1,500 00	98 05	833 18	725 48	35 64		4,084 58
Oakville, armory.		6 24		1,000 67	14 40	396 40	89 65	33 04		1,540 40
Orangeville, Department National Del- ence.			480 00				0 80			480 30
" post office.			120 00	1,425 00	0 40	259 16	78 49	16 00		120 00
Orillia, armory.		9 56								1,788 61
" post office, etc.		5 50								5 50
Oshawa, armory.		161 14		1,750 38	14 90	630 77	205 03	29 32	14 85	2,806 39
" (Carnegie Building), Department National Revenue.	626 74						0 40			627 14
		769 85	600 00			23 00	36 20	5 64		1,435 69



" post office, etc.	3, 041 34	1, 918 46	50 00	1, 855 00	52 05	802 42	322 99	132 45	71 31	8, 246 02
Owen Sound, Department National Defence										
" post office		21 98	1, 056 65				0 40			1, 079 03
Palmerston, post office		107 95		1, 182 00	95 42	749 30	200 72	50 00		2, 385 39
Paris, post office		777 08		1, 166 00	59 85	509 92	123 58	34 00		2, 670 43
Parkhill, post office		164 03		1, 130 00	7 70	1, 027 92	167 44	30 78		2, 528 27
Pembroke, armory	2, 057 00	27 27		351 96	12 65	429 70	125 19	22 00		3, 025 77
" post office, etc.	735 59									7, 735 59
Perth (old Ashbury church), Department National Defence		370 92		1, 265 00	98 85	473 62	361 99	40 00		2, 610 38
Peterboro (Barrie Building), Department National Revenue			500 00							500 00
" custom house			300 00							300 00
" (Duff's Building (Department National Revenue)		313 45		1, 065 00	39 15	285 77	81 10	57 71		1, 842 18
" post office			360 00							360 00
Petrolia, post office, etc.		1, 982 12		2, 155 88	41 01	507 81	387 04	103 12		5, 176 98
Pictou, post office, etc.		215 96		1, 125 00	40 05	400 33	120 06	63 52		1, 964 92
Pigeon River Bridge, immigration building		216 04		1, 197 50	50 20	420 60	129 02	42 00		2, 055 36
Port Arthur, armory	585 97	124 52	25 00			224 00	28 24			401 76
" examining warehouse, etc.	3, 277 97	1, 170 59	88 00	5, 663 55	249 92	1, 672 59	352 51	125 05	571 60	13, 171 78
" post office, etc.	6 00	343 25		1, 308 30	90 48	404 32	257 02	52 06		2, 461 43
" generally							17 82			1, 178 82
Port Colborne, post office		109 30		960 00	48 03	353 48	173 93	30 00		1, 674 74
Port Credit (St. Andrews' church), armory										
Port Hope, post office, etc.		10 45	504 03			484 25	164 30	14 36		514 48
Port Perry, post office, etc.		106 93		1, 180 00	41 07	302 50	120 63	44 00		1, 990 91
Port Stanley (Community Hall), post office, etc.		16 11		1, 184 00	19 25					1, 686 49
Powassan, armory	1, 264 34		850 00							2, 137 60
Prescott, custom house	50 00		69 36				22 62			119 36
" post office		668 20				220 25	28 04	60 00		1, 048 17
Preston, post office, etc.		2, 184 99		1, 437 70	71 68	371 25	99 93	60 00		4, 282 10
Princeton, post office		889 60		1, 184 00	51 50	486 81	235 50	38 26		2, 855 17
Renfrew, post office, etc.			321 00	995 00		533 70	140 33	36 25		1, 883 64
Ridgetown, post office		112 33	275 00		66 03					275 00
Rockland, post office		243 75		300 00	63 08	438 25	87 98			2, 333 06
St. Catharines (Bank of Nova Scotia Building), Department of Health	1, 200 00		300 00							
" Department of Agriculture, (Botany Division)			300 00				6 50			306 50
" post office, etc.		745 74		1, 161 00	47 15	458 13	209 23	181 94		458 13
St. Mary's, Department National Defence			550 00			519 17				2, 864 23
St. Thomas, post office	4, 756 70	112 01		1, 005 00	40 05	394 75	218 83	26 33		6, 553 67
St. Thomas, post office		263 39		1, 230 00	42 90	499 02	120 14	80 45		2, 235 90
Sandwich, post office, etc.	32 36	390 34		1, 102 40	10 30	425 45	49 62	186 54		2, 197 01

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>Ontario (excluding Ottawa)—Continued</i>										
Sarnia, post office.....	3,500 00	730 94	1,920 00	1,073 00	33 32	483 84	209 39	89 31		6,119 80
Sault Ste. Marie, armoury (118 Brock St.)										1,920 00
“ Department National Defence (69 East St.)										780 00
“ post office.....		310 42	780 00	2,332 10	140 58	1,195 26	429 95	93 40	337 49	4,938 68
Seaforth, post office.....		171 86	99 48	1,055 00	48 29	440 51	98 59	32 00		1,846 25
Shelburne, post office, etc.....		68 81		1,170 00	30 30	498 86	137 30	36 00		1,941 27
Simcoe, post office, etc.....		44 62		1,102 35	41 38	457 90	107 67	35 70		1,739 62
Smith's Falls, post office, etc.....		178 60		1,130 00	83 27	354 38	260 19	85 00		2,091 44
South March, Department National De- fence.....	2 90									2 90
Stouffville, post office.....		26 59		240 00	21 49	68 00	50 70	3 50		410 28
Stratford, armoury.....		77 22					0 90			78 12
“ post office.....	3,087 00	407 00		1,632 30	65 86	909 00	251 54	48 40		6,401 10
Strathroy, post office, etc.....	320 35	1,192 98		1,166 00	17 39	245 25	128 12	18 45		3,088 54
Sturgeon Falls, post office.....		7 20	700 00				95 55			802 75
“ public printing.....	1,178 39									1,178 39
Sudbury, post office.....	7,296 50	401 74		1,861 00	104 10	1,595 81	2,328 81	181 40	145 85	13,915 21
Sydenham, public building (site).....	3 00		180 00							3 00
Tara, Department of National Defence.....		540 00								180 00
Thorold, post office.....										540 00
Tilbury, post office.....		36 96		1,175 00	12 20	557 30	98 21	14 00		1,893 67
Tillsonburg, post office, etc.....		113 50		1,175 00	19 35	274 80	154 18	24 48		1,760 81
Timmins, public building.....	30,000 45									30,000 45
Toronto (Commerce and Transportation Building), Post Office Depart- ment and National Revenue..	4,744 65		22,524 73		12 68	1 50				27,283 56
“ customs examining warehouse (new).....	138,005 12									138,005 12
“ custom house (temporary) 52-56 Wellington St.....		2,635 41	27,000 00	7,385 50	651 24		1,386 66	206 17	190 60	39,455 58
“ Department of Agriculture, seeds branch (84 Collier St.).....		1,236 48			125 19	659 23	385 26	81 50		2,487 66
“ Department National Defence (Battery Building, R.C.A.S.C.)			2,800 00							2,800 00





AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
<b>PUBLIC BUILDINGS</b>										
<i>Ontario (exclusive of Ottawa)</i>										
Trenton, armoury.....		311 40	300 00	1,055 00	19 31	538 05	269 64	68 75		300 00
" post office.....		169 95		1,130 00	28 48	369 02	95 33			2,262 15
Uxbridge, post office.....		370 84		1,900 00	23 23	444 50	210 24	31 00		1,792 78
Walkerton, post office.....	4,374 95	1,220 13		2,625 00	148 08	684 11	313 82	53 54	14 53	1,979 81
Walkerville, post office.....	1 50	173 86	29 09	950 00	2 40	407 01	183 97	43 11		9,434 16
Wardsville, post office.....										30 59
Waterloo, public office.....										1,760 35
Watford, public building (site).....	50 00									50 00
Welland, Department National Defence.....			250 00							250 00
" post office, etc.....		365 85		1,080 00	59 94	442 24	283 24	37 08		2,268 35
Weston, post office.....		272 00	800 00				58 09	3 50		1,133 59
Whitby, post office, etc.....	110 33	969 35		1,046 00	47 65	479 78	145 89	30 46		2,829 46
Wiaraton, post office, etc.....		827 89		540 00	15 35	230 48	83 76	24 00		1,721 48
Windsor (Bartlett Building), Department of Agriculture.....		216 12	600 00							816 12
" (Canada Building), Department of Marine, Radio Branch.....		331 70	160 70							492 40
" Department of Marine (12 Pitt St. E.), Radio Branch.....		14 30	244 15							258 45
" (Metropolitan Building), Depart- ment of Pensions and Health.....		32 50	450 00							482 50
" (Palace Theatre Building), De- partment Pensions and Health.....			160 00							160 00
" post office.....		1,359 82		4,128 68	146 85	1,261 83	564 47	169 49		7,631 14
" postal station "A" (Fox Building) (Windsor Garage), Department of Marine.....		102 44	3,869 86	810 54		530 69	17 91		24 86	5,356 30
Wingham, post office, etc.....		1,305 73	45 60							45 60
Woodstock, post office.....	1,006 40			350 00	4 55	392 26	204 14	47 81		2,304 49
Minor offices throughout the Province.....		973 78		1,587 20	64 24	682 63	226 27	39 20		1,006 40
Ontario generally.....		2,114 98			1 05		13 11			3,573 32
		2,451 23			276 55	495 69	3,499 81			2,129 14
Totals, Ontario.....	572,872 41	164,818 15	335,127 32	354,732 82	17,218 13	109,910 35	54,714 08	11,420 33	11,491 86	1,632,305 45



## Manitoba

Altamont, armoury.....	496 95	180 00	180 00	166 05	13 75	676 95
Brandon, examining warehouse.....	1 10	1,875 00	1,875 00	1,492 50	530 54	2,055 90
" experimental farm.....	1,462 10			1,610 23	805 08	3,595 67
" post office, etc.....	436 76			45 51	93 25	4,420 83
" public building (new).....	24,308 47		1,430 00			24,308 47
Carberry (Marvin Building), Department of Interior.....		216 00	216 00			216 00
Carman, Department National Defence, post office.....		112 50	112 50			112 50
Dauphin, Department National Defence, post office.....	25 64		1,157 00	436 92	270 85	1,925 47
Emerson (Alexandria Block), immigration office.....	112 39	1,320 00	1,096 00	936 77	476 78	1,320 00
" customs and immigration building.....		315 00		580 96	50 40	12,100 42
" post office, etc.....	23 23		435 00			895 96
Gilbert Plains, post office.....	69 63		1,080 00	678 06	19 50	20,093 10
Gimli, post office.....		165 00		206 30	363 53	2,206 47
Grand View, Department National Defence.....		52 00			29 65	400 95
Gretna, public building.....		300 00				52 00
Guntion (Selkirk Co.), Department National Defence.....		195 00				300 00
Le Pas (Bank of Toronto Building), Department of Interior.....		1,955 00				3,098 76
" lands office.....	652 53	1,200 00				195 00
" post office.....	82 86	3,600 00		354 35		2,607 53
Manitou, armoury.....	523 88	300 00			95 89	1,282 86
Melita, Department of National Defence, post office.....	388 25	300 00				4,574 12
Minnedosa, post office, etc.....	1,706 33	25 00	1,184 50	210 40	16 25	588 25
Morden, armoury.....		100 00		694 59	356 73	300 00
" experimental farm.....	2,819 67			2,496 96	484 90	251 65
" post office, etc.....	604 48		1,010 00	883 00	283 81	3,990 40
Neepawa, post office, etc.....	96 64		1,287 50	645 38	197 65	5,801 53
Norwood Grove, post office.....	17 50	69 00		51 55	22 04	2,804 99
Portage la Prairie, armoury, etc.....	397 61		567 00		11 05	2,300 76
(Miller Building), Department National Defence.....				723 13	162 01	97 55
" post office.....		780 00				1,951 20
St. Boniface, Department National Defence, R.C.N.V.R., fence.....	2,631 00		1,140 00	1,190 97	979 13	780 00
" post office.....				93 25	44 15	8,292 85
Selkirk, post office.....	451 28	1,125 00	1,099 35	18 23	107 12	1,125 00
Shoal Lake, post office.....	59 32		1,200 00	444 46	88 21	2,234 08
Souris, armoury.....		74 00			23 89	1,815 88
" post office, etc.....	496 55	525 00	1,531 08	466 70	149 55	74 00
				37 80	59 50	525 00
						2,741 18

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>PUBLIC BUILDINGS</b>										
<i>Manitoba—Concluded</i>										
Stonewall, post office, etc.		81 07		572 42		335 91	53 37			1,042 77
Swan River, forestry office.			720 00							720 00
Transcona, post office.			376 25							376 25
post office (new)	25,545 54	23 23		399 97		378 95				26,347 69
Virdeon, post office, etc.		155 22		1,097 00	57 69	595 10	312 06			2,217 07
Winnipeg (Bible House), weights and measures office.			900 00							900 00
" (Chamber of Commerce Bldg.)										900 00
" Department of Agriculture.		25 00	320 00							345 00
" (Commercial Building), Department of Interior, Taxation office, etc.										
" custom house.		1,124 02	29,533 96	7,743 60	288 48		1,359 98		450 00	40,500 04
" "Deer Lodge" military hospital		2,937 60	383 00	8,044 79	269 44	3,513 64	1,148 20	143 07	331 46	16,771 20
" tagage Ave.), Radio Branch.	159,130 20	5 55								159,135 75
" Department of Marine (265 Portage Ave.), Radio Branch.		255 85	880 00				12 00			1,147 85
" Department National Defence, R.C.A.F.			7,200 00					40 10		7,240 10
" Department National Defence, 1135 Winnipeg Ave.			2,400 00							2,400 00
" Department of Pensions and Health (Food and Drug Laboratory)		850 00								850 00
" examining warehouse.		2,893 22		9,276 16	342 98	7,125 05	539 39	590 61	630 00	21,397 41
" Farm Loan Board (166 Portage Ave.)			325 00							325 00
" Fort Osborne Barracks.	18,701 40									18,701 40
" (Grain Exchange Building), Meteorological service.		185 31	1,862 00			8,228 65	8 63	637 94	172 69	2,055 94
" immigration buildings.		5,542 06						8 00		15,724 52
" lands office (old custom house).		4,449 08	197 40	16,329 20	543 35	9,990 84	3,546 04	964 68	718 48	122,124 27
" post office (Main) extension, etc.	85,385 20	1,522 48	11,100 00		5 00				768 01	13,395 49
" postal station "A"		1,288 95		2,340 00	68 60	1,354 77	162 53	99 33		5,314 18
" "B"			1,800 00		28 43	11 25	129 45			1,978 00
" "C"		8 87								



Winnipeg postal station "D"	71 27	1,500 00	475 00	39 38	246 70	100 90	6 92	6 00	2,446 17
" " "K"	21 95	720 00	208 00	24 44		47 75			1,022 14
" " "J" (637 Portage Ave.)	8 83	1,210 00	208 00	21 44		100 04	6 68		1,554 99
" (Rust Building), Department of Agriculture	1,718 17								1,718 17
" (Shepherd Building), Department National Defence, R.C.									
" N.V.R.		500 00							3,100 00
" Union Station, mail room, etc.	18 82	2,026 52							3,277 34
" (University of Manitoba), officers' training corps		740 00							740 00
" Generally	674 14		6,847 68	187 25		0 35			7,709 42
" Minor offices throughout the Province	610 31					1 55			611 86
" Manitoba, generally	685 52					2,573 29			3,258 81
Totals, Manitoba	37,798 62	79,377 63	67,759 25	2,286 48	46,529 40	16,680 69	2,885 10	3,206 47	608,670 11
<i>Saskatchewan</i>									
Assiniboia (Masonic Temple Building), post office		193 50				58 75			2,690 40
" Battleford, post office, etc.			1,090 00	93 46	617 75	622 69	55 93		4,579 91
" Bigger, Department National Defence	235 08	240 00							240 00
" Broadway (Town Hall), Department National Defence		100 00							100 00
" Canora, Department National Defence		180 00							180 00
" " post office		551 00				20 66			571 66
" " public building	11,993 55	400 00							11,993 55
" Estevan, armoury									400 00
" " (Campbell Building), Department of Agriculture	165 82	660 00	1,125 00	65 75	289 60	189 94	66 03		825 82
" Fort Qu'Appelle, Department National Defence	509 02								2,245 34
" Gravelbourg, post office, etc.		225 00							225 00
" " public building (new)	161 36		444 60	5 70	261 05	101 40	29 25		1,003 36
" Humboldt, post office, etc.	257 16		1,175 00	38 36	675 34	332 05	121 53		23,487 37
" Indian Head, experimental farm	1,754 93				2,060 82	567 82		15 70	2,599 44
" " forest nursery station (addition)			300 00		1,433 77	75 20	170 35		4,399 27
" Kelvington (Dalke Building), Department National Defence	3,034 85								9,286 05
" Kerrobert, armoury		180 00							180 00
" Lloydminster, post office (temporary), (Foote Building) (temporary)	623 60	200 00	462 50	26 83	214 85	245 10			200 00
" " " (Rink Building)	35 54	554 16	460 00	19 20	21 00	182 32			6,600 24
" " (Procter Building), Department National Revenue		150 00	399 70	3 87	226 65	83 45			1,272 22
Totals, Saskatchewan	4,271 88	175 00				13 95			863 67
	5,027 36								188 95

## DEPARTMENT OF PUBLIC WORKS

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
PUBLIC BUILDINGS										
Saskatchewan—(Continued)										
Maple Creek, post office, etc.		1,317 77		324 96	66 75	548 55	256 80	51 20		2,566 02
Melfort, armoury							24 22			24 22
" " post office.		288 56					225 63	63 28		2,575 87
Melville, post office.		6 00		1,044 50	20 65	933 25				826 00
" " public building.			320 00							24,999 48
Moose Jaw, Canadian Pacific Station,	24,999 48									
" " mail room.			300 00							300 00
" " customs examining warehouse										
" " (site).	4 00									4 00
" " Department of Agriculture,										
" " Seed cleaning plant.	249 994 21									249 994 21
" " Department Marine (Radio										
" " Branch) garage.			36 00							36 00
" " immigration building (site).	2 00									2 00
" " post office, etc.		3,577 04								
" " (Walter Scott Building), De-				7,423 13	217 85	2,686 92	1,610 40	261 95	692 50	16,469 79
" " partment Marine, Radio										
" " Branch.		320 49					2 86			323 35
North Battleford, immigration building..	3,612 90	3 30	1 00			61 00	52 64	42 50		3,773 34
" " post office, etc.		1,429 77		1,055 00	94 50	836 63	923 51	32 41		4,371 82
Prince Albert, Department of Interior										
" " (garage).	30,083 09		780 00			371 31				1,151 31
" " immigration building (new)						422 74				30,455 83
" " " (old).						223 50		57 15		371 22
" " (Knights of Columbus										
" " Block), Department of		.0 50								
" " Interior, Parks Branch..		2,167 67								
" " post office, etc. (Addition).	30,000 00		2,749 92	3,844 10	253 44	2,318 86	1,706 12	138 38	54 00	2,758 42
Qu'Appelle, armoury			360 00							40,482 57
Regina, armoury	41,874 73									30,360 00
" " (Canada Life Building), Depart-										41,874 73
" " ment of Indian Affairs.			3,960 00							3,960 00
" " (Darke Building), Department										
" " Marine, Radio Branch.		200 05	1,690 00				15 42			1,905 47
" " Department National Defence										
" " R.C.N.V.R.			195 00							195 00



Regina, examining warehouse..... (Fairbanks-Morse Building), Department National Defence.....	1,490 40	1,500 00	901 00	67 84	472 99	49 97	2,982 20
" (G. W. V. A. Building), Department Pensions and Health.....		1,500 00					1,500 00
" immigration building..... (Laird Building), Ordnance stores (McCallum-Hill Building), taxation office.....	110 35 295 65	8,468 00 6,000 00			174 66 23 04	57 07 44 07	8,810 08 295 65 6,333 25
" (Modern Motors Garage), Department Marine, garage..... postal station "A" (Canadian Pacific Railway Station).....	24 95	13,123 60			162 58		13,311 13
" public building (new)..... (Royal Bank Building), Assistant Receiver General's Office..... (University of Saskatchewan), Officers training corps..... (Whitmore Building), Ordnance stores.....	1,973 96 1,722 85	120 00 138 00 11,015 25	8,242 75	408 32 94 18	2,227 15	497 99	120 00 19,228 63
" generally..... Rosetown, Department National Defence..... Rosthern, experimental farm..... post office.....	92 73 1,247 47 26 50	1,000 00 1 00 240 00		37 10		5 22	12,837 50 95,604 58
" Rouleau, Department National Defence..... Saltcoats, Department National Defence..... Saskatoon, (Bank of Montreal Building), Department of immigration, etc..... (Canada Building), Department National Revenue..... (Caswell Building), armoury (Commercial Building), Weights and Measures..... (Connaught Building), lands office..... Department Marine, Radio Branch (Garage)..... post office, etc..... public building (new)..... (Ross Building), taxation office (York Building), examining warehouse.....	28,841 73 634 52	150 00 180 00 315 00 6,737 10 1,440 00 10,669 00	212 00	37 75	319 50	18 00	29,539 49 150 00 180 00
" (Canada Building), Department National Revenue..... (Caswell Building), armoury (Commercial Building), Weights and Measures..... (Connaught Building), lands office..... Department Marine, Radio Branch (Garage)..... post office, etc..... public building (new)..... (Ross Building), taxation office (York Building), examining warehouse.....	45 48	315 00 6,737 10 1,440 00 10,669 00		8 55 155 52			323 55 6,938 10 3,071 40 1,440 00
" (Canada Building), Department National Revenue..... (Caswell Building), armoury (Commercial Building), Weights and Measures..... (Connaught Building), lands office..... Department Marine, Radio Branch (Garage)..... post office, etc..... public building (new)..... (Ross Building), taxation office (York Building), examining warehouse.....	634 52	10,669 00		170 69			11,474 21
" (Canada Building), Department National Revenue..... (Caswell Building), armoury (Commercial Building), Weights and Measures..... (Connaught Building), lands office..... Department Marine, Radio Branch (Garage)..... post office, etc..... public building (new)..... (Ross Building), taxation office (York Building), examining warehouse.....	1,824 92 1,149 98	75 00 8,700 00	3,536 01	112 65 4 50	933 43	165 14	75 00 11,608 14 380,608 79 9,892 97
" (Canada Building), Department National Revenue..... (Caswell Building), armoury (Commercial Building), Weights and Measures..... (Connaught Building), lands office..... Department Marine, Radio Branch (Garage)..... post office, etc..... public building (new)..... (Ross Building), taxation office (York Building), examining warehouse.....	4,196 62 1,748 45	240 00 300 00		836 91 676 09	15 46 689 20		255 46 5,722 73 300 00 2,424 54
" (Canada Building), Department National Revenue..... (Caswell Building), armoury (Commercial Building), Weights and Measures..... (Connaught Building), lands office..... Department Marine, Radio Branch (Garage)..... post office, etc..... public building (new)..... (Ross Building), taxation office (York Building), examining warehouse.....	1,069 10 172 72	600 00 2,133 33			1,229 95 517 30	454 68	3,163 61 4,006 94 48,176 69
" (Canada Building), Department National Revenue..... (Caswell Building), armoury (Commercial Building), Weights and Measures..... (Connaught Building), lands office..... Department Marine, Radio Branch (Garage)..... post office, etc..... public building (new)..... (Ross Building), taxation office (York Building), examining warehouse.....	48,176 69		424 25		741 54	17 80	





Calgary, Department National Defence (Stables, 9th Avenue)	965 22						965 22
" Department National Defence, (Stables, 10th Avenue)	158 33						158 33
" Department National Defence, (old Fire Hall, 17th Avenue West)	720 00						720 00
" immigration building.	1,214 65						4,652 61
" (Irving's Garage), Department of Marine, garage for Radio Branch.							108 00
" (McLean Building), Department of Marine, Radio Branch.	129 00						1,011 03
" Ordnance Stores (10th Avenue 7th St.)							8,880 00
" public building (new)	49,961 20						49,961 20
" (Southern Block), post office	3,537 72						94,130 58
" Generally	18 70						992 25
Camrose, public building.	1,344 52						1,344 52
Carstairs (West Calgary) armoury.							120 00
Chauvin, Department National Defence.							275 00
Claresholm (G.W.V.A. Building), Depart- ment National Defence.	10 00						10 00
" (I.O.O.F. Hall), Department National Defence.							592 78
Coitis, immigration building.	138 12						450 17
Drumheller, post office.	443 80						391 55
Edmonton (Barrie Building), Department of Pensions and Health.	347 16						527 71
" (Blowey-Henry Building), cus- toms examining warehouse.	100 00						27,957 30
" Canadian National Railway Station (new) quarters for mail sorting and storage.	1,076 15						7,326 35
" Department of Agriculture (Plant Laboratory)	27 00						130 46
" Department of Interior, 11125, 101st St.	130 46						120 00
" Department of Interior, 10034, 107th St.							360 00
" Department of Marine, garage for Radio Branch.							60 00
" (Empire Block), Department of Labour.	2 50						44 45
" Grain Inspection Building.	1,444 22						1,444 22
" immigration building.	5,691 96						6,832 15
" (Jackson Block), Department National Revenue (Excise).							793 44
" National Revenue (Excise). (Mortlake Building), post office Department.	190 61						191 45





Medicine Hat, post office, etc.	400 69	180 00	2,280 00	81 85	453 00	657 81	171 48	4,044 83
Okotoks, armoury	634 41	5 00			267 93			180 00
Peace River, immigration building.	325 04	960 00			267 52	3 30		907 34
" lands office.		376 00			117 70			1,555 86
" post office.		780 00						1,493 70
Pincher Creek, forestry office.		120 00						780 00
Redcliff, Department National Defence.	1,258 25				372 30	151 76	54 00	1,378 25
Red Deer, post office, etc.	1,017 57	420 00	1,444 51	15 44	67 85			3,714 07
Rocky Mountain, forestry office.	338 78	5 00			215 00			826 63
Spirit River, immigration building.	186 72							406 72
Strathcona, see Edmonton South.								
Turner Valley, Department of Interior.	268 18	249 68						517 86
Vegreville, public building.	550 00							11,276 90
Vermilion, immigration building.								550 00
Wainright, post office, etc.	31 50	300 00	517 66	35 15	281 65	91 45		28,957 41
Wetaskiwin, armoury.	98 89							300 00
" post office.	1,010 54		1,143 00	41 00	327 57	436 66	44 44	2,091 56
Minor offices throughout the Province.	1,191 25					3 06		1,013 60
Alberta generally.						219 59		1,410 84
Totals, Alberta.	117,878 80	160,089 52	57,031 38	2,106 08	15,861 40	13,264 24	2,567 10	400,835 65
<i>British Columbia</i>								
Agassiz, experimental farm.	2,527 51							5,187 42
Ashcroft, post office, etc.	61 27		1,443 00	36 20	1,891 01	768 90		2,683 10
Atlin, post office, etc.	80 78			40 53	488 13	509 50	145 00	516 76
Bamfield, post office, etc.	988 29			16 65	200 00	137 00	58 45	1,508 18
Bentneck Island, Lazaretto.	163 17				377 50	125 74		163 17
Chilliwack, post office, etc.								
Cloverdale, post office.	1,006 36	57 00	240 00	34 96	468 80	232 32	48 00	2,030 44
Comox, post office, etc.	724 37				39 00	37 42		133 42
Courtenay, post office, etc.	14 50		349 92	59 85	135 82	217 17		1,487 13
Cranbrook, post office, etc.	200 95		1,076 00	58 75	316 45	100 12	48 00	1,613 82
Cumberland, post office.			1,257 50	183 10	559 30	398 75	104 34	2,703 94
Digby Island, Department of Marine.	1,438 83		1,147 50	55 05	269 10	214 03	60 00	3,184 51
Radio Branch.	210 34		30 00					240 34
Douglas, customs and immigration building.								
Duncan (Cowichan Agricultural Hall).	167 56		187 10	2 00	199 10	5 00	15 00	8,190 38
" Department National Defence.	130 00	133 00						263 00
" post office.	1,501 46		1,255 00	66 30	482 50	233 46	64 20	3,602 92
Esquimalt, buildings at R.C.N. Barracks and H.M.C. Dockyard.	19,556 52							19,556 52
" dry dock residences.	308 73							308 73
Fernie, post office, etc.	137 74		1,313 35	84 60	506 10	155 75	58 50	2,276 04
Field, Yoho Park.	59 05							59 05
Grand Forks, post office, etc.	71 32		1,103 50	47 40	707 18	219 42	75 00	2,223 82
Greenwood, post office, etc.	5 80		410 00	68 90	390 86	117 32	75 00	1,067 88
Huntingdon, immigration building.	55 83						24 00	79 83

## DEPARTMENT OF PUBLIC WORKS

Amounts expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

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AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1930—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>British Columbia—Concluded</i>										
Vancouver, Holland Block), Department National Defence.			5,831 55							5,831 55
" (Horse Show Building), De- partment National Defence.			10,000 00							10,000 00
" immigration detention build- ing.		2,031 82				1,722 82	713 98	951 10	243 00	5,662 72
" (Kerrisdale Building), Letter carriers depot.			2,400 00							2,400 00
" (London Building), Depart- ment of Labour.		18 15	1,080 00				43 22			1,141 37
" (Merchants Exchange Build- ing), Department of Marine										
" S.S. Inspector's Office.	37,686 00	14,935 46	3,480 00	33,279 56	1,437 93	1,010 48	48 96			3,528 96
" post office and Winch Building		0 50	999 13					936 40	1,154 43	96,491 49
" postal station "A."		11 00	2,100 00							2,100 50
" "B."		108 05	4,440 00	1,558 68	30 50		84 54			6,124 72
" "C."		656 65		1,037 00	100 74	689 62	94 18	25 85		2,055 44
" "D."			1,929 80	1,212 00	80 57	199 62	113 92			4,192 56
" "E."		10 00		480 00	39 43		83 54			4,612 97
" "F."		48 50	1,800 00	540 00	52 90	239 08	40 12			2,720 60
" "G."		173 02	720 00	123 39	39 32	73 42	31 76			1,160 91
" Shaughnessy military hospital	2,668 50									2,668 50
" University of British Colum- bia, Officers training corps.			682 36							682 36
" (Yacht Club), Department National Defence, R.C.										
" N.V.R. generally.	13 20	730 02	2,250 00	2,523 46	128 59					2,250 00
" Vernon, post office.		599 79		1,305 00	94 95	1,539 54	350 11	44 00		3,395 27
" (Provincial Court House), Sol- diers' Settlement Board.										3,933 39
Victoria, Astrophysical Observa- tory (Little Saanich Mountain).		68 37	1,800 00							1,868 37
" (Bank of Toronto), Hydro- Survey.	91 50	3,160 69		3,389 67	1 75	1,120 60	454 47		345 49	8,564 17
			1,940 00							1,940 00



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AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improvements	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Nova Scotia—</i>					
Abbott's Harbour, breakwater, etc....	1,004 57	649 08			1,653 65
Advocate Harbour, wharf.....			318 15		318 15
Anderson's Cove, breakwater.....			496 80		496 80
Annapolis Royal, wharf.....			307 21		307 21
Argyle South, wharf, etc.....		1,797 82			1,797 82
Arichat, extension to groyne, etc.....	3,635 70	1,114 06			4,749 76
Arisaig, cleaning cove.....		400 00			400 00
Auld's Cove, wharf.....			172 60		172 60
Avonport, wharf.....			715 33		715 33
Baddeck, wharf.....			546 84		546 84
Bailey's Brook, extension to pier, etc..	499 42	2,999 14			3,498 56
Ballantyne's Cove (McNair's Cove), breakwater, etc.....	410 00		791 84		1,201 84
Barrington Passage (Shelburne-Yar- mouth), ice piers, etc.....		17,727 09	686 54		18,413 63
Basque Island, shore protection.....		186 84			186 84
Bay St. Lawrence, eastern pier.....			493 83		493 83
Big Harbour, wharf.....			51 23		51 23
Big Pond, wharf.....			598 21		598 21
Blanche (Shelburne-Yarmouth), channel and basin.....	1,309 88				1,309 88
Blue Rocks, breakwater, etc.....	822 25		1,171 01		1,993 26
Boularderie Centre, wharf.....			399 16		399 16
Boyd's, wharf ( <i>see</i> River Bourgeois) ..					
Breen's Pond, breakwater.....			599 30		599 30
Bretton Cove, wharf.....			61 00		61 00
Bridgewater, railway wharf.....			10,102 53		10,102 53
Broad Cove (Lunenburg-Queens).....	249 60				249 60
Broad Cove Marsh (Inverness Co.), breakwater-wharf.....			150 08		150 08
Brooklyn, including \$37,296.42 contrib- uted by the Mersey Paper Co. Ltd.	104,669 40				104,669 40
Brooklyn, breakwater.....		199 02			199 02
Burke's Head (North Ingonish), break- water.....			203 45		203 45
Burlington (lower), wharf, etc.....	99 90		100 65		200 55
Caldwell's Cove, wharf.....			99 91		99 91
Canada Creek, breakwater-wharf.....			700 00		700 00
Canning, wharf, etc.....	298 25	4,780 01			5,078 26
Canso, wharf.....			595 80		595 80
Cape Auget, breakwater.....			500 67		500 67
Cape Negro Island, breakwater.....			85 40		85 40
Cap Rouge, breakwater.....		437 48	346 56		784 04
Cape St. Mary, groyne.....		1,813 19			1,813 19
Carey's Passage (Richmond West).....	425 00				425 00
Castle Bay, wharf.....			420 08		420 08
Chapel Cove, protection wall.....		799 41			799 41
Charles Cove, breakwater extension.....		1,904 96			1,904 96
Chebogue Harbour, shore protection...			699 80		699 80
Cheggogin Point, breakwater extension etc.....	250 00	10,490 80			10,740 80
Chéticamp, wharf, etc.....	74,525 73	108 00			74,633 73
Chéverie (Hants-Kings Co.).....	712 06				712 06
Chimney Corner, breakwater.....			24 94		24 94
Clarke's Harbour, wharf.....		6,000 00			6,000 00
Comeauville, breakwater extension, etc.....		1,411 43			1,411 43
Corson's wharf ( <i>see</i> South Ingonish).					
Cow Bay (Port Morien), breakwater...			600 62		600 62
Cranberry Head ( <i>see</i> Sanford).					
Cripple Creek ( <i>see</i> East End).					
Croft's Cove (Crescent Beach).....	2,023 69				2,023 69
Culloden, breakwater.....			612 23		612 23
Dartmouth, pier.....			134 59		134 59
D'Escousse, wharf.....			330 58		330 58
Digby, pier.....	251 76	5,322 87	5,980 75		11,555 38
Diligent River, wharf, etc.....		800 15	1,703 14		2,503 29



AMOUNTS expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Nova Scotia—Continued</i>					
Dover, wharf extension, etc.		381 82			381 82
Drumhead, wharf.			4,014 07		4,014 07
Dublin Shore, breakwater, etc.	745 84	3,792 20			4,538 04
East Chezzetcook (see Graft Beach).					
East Comeau's Hill, landing wharf.		770 75			770 75
East End (Cripple Creek).	543 19				543 19
East Port Medway, wharf.		798 91			798 91
East Ship Harbour (see Ship Harbour East).					
Finlay Point Harbour.		2,498 13			2,498 13
Fisherman's Harbour (Antigonish-Guysborough).	2,761 30				2,761 30
Five Islands, wharf.			2,505 81		2,505 81
Fourchu Harbour, including \$5,712.42 contributed by The British Metals Corporation, Ltd.		17,137 26			17,137 26
Fourchu, protection works.			559 52		559 52
“ wharf.			1,225 90		1,225 90
Fox Island, breakwater.			997 81		997 81
“ shore protection.			1,997 42		1,997 42
French River, wharf.			266 52		266 52
Friar's Head, boat harbour.			609 61		609 61
Gabarus, beach protection.			399 84		399 84
Glace Bay, wharf reconstruction.		1,619 18			1,619 18
Graft Beach (East Chezzetcook), breakwater.			2,627 40		2,627 40
Grand Désert, breakwater extension.		1,000 00			1,000 00
Grand Etang, pier, etc.	3,497 64		2,973 97		6,471 61
Grand Mira, wharf.			575 40		575 40
Grand Narrows, wharf.			954 27		954 27
Grass Cove, breakwater-wharf.		2,140 72			2,140 72
Grosses Coques, sluice gates.		771 14			771 14
Gulliver's Cove, skidway.		780 90			780 90
Guysborough.	4,007 91				4,007 91
Halifax Lawlor's Island, quarantine station, Eastern Wharf.		2,975 00			2,975 00
Halifax Lawlor's Island, quarantine station, Western Wharf.					
Halifax piers.		6,607 11	12,307 02		18,914 13
Hall's Harbour, wharf.			800 23		800 23
Hantsport, wharf, etc.	360 45		2,998 04		3,358 49
Harbour au Bouche, wharf.			1,399 19		1,399 19
Harbourville, breakwater.			499 25		499 25
Harbourview (see Seaside).					
Haulover, canal.		598 95			598 95
Hubbard's Point, wharf.			149 59		149 59
Inverness, harbour works, etc.			3,599 22		3,599 22
Iona, wharf.			803 70		803 70
Irish Cove, wharf.			399 98		399 98
Jeddore (Oyster Ponds), wharf extension.		1,495 27			1,495 27
Joggins, breakwater.			899 33		899 33
Johnston's Harbour, wharf extension.		869 10			869 10
Judique (see McKay's Point).					
Kelly's Cove, breakwater.			555 13		555 13
Kempt Head, wharf.			692 48		692 48
Ketch Harbour, wharf.		3,727 13			3,727 13
Kingsport, wharf.			737 38		737 38
La Have Islands, channel.	2,639 14				2,639 14
Lahey's Point (see Main à Dieu).					
L'Ardoise Beach, groyne.		799 35			799 35
Larry's River (Ram Island), protection works.			397 21		397 21
Litchfield, groyne.			299 81		299 81
Little Anse (Richmond), breakwater.			119 96		119 96
Little Bras d'Or, wharf.		2,300 00			2,300 00
Little Harbour (Shelburne-Yarmouth)	248 01				248 01

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
HARBOURS AND RIVERS					
<i>Nova Scotia—Continued</i>					
Little Judique Ponds (Inverness Co.), breakwater extension.....		6,397 70			6,397 70
Little Narrows (South), wharf.....			499 31		499 31
Little River Harbour (Shelburne-Yarmouth), breakwater.....		1,488 64			1,488 64
Liverpool.....	30,000 58				30,000 58
Livingstone Cove, wharf, etc.....	62 42		5 00		67 42
Lockeport, wharf, etc.....	9,831 42		648 10		10,479 52
Long Point (Inverness Co.), wharf.....			299 43		299 43
Lower Burlington ( <i>see</i> Burlington).					
Lower Eel Brook, wharf.....		673 21			673 21
Lower Kingsburg, breakwater.....			199 04		199 04
Lower L'Ardoise, breakwater.....			1,948 48		1,948 48
Lower Plymouth, wharf.....		648 37			648 37
Lower Prospect, wharf.....			302 67		302 67
Lower Selmah, wharf, etc.....	99 50		750 33		849 83
Lower West Pubnico, wharf.....			200 30		200 30
Lunenburg.....	4,926 16				4,926 16
McAskill's Pond (Cape Breton).....	146 45				146 45
McKay's Point (Judique), wharf, etc.....	8,974 20		550 32		9,524 52
McNair's Cove ( <i>see</i> Ballantyne's Cove)					
McNutt's Island, harbour protection.....			1,297 41		1,297 41
Mabou Harbour (West), breakwater, etc.....	40 00		599 95		639 95
Main à Dieu (Lahey's Point), breakwater.....		876 93			876 93
Malagash.....	150 00				150 00
Malagawatch.....	298 83				298 83
Malcuish Lake (Richmond West).....	148 15				148 15
Malignant Cove, east pier.....		1,126 75			1,126 75
Marble Mountain, wharf.....			390 85		390 85
Margaree, harbour works.....	14,588 83	4,498 15			19,086 98
Margaree Island, wharf extension.....		3,198 52			3,198 52
Margaretville, wharf.....			715 62		715 62
Marion Bridge, wharf (warehouse).....			100 00		100 00
Melford (Antigonish-Guysborough).....	1,012 00				1,012 00
Meteghan, breakwater extension.....		5,124 20			5,124 20
wharf.....			758 63		758 63
Middle Country Harbour, wharf.....			555 63		555 63
Middle East Pubnico, wharf.....			743 44		743 44
Mill Cove, breakwater.....			782 92		782 92
Mill Creek, flume and dam, etc.....	102 25		151 60		253 85
Moose Harbour (Lunenburg-Queens).....	745 12				745 12
Morden, breakwater.....			1,985 07		1,985 07
Mulgrave, wharf.....			59 34		59 34
Murphy's Pond (Inverness Co.), Harbour Improvements.....	4,095 91	4,243 97			8,339 88
Neil's Harbour (Victoria Co.), wharf.....			96 28		96 28
New Campbellton, wharf.....			238 85		238 85
Newellton Creek (Shelburne-Yarmouth).....	1,625 04				1,625 04
New Harbour (Antigonish-Guysborough), breakwater and pier.....		4,082 29	754 98		4,837 27
New Haven, wharf.....			409 36		409 36
Newport Landing, wharf.....			1,667 58		1,667 58
North Ingonish ( <i>see</i> Burke's Head).					
North Sydney, ballast ground.....				150 00	150 00
“ breakwater, etc.....	9,645 92		306 37		9,952 29
North West Cove (Tancook), breakwater.....			27 84		27 84
Nyanza, wharf.....			1,405 99		1,405 99
Ogilvie's wharf.....			500 78		500 78
Osborne, wharf reconstruction.....		1,595 80			1,595 80
Oyster Ponds ( <i>see</i> Jeddore).					
Owl's Head, wharf.....			2,200 07		2,200 07
Parker's Cove, east breakwater.....			396 90		396 90
Parrsboro, beach protection, etc.....	1,500 90		3,493 88		4,994 78



AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—Continued

Name of Work	Dredging	Construc- tion and Improvements	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Nova Scotia—Continued</i>					
Parrsboro, wharf (shed).....		799 59			799 59
Peas Brook (Antigonish-Guysbor- ough), wharf.....		12,496 52			12,496 52
Peggy's Cove, breakwater.....			196 85		196 85
Petit de Grât, breakwater, etc.....	16,448 11		379 69		16,827 80
Petite Rivière (Lunenburg-Queens), breakwater, etc.....	627 00		300 00		927 00
Pickett's Pier (Hants-Kings), wharf..			265 60		265 60
Pictou, Railway wharves:—					
East wharf.....			5,989 30		5,989 30
Shed wharf.....			4,002 50		4,002 50
Pictou Landing, coal pier.....	3,709 97				3,709 97
Pirate Harbour (Antigonish-Guysbor- ough).....	2,803 12				2,803 12
Pleasant Bay (Inverness Co.), wharf..			299 48		299 48
Pleasant Harbour (Halifax Co.), wharf			1,398 26		1,398 26
Point Edward, wharf (formerly known as Sydney Quarantine Station).....			349 60		349 60
Point Michaud (Richmond), break- water.....		639 46			639 46
Port Beckerton, wharf, etc.....	4,326 03		580 47		4,906 50
Port Clyde (Shelburne-Yarmouth), wharf (shed).....		391 67			391 67
Port Dufferin East, wharf.....			803 23		803 23
Port Felix, wharf.....			771 71		771 71
Port George, breakwater-wharf.....			676 38		676 38
Port Greville, beach protection work..			2,297 42		2,297 42
Port Hastings, wharf.....			185 79		185 79
Port Hawkesbury (Embree's boat slip)	2,485 16				2,485 16
Port Latour, wharf (approach).....			399 92		399 92
Port Maitland, breakwater extension, etc.....		49,998 23	642 63		50,640 86
Port Medway, wharf.....			298 58		298 58
Port Morien ( <i>see</i> Cow Bay).					
Port Wade, wharf.....			798 91		798 91
Port Williams, retaining wall, etc.....	351 51	449 46			800 97
Pugwash, wharf.....			340 05		340 05
Pye's Head (Antigonish-Guysbor- ough), wharf.....		5,000 90			5,000 90
Ray's Creek, wharf.....			377 99		377 99
River Bourgeois (Boyd's wharf).....			570 59		570 59
Rochdale (Richmond Co.), break- water.....		563 65			563 65
Ross Ferry, wharf.....			350 12		350 12
St. Francis Harbour, breakwater ex- tension, etc.....	10,647 25	18,960 07			29,607 32
St. Joseph du Moine (Inverness Co.), breakwater.....			499 20		499 20
St. Mary's River (Antigonish-Guys- borough).....	17,994 41				17,994 41
Sand Beach (Shelburne-Yarmouth)....	346 33				346 33
Sandy Cove (Annapolis-Digby), break- water, etc.....	149 50	662 38	1,044 22		1,856 10
Sanford (Cranberry Head), shore pro- tection, etc.....		319 50	1,875 37		2,194 87
Seaforth, breakwater.....			16 25		16 25
Seal Island, boat slip.....		756 82			756 82
Seaside (Harbourview), wharf.....			499 32		499 32
Shad Bay, wharf.....			749 58		749 58
Shag Harbour, breakwater-wharf, etc.	1,743 23	3,083 46			4,826 69
Sheet Harbour Passage, wharf.....			803 04		803 04
Sheet Harbour West, wharf.....			1,491 86		1,491 86
Shelburne, wharf, etc.....	19 70		10,455 71		10,475 41
Ship Harbour East, wharf.....			2,639 46		2,639 46
Short Beach, breakwater extension....		7,483 41			7,483 41
Skinner's Cove, piers.....			298 40		298 40
Sober Island, wharf.....			1,490 38		1,490 38

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improvements	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Nova Scotia—Concluded</i>					
Soldier's Cove, piers.....			312 73		312 73
Sonora (Antigonish-Guysborough).....	2,577 21				2,577 21
South Ingonish, Corson's wharf.....		6,108 36			6,108 36
“ ferry wharf, etc.....			733 40		733 40
Surette's Island, wharf.....		161 70			161 70
Sydney Harbour.....	11,097 91	16,522 61			27,620 52
Sydney, Quarantine Station, <i>see</i> Point Edward.					
The Hawk (Shelburne-Yarmouth).....	1,063 66				1,063 66
The “Wharves” (Lunenburg-Queens), breakwater.....			800 51		800 51
Toney River (Pictou Co.), west pier.....			599 58		599 58
Trenton, wharf.....			326 82		326 82
Trout Cove, east breakwater.....			763 42		763 42
“ west breakwater.....			261 58		261 58
Upper Port Latour, seawall, etc.....	265 92	8,495 37			8,761 29
Victoria Bridge (Richmond West), wharf, etc.....		179 89			179 89
Vogler's Cove, wharf extension.....		700 02			700 02
Wadden's Cove (Cape Breton South), hoisting engine.....		688 63			688 63
Wallace, wharf, etc.....			1,409 62		1,409 62
Washabuck Centre, wharf.....			500 00		500 00
Wedgepoint.....	600 42				600 42
Wedgeport, wharf.....			4,778 54		4,778 54
West Advocate, extension to break- water-wharf.....		17,498 00			17,498 00
West Arichat, wharf.....		800 01			800 01
West Berlin, shore protection.....			643 35		643 35
West Dublin.....	1,116 16				1,116 16
Westport, wharf.....			1,768 67		1,768 67
Weymouth, boat slip.....			149 93		149 93
White Point, breakwater.....			310 00		310 00
Whycocomagh, wharf, etc.....			35 26		35 26
Windsor, wharf, etc.....	444 82		1,907 42		2,352 24
Wine Harbour (Antigonish-Guysbor- ough), breakwater.....		43 00			43 00
Wolfville, wharf (new).....			201 00		201 00
Yarmouth Bar, breakwater.....			2,909 74		2,909 74
Yarmouth Harbour.....	25,165 20				25,165 20
Generally.....				5,653 83	5,653 83
Generally, Inverness Co. scow.....		1,031 10			1,031 10
Totals, Nova Scotia.....	397,966 99	297,792 61	167,157 19	5,803 83	868,720 62
<i>Prince Edward Island—</i>					
Alberton, wharf.....			3,204 79		3,204 79
Annandale, wharf.....			125 55		125 55
Bay Fortune, wharf.....			800 55		800 55
Belfast, wharf, etc.....	6,756 85		206 30		6,963 15
Charlottetown, Buntain Bell Co's wharf.....	3,802 72				3,802 72
“ Douglas' wharf.....	1,231 55				1,231 55
“ Pickard & Co's wharf.....	5,657 71				5,657 71
“ potato shed.....		13 55			13 55
“ railway wharf, etc.....	37,285 20	38,301 67			75,586 87
Clifton, wharf.....			302 31		302 31
Conway Inlet ( <i>see</i> The Narrows). Egmont Bay, wharf, etc.....	9,913 04	93 25			10,006 29
Franklyn Point, wharf.....			620 24		620 24
Georgetown, Canadian National Rail- way wharf, etc.....		985 10			985 10
“ Queen's wharf.....			2,205 59		2,205 59
Haggertie's, wharf.....			2,646 82		2,646 82
Hayden, wharf.....		4,092 87			4,092 87
Hurd's Point, wharf extension.....		7,411 70			7,411 70
Lambert's, pier.....			619 91		619 91



AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Prince Edward Island—Concluded</i>					
Lennox Island, wharf.....			458 67		458 67
McAuley's Shore, wharf.....			40 00		40 00
Miminegash Harbour, beach protection works.....			302 75		302 75
Montague River, channel.....	8,054 97				8,054 97
Newport, wharf.....		1,238 04	3,065 28		4,303 32
Nine Mile Creek, wharf.....		460 42			460 42
Panmure Island, wharf.....			89 50		89 50
Pinette Harbour, wharf, etc.....	9,885 64		268 00		10,153 64
Port Selkirk, wharf.....	1,497 83				1,497 83
Pownal Bay, wharf.....			2,166 37		2,166 37
Red Point, wharf approach.....			39 00		39 00
Souris Harbour, breakwater extension, etc.....		53,590 75			53,590 75
The Narrows (Conway Inlet).....	38,778 29				38,778 29
Tignish, breakwater, etc.....	26,104 33	332 72			26,437 05
Vernon River, south wharf.....			204 55		204 55
Victoria, wharf, etc.....	21,768 38		935 43		22,703 81
West Point, wharf.....			93 50		93 50
West River Bridge, wharf extension.....		8,223 93			8,223 93
Westville, wharf.....		8,444 85			8,444 85
Wood Islands, breakwater.....			1,205 58		1,205 58
Generally.....				1,220 75	1,220 75
Totals, Prince Edward Island...	170,736 51	123,188 85	19,600 69	1,220 75	314,746 80
<i>New Brunswick—</i>					
Anderson's Hollow (Waterside), breakwater.....			4,997 92		4,997 92
Barker's, wharf.....			522 21		522 21
Bass River, wharf.....			200 00		200 00
Bathurst, wharf, etc.....	41,072 97		211 78		41,284 75
Bay du Vin, wharf (shed).....		341 90			341 90
Beaver Harbour, wharf.....		1,645 21			1,645 21
Black's Harbour, wharf extension.....		4,985 69			4,985 69
Blue Cove, breakwater.....		1,100 47			1,100 47
Brantville (Northumberland Co.), wharf.....		8,836 11			8,836 11
Brown's Flats (Royal Co.), wharf.....			739 60		739 60
Buctouche, wharf, etc.....	134 50		2,455 26		2,589 76
Burns (Royal Co.), wharf.....			27 00		27 00
Burnt Church, wharf.....			5,010 23		5,010 23
Burton Court House, wharf.....			3,010 71		3,010 71
Burton, wharf.....		2,015 63			2,015 63
Caissie's Cape (Kent Co.), breakwater and pier.....		7,267 20			7,267 20
Cambridge, wharf.....			4,034 42		4,034 42
Campbellton, wharves.....	13,599 96		820 90		14,420 86
Cape Bald, breakwater.....		70 04	5,032 13		5,102 17
Caraquet, Young wharf.....			270 81		270 81
Carter's Point, wharf.....			48 50		48 50
Chipman (Royal Co.), wharf.....			537 65		537 65
Chockfish, breakwater.....		813 55			813 55
Chocolate Cove, wharf.....			126 61		126 61
Cocagne Island, wharf.....		223 92			223 92
Cole's Point, bed for vessels.....		32 50			32 50
Crystal Beach (see Day's Landing).					
Cumming's Cove, wharf.....			214 69		214 69
Dalhousie, ferry wharf.....			256 00		256 00
Day's Landing (Crystal Beach), wharf reconstruction.....		3,002 74			3,002 74
Digdeguash Basin (Charlotte Co.), wharf.....		4,822 58			4,822 58
Dipper Harbour, breakwater, etc.....	2,525 60		4,346 03		6,871 63
Douglstown, wharf.....			1,193 67		1,193 67
Eel River Bridge, wharf.....		1,444 54			1,444 54
Escuminac, breakwater extension.....		30,715 53			30,715 53

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>New Brunswick—Continued</i>					
Fairh ven, wharf.....			395 19		395 19
Fox's (Royal Co.), wharf.....		705 62			705 62
Gagetown, high water wharf.....		2,655 86			2,655 86
Gerow's (Royal Co.), wharf.....				8 00	8 00
Gooseberry Cove, pier.....		674 60			674 60
Grande Anse, breakwater, etc.....		100 55	3,509 94		3,610 49
Grand Harbour (Charlotte Co.), wharf.....			171 09		171 09
Great Salmon River, breakwater.....			280 91		280 91
Grey's Landing (see St. Charles River)					
Hampstead, wharf.....			488 52		488 52
Hatfield's Point, wharf.....			124 26		124 26
Inkerman, wharf.....			60 69		60 69
Kennebecasis River, ferry landings.....			601 87		601 87
Kent Boom, wharf.....			294 30		294 30
Kouchibouguac, wharf.....		1,502 26			1,502 26
Lameque (Gloucester Co.), wharf extension, etc.....		56,747 58	500 46		57,248 04
Leonardville, wharf.....			1 58		1 58
L'Etang (Charlotte Co.), wharf.....			394 92		394 92
L'Etête, floating slip.....		1,500 29			1,500 29
Little Aldouane, wharf, etc.....	3,983 56		87 50		4,071 06
Little Dipper Harbour, breakwater.....			100 41		100 41
Little Lameque (Gloucester Co.), wharf, etc.....	9,328 98		684 44		10,013 42
Loggieville, wharf.....			24 70		24 70
Long Point (Royal Co.), wharf.....			641 44		641 44
Lord's Cove (Deer Island), wharf.....			178 84		178 84
Lorneville.....	5,017 95				5,017 95
Lower Caraquet, wharf.....			105 25		105 25
Lower St. Louis (Kent Co.), wharf.....			751 88		751 88
McAllister's, wharf.....			54 07		54 07
McGowan's, wharf.....			276 07		276 07
Maugerville, wharf.....			5,618 95		5,618 95
Mill Cove, wharf.....			622 80		622 80
Middle Caraquet, wharf.....		157 36			157 36
Middle Island, Quarantine Station, landing wharf.....		2,428 34			2,428 34
Miramichi River.....	79,130 37				79,130 37
Moulie's River, wharf, etc.....	1,977 02		433 60		2,410 62
Neguac, wharf.....			598 69		598 69
North Head, breakwater wharf.....			4,616 37		4,616 37
Oromocto (York-Sunbury Co.), wharf.....			1,350 27		1,350 27
Palmer's, high water wharf.....			2,474 39		2,474 39
“ low water wharf.....			651 80		651 80
Pointe du Chêne, breakwater-wharf.....			2,259 30		2,259 30
Pointe Sapin (Kent Co.), breakwater.....			1,511 55		1,511 55
Richibucto Beach, north breakwater.....		2,650 41			2,650 41
“ south breakwater.....			1,386 54		1,386 54
Richibucto Cape, breakwater, etc.....	3,033 12		1,522 95		4,556 07
River St. John, improvements.....		2,003 15			2,003 15
Rothesay, wharf.....			925 04		925 04
St. Andrews, wharf.....			306 05		306 05
St. Charles River (Grey's Landing), wharf.....			248 60		248 60
St. George, wharf.....				12 20	12 20
St. John Dry Dock subsidy.....				247,500 00	247,500 00
“ Negro Point, breakwater.....				720 00	720 00
“ Partridge Island, wharf.....			275 64		275 64
St. Nicholas River (South Branch), wharf.....			503 82		503 82
“ (West Branch), wharf.....		902 29			902 29
St. Simon, wharf.....		12 00			12 00
St. Stephen, wharf, etc.....			4,499 37		4,499 37
Savoy Landing (Gloucester Co.), wharf.....			43 00		43 00
Scotchtown, wharf.....			20 00		20 00
Seal Cove, breakwater extension.....		1,255 58			1,255 58
Shippigan Gully, breakwaters, etc.....			2,498 04		2,498 04



AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>New Brunswick—Concluded</i>					
Shippigan Harbour.....	14,941 66				14,941 66
Shippigan, wharf warehouse.....			409 39		409 39
South Nelson (Burchill Mill wharf)....	1,119 60				1,119 60
Stonehaven, breakwater.....			4,985 69		4,985 69
Tabusintac, wharf extension.....		3,022 59			3,022 59
Taylorstown (York-Sunbury), wharf....			6 75		6 75
Tracadie Harbour, breastworks, etc....		3,099 69			3,099 69
Upper Maugerville, wharves.....			400 38		400 38
Waterboro (Royal Co.), wharf.....			1,322 14		1,322 14
Waterside (see Anderson's Hollow).....					
Welchpool, wharf (shed).....			1,231 51		1,231 51
Welsh's Cove, breakwater-wharf.....			364 06		364 06
White Head.....	19,408 41				19,408 41
" (Gull Cove), breakwater.....		1,537 60			1,537 60
White's Bluff, wharf.....			599 66		599 66
Wilson's Beach, breakwater-wharf.....			162 60		162 60
Woodward's Cove, breakwater exten- sion.....		3,598 72			3,598 72
Young's Cove (Royal Co.), wharf.....			17 30		17 30
Generally.....	242 04			8,092 86	8,334 90
Totals, New Brunswick.....	195,515 74	151,872 10	85,650 70	256,333 06	689,371 60
<i>Quebec.—</i>					
Amherst Harbour (Magdalen Islands).....	5,576 99				5,576 99
Amos, wharf.....		1,297 77			1,297 77
Anse à Beaufils, jetties, etc.....	420 18		2,499 73		2,919 91
Anse à Brillant (Gaspé), pier.....		74 00			74 00
Anse à Dufour.....	500 25				500 25
Anse à Fougère.....	100 00				100 00
Anse à la Croix (see Ste. Félicité).....					
Anse à l'Îlot (see Chandler).....					
Anse à Louise, breastwork training pier wharf.....		1,601 00			1,601 00
" wharf.....		6,209 75			6,209 75
Anse à Mercier.....	193 05				193 05
Anse aux Gascons (see Gascons).....					
Anse au Griffon, wharf, etc.....	150 39	7,186 04			7,336 43
Anse à Valteau, training jetty (exten- sion).....		2,624 97			2,624 97
Anse du Moulin (Aurigny), breakwater.....			1,800 75		1,800 75
Anse St. Jean, wharf.....		24,130 74	848 86		24,979 60
Anse Tadoussac (see Tadoussac).....					
Aurigny (see Anse du Moulin).....					
Aylmer, wharf.....			492 23		492 23
Bagotville (St. Alphonse), wharf.....		11,129 95	1,931 64		13,061 59
Baie des Sables (see Sandy Bay).....					
Baie Richard (see Lac Nominigüe).....					
Baie St. Nicholas (Charlevoix-Sagüe- nay).....	5,104 80				5,104 80
Baie St. Paul, protection works.....		15,306 03			15,306 03
" wharf.....			98 50		98 50
Barachois de Malbaie, breastworks.....		2,407 45			2,407 45
Batiscan, protection work.....			111 00		111 00
" wharf.....			149 87		149 87
Beauharnois.....	13,555 40				13,555 40
Beauport.....	5,801 23				5,801 23
Bellerive (see Lac Nominigüe).....					
Beloeil, booms.....				184 50	184 50
Beloeil Station, guide pier.....		1,545 04			1,545 04
Bersimis, wharf.....			31 54		31 54
Berthier (en bas), wharf.....			282 05		282 05
Berthierville, channel.....	5,033 81				5,033 81
" ice breakers.....		5,683 69			5,683 69
" protection wall.....		4,817 09			4,817 09
" wharf, etc.....			850 00		850 00
Bic, wharf, etc.....	2,497 23	2,498 07			4,995 30
Black Capes (see Woodman's Beach).....					

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Quebec—Continued</i>					
Bois Brulé, slipway.....		993 88			993 88
Bonaventure, breakwater-wharf.....			4,004 50		4,004 50
Bonaventure (Le Fils), breakwater.....			1,999 53		1,999 53
Boucherville, protection wall.....			788 93		788 93
Bradore Bay, wharf.....		22,009 23			22,009 23
Bromptonville, protection works.....			61 91		61 91
Bryant's Landing (Brome), wharf.....			361 78		361 78
Bryon Island (Magdalen Islands), landing slipway.....		999 85			999 85
Buckingham, wharf (Shed).....			54 12		54 12
Cabano, wharf.....			2,247 38		2,247 38
Cacouna, wharf, etc.....	1,242 58		3,401 84		4,644 42
Cacouna East, wharf extension.....		2,982 77			2,982 77
Cannes de Roches, wharf.....		2,484 11			2,484 11
Cap à la Baleine.....	600 13				600 13
Cap à l'Aigle, wharf.....			1,211 79		1,211 79
Cap au Renard.....	100 00				100 00
Cap aux Os, wharf, etc.....		4,499 57			4,499 57
Cap Chat, wharf extension, etc.....	100 00	3,109 88	3,495 86		6,705 74
Cape Cove (Anse du Cap), wharf.....			999 79		999 79
Cap de la Madeleine, old wharf.....			579 70		579 70
Cap des Rosiers.....	312 29				312 29
Cap St. Ignace, wharf.....			2,646 08		2,646 08
Cap Santé, wharf.....			93 65		93 65
Carleton, wharf.....			796 48		796 48
Caughnawaga, wharf.....			439 20		439 20
Champlain, wharf.....			80 63		80 63
Chandler (Anse à l'Ilot), wharf.....			531 73		531 73
Charlemagne.....	8,095 08				8,095 08
Château Richer, wharf, etc.....	1,933 20		247 06		2,180 26
Chertsey ( <i>see</i> St. Théodore).					
Chicoutimi, wharf.....				98 92	98 92
Chlorydormes.....	100 00				100 00
Choisy, wharf.....		888 18			888 18
Clarke City, wharf.....			12 00		12 00
Colonie des Grèves, wharf.....		1,798 73		40 00	1,838 73
Contrecoeur, wharf, etc.....	7,142 88		153 73		7,296 61
Coteau Landing.....	23 44				23 44
Côte Ste. Catherine, wharf.....		3,972 85			3,972 85
Cross Point, wharf.....			1,914 80		1,914 80
D'Aiguillon, wharf extension.....		2,799 04			2,799 04
Deschailions (St. Jean), wharf, etc.....	42 50			115 25	157 75
Desjardins, wharf.....			597 55		597 55
Des Joachims (Pontiac), wharf.....		5,448 09			5,448 09
Dodd's Landing, floating wharf.....		688 68			688 68
Dolbeau (Grosse Roche), wharf.....			1,800 78		1,800 78
Donnacona Harbour Improvements.....		1,312 57			1,312 57
Doucet's Landing (Ste. Angèle de Laval), wharf reconstruction, etc.....		37,019 15			37,019 15
Douglastown, wharf extension, etc.....	108 25	6,213 24			6,321 49
Duck Creek ( <i>see</i> Rivière au Tonnerre).					
Dundee, drains.....		6,040 85			6,040 85
Dune du Sud (Magdalen Islands), land- ing slipway.....		857 04			857 04
Dupuis' Cove (Ruisseau Castor).....	475 05				475 05
East Templeton, wharf.....			1,643 85		1,643 85
Etang du Nord (Magdalen Islands), breakwater-wharf.....		2,995 61			2,995 61
Fabre, wharf.....			1,693 55		1,693 55
Fame Point.....	100 00				100 00
(Ruisseau à l'Ail).....	100 00				100 00
Passett, wharf.....			63 41		63 41
Father Point, wharf, etc.....		6,118 19		1,053 05	7,171 24
Fauvel, wharf.....		1,962 01			1,962 01
Fort William (Pontiac Co.) wharf.....			700 80		700 80
Fox River ( <i>see</i> Rivière au Renard).					
Gascons (Anse aux Gascons), wharf.....			2,060 59		2,060 59



AMOUNTS expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Quebec—Continued</i>					
Gascons (Ouest), extension of training pier.....		1,979 87			1,979 87
Gaspé Basin, ferry landing, etc.....	1,307 23	3,031 23			4,338 46
Gendron's Rapids (Pontiac Co.).....	150 00				150 00
Georgeville, wharf.....			269 70		269 70
Glen Almond, float.....				62 00	62 00
Glenburnie ( <i>see Maria</i> ).....					
Grande Anse (Gaspé), wharf.....		13,754 90			13,754 90
Grande Baie (St. Alexis), wharf.....			2,000 89		2,000 89
Grande Entrée (Magdalen Islands), pile work extension, etc.....	33,572 07	4,814 88	859 52		39,246 47
Grande Grève (Gaspé Co.).....	175 00				175 00
Grande Rivière (Gaspé Co.), training pier, etc.....	7,465 51	2,475 28	27 70		9,968 49
Grandes Piles, wharf.....			2,481 90		2,481 90
Grande Vallée, jetty and breastworks, etc.....	660 59	5,001 23			5,661 82
Grand Mère, landing.....		5,446 66			5,446 66
Grand Nord ( <i>see St. Barthélémi</i> ).....					
Grand Pabos.....	50 00				50 00
Grands Capucins (Matane Co.).....	311 87				311 87
Grands Méchins.....	303 43				303 43
Grenville (Argenteuil Co.).....	7,175 07				7,175 07
Grindstone (Magdalen Islands), wharf.....			3,812 08		3,812 08
Grondines, wharf (new).....		17,999 57			17,999 57
“ (old).....			43 75		43 75
Grosse Isle (Magdalen Islands).....	1,001 71				1,001 71
Grosse Isle, quarantine station, wharf, etc.....	10,498 60		2,599 82		13,098 42
Grosse Roche ( <i>see Dolbeau</i> ).....					
Harrington (Charlevoix-Saguenay), wharf.....			133 55		133 55
Havre St. Pierre (Pointe aux Esquimaux), wharf.....			3,696 81		3,696 81
Hopetown (Huntingdon Road).....	200 00				200 00
House Harbour (Havre aux Maisons), Magdalen Islands.....	6,275 36				6,275 36
Hudson, wharf reconstruction.....		3,588 50			3,588 50
Hull, wharf.....			701 46		701 46
Iberville, wharf.....			1,183 23		1,183 23
Ile aux Coudres, wharf, etc.....	2,394 89	334 40			2,729 29
Ile aux Grues, wharf (new).....		177 55			177 55
“ (old).....			122 93		122 93
Ile du Pads.....	2,134 82				2,134 82
Ile Madame-Ile St. Ignace channel.....	4,519 21				4,519 21
Ile Perrot (St. Jeanne).....	12,546 26				12,546 26
“ (North), wharf.....			2,794 16		2,794 16
“ (South) wharf reconstruction.....		3,999 55			3,999 55
Ile Verte (Village), wharf, etc.....	3,617 49		2,534 15		6,151 64
Islets Caribou (Charlevoix-Saguenay).....	200 00				200 00
Jersey Cove (Gaspé Co.).....	50 00				50 00
Jubinville ( <i>see Lac Labelle</i> ).....					
Kamouraska, wharf.....			5,850 40		5,850 40
Kewagami Portage ( <i>see Rivière Harricana</i> ).....					
La Butte (Bonaventure Co.), protection work.....		1,499 67			1,499 67
Lac Blouin ( <i>see Rivière Harricana</i> ).....					
Lac Demontigny ( <i>see Rivière Harricana</i> ).....					
Lachine, wharf, etc.....	23,024 73		4,214 36		27,239 09
Lac Labelle (Jubinville), wharf.....		2,599 40			2,599 40
Lac Mégantic, shore protection.....		1,526 33			1,526 33
Lac Nominique (Bellerive), wharf.....			149 80		149 80
Lac St. Louis.....	24,463 42				24,463 42
Lac Tiblemount (Pontiac Co.), wharf.....		1,795 18			1,795 18

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Quebec—Continued</i>					
La Malbaie (Charlevoix Co.), (see St. Etienne de Malbaie).					
Lanoraie, ice breakers.....		295 30			295 30
“ wharf.....			1,893 33	270 29	2,163 62
Laprairie, dykes.....			6,994 94		6,994 94
La Reine (Pontiac Co.), wharf.....			180 10		180 10
La Sarre (Pontiac Co.), wharf.....			87 70		87 70
Laizon “Champlain”, dry dock, etc..	6,440 43	119,993 36		65,726 42	192,160 21
“ “Lorne”, dry dock.....				30,198 45	30,198 45
Lavaltrie, wharf, etc.....	3,832 94			174 98	4,007 92
Les Eboulements, wharf.....			8,818 67		8,818 67
Les Ecureuils, wharf.....			20 00		20 00
Les Escoumains, wharf, etc.....	15,754 47	38,996 20			54,750 67
Lévis, deep water wharf (Carrier-Lainé property).....	2,315 63			5,844 66	8,160 29
L'Hopital (Lapeyrière, Gaspé Co.), breakwater-wharf.....		4,967 20			4,967 20
L'Islet, wharf.....			7,147 94		7,147 94
Little Fox River (see Petite Rivière au Renard).					
Little Montreal River.....	5,273 14				5,273 14
Lotbinière, wharf.....				35 00	35 00
Louiseville, wharf. (see Rivière du Loup (en haut))					
Lower Miguasha, wharf.....		1,000 00			1,000 00
Magog, wharf.....			800 73		800 73
Mal Bay (Gaspé Co.), wharf.....			5,496 00		5,496 00
Manche d'Épée.....	99 60				99 60
Maria (Glenburnie), protection wall....			299 05		299 05
“ wharf.....			693 11		693 11
Marsboro (Victoria Bay, Compton Co.) wharf.....			872 82		872 82
Marsouins, wharf.....		5,515 55			5,515 55
Masson, wharf.....			24 25		24 25
Matane Harbour improvements.....	25,056 16	21,327 20	11,641 20		58,024 56
Méchins, wharf extension.....		11,423 75			11,423 75
Miguasha, wharf.....			1,205 63		1,205 63
Mille Vaches, wharf.....			1,964 10		1,964 10
Moisie, protection works.....		5,000 00			5,000 00
Montebello, wharf.....			801 61		801 61
Mont Joli (see Ste. Flavie).					
Mont Louis, protection work, etc.....		3,204 50			3,204 50
Montmagny, wharf, etc.....		174 48	6,654 55		6,829 03
Montreal, floating dock (subsidy).....				105,000 00	105,000 00
Moose Bay (see Piopolis).					
Muck Cove (Magdalen Islands), land- ing pier.....		622 52			622 52
Murray Bay (see Pointe au Pic).					
Natashquan, wharf extension, etc.....		28,643 70			28,643 70
New Carlisle, landing pier.....		701 67			701 67
“ wharf.....			429 63		429 63
Newport (Gaspé Co.), wharf, etc.....	1,680 73	10,016 41			11,697 14
“ (Rivière des Ilots), Jetty..	3,155 83		3,811 95		6,967 78
New Richmond, wharf.....			2,002 55		2,002 55
Nicolet (upper), wharf.....	9,092 14			50 00	9,142 14
Norton Creek (Ste. Clothilde)	25,175 13				25,175 13
Norway Bay (Ottawa River), wharf..		5,557 11			5,557 11
Notre Dame de Pierreville, wharf.....		202 59		35 00	237 59
Notre Dame des Sept Douleurs, East wharf.....	442 75		613 55		1,056 30
Notre Dame des Sept Douleurs, West wharf.....	442 75		357 11		799 86
Notre Dame du Lac, wharf.....			3 21		3 21
Notre Dame du Portage, wharf.....			645 15		645 15
Pabos Mills.....	101 02				101 02



AMOUNTS expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
HARBOURS AND RIVERS					
<i>Quebec—Continued</i>					
Papineauville, wharf.....			3,047 06		3,047 06
Paspebiac, wharf extension.....		4,966 28	163 80	36 10	5,166 18
“ East, breakwater extension, etc.....		1,211 40	798 49		2,009 89
“ East (Portage), breakwater.....			196 00		196 00
Peel Head Bay, wharf.....			1,600 00		1,600 00
Peninsula (Gaspé Co.), breakwater-wharf.....		3,500 00			3,500 00
Percé, wharf.....		248 31			248 31
Péribonka, wharf.....			3,404 98		3,404 98
Perkin's Landing, wharf.....			385 33		385 33
Petit Bonaventure, wharf extension.....		3,699 76			3,699 76
Petit Cap (Gaspé Co.), breakwater, etc.....	200 10	6,462 21			6,662 31
Petite Anse (Gaspé Co.).....	346 75				346 75
Petite Rivière au Renard (Little Fox River), protection works).....		6,007 65			6,007 65
Petite Rivière Est, breakwater.....		18,076 34			18,076 34
Petite Rivière Ouest.....	100 00				100 00
Petite Rivière St. François, breakwater-wharf.....		128 20			128 20
Petite Vallée, wharf extension, etc.....	74 90	1,755 10			1,830 00
Petit Matane.....	752 00				752 00
Petits Méchins.....	600 25				600 25
Petit Saguenay, wharf.....			209 64		209 64
Phillipsburg, wharf.....		2,147 99			2,147 99
Pierreville, wharf.....			304 78	50 00	354 78
Piopolis (Moose Bay), wharf.....			699 91		699 91
Piopolis, wharf.....			398 43		398 43
Pointe à la Loupe ( <i>see</i> St. Eloi).					
Pointe au Pic (Murray Bay), wharf.....			13,883 87		13,883 87
Pointe aux Anglais (Charlevoix-Saguenay).....	386 20				386 20
Pointe aux Esquimaux ( <i>see</i> Havre St. Pierre).					
Pointe aux Outardes, wharf.....		5,344 28			5,344 28
Pointe aux Trembles (Quebec West), wharf.....			35 80		35 80
Pointe Basse (Magdalen Islands), wharf, etc.....	13,964 57		899 46		14,864 03
Pointe Bourg (Bonaventure Co.), descent to beach.....		499 99			499 99
Pointe Cavagnole, wharf.....			123 00		123 00
Pointe Claire, wharf reconstruction.....		5,022 54			5,022 54
Pointe Frégate, landing, etc.....	175 01	1,512 24			1,687 25
Pointe Jaune.....	50 00				50 00
Pointe Madeleine (Stores).....				900 00	900 00
Pointe St. Pierre (Gaspé Co.).....	50 00				50 00
Point Shea (Magdalen Islands), wharf.....			18 60		18 60
Poncheville, (Antonio Truchon).....	599 65				599 65
“ (George Harrison).....	507 25				507 25
Portage du Cap (Magdalen Islands), sand pumps.....		4,499 95			4,499 95
Port Alfred.....	2,100 78				2,100 78
Port Daniel, wharf.....			4,999 96		4,999 96
“ West, breakwater.....		1,057 28			1,057 28
Port Lewis.....	13,983 84				13,983 84
Quebec Harbour (King's wharf).....	3,344 53				3,344 53
Repentigny, wharf, etc.....	4,139 49			66 38	4,205 87
Rigaud, wharf.....			1,198 42		1,198 42
Rimouski, wharf, etc.....	2,990 93		10,931 11	2,364 12	16,286 16
Rivière au Tonnerre (Duck Creek), wharf.....		23,877 89			23,877 89
Rivière aux Mulets (Argenteuil Co.)..	2,003 11				2,003 11

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging		Construc- tion and Improve- ments		Repairs		Staff and Main- tenance		Total	
HARBOURS AND RIVERS	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Quebec—Continued										
Rivière au Renard (Fox River), wharf extension.....	50	00	18,523	24	882	00			19,455	24
Rivière Blanche (Charlevoix-Saguenay).....	1,500	05							1,500	05
Rivière Blanche, St. Ulric (Berthier Co.), wharf.....					1,718	74			1,718	74
Rivière Caplan, breakwater extension.			2,999	62	813	20			3,812	82
Rivière des Îlots ( <i>see</i> Newport).										
Rivières des Prairies.....	39,893	85							39,893	85
Rivière des Vases (Temiscouata Co.), wharf.....					1,502	54			1,502	54
Rivière du Lièvre, floating wharves.....					40	00			40	00
“ lock and dam.....							4,287	56	4,287	56
“ Long Rapids.....	987	16							987	16
Rivière du Loup (en bas), wharf, etc....	11,847	79			16,472	09			28,319	88
“ (en haut), wharf, etc....	1,730	25	15,640	77					17,371	02
Rivière Harricana, Kewagami Portage	6,476	29							6,476	29
Rivière Harricana, Lac Blouin										
Greene-Stabell Mines, Ltd.).....	7,609	64							7,609	64
Rivière Harricana, Lac Demontigny..	2,074	44							2,074	44
Rivière la Tortue.....	1,497	70							1,497	70
Rivière Manicouagan, wharf, etc., including contribution of \$22,884.41 from the Ontario Pulp Co., Ltd., and The Anglo Canadian Pulp and Paper Co., Ltd.....			68,653	22					68,653	22
Rivière Nicolet, protection work.....			2,960	18					2,960	18
Rivière Nouvelle, protection work.....					502	55			502	55
Rivière Ouelle, wharf, etc. (on River St. Lawrence).....					2,888	63			2,888	63
Rivière Richelieu.....	105,172	19							105,172	19
Rivière Ste. Anne (Bonaventure Co.), breastwork.....			898	34					898	34
Rivière St. François.....	14,746	49							14,746	49
Rivière St. Jean (Charlevoix-Saguenay), protection wall.....			2,296	50					2,296	50
Rivière St. Louis.....	661	55							661	55
Rivière Saguenay.....	46,324	31							46,324	31
Rivière Verte.....	599	46							599	46
“ Petit Sault.....	1,597	34							1,597	34
Roberval, breakwater reconstruction, etc.....			2,928	91					2,928	91
“ wharf.....			9,961	34					9,961	34
Ruisseau Arbour.....	75	00							75	00
Ruisseau Castor ( <i>see</i> Dupuis' Cove).										
Ruisseau des Olives.....	75	63							75	63
Ruisseau Jaco-Hughes.....	299	69							299	69
Ruisseau Le Blanc (Bonaventure Co.), breakwater, etc.....			2,230	90	666	23			2,897	13
Ruisseau Rouge (Temiscouata Co.)....	299	00							299	00
Ste. Adelaïde de Pabos, breakwater, etc.....	99	90			1,082	78			1,182	68
St. Alexis ( <i>see</i> Grande Baie).										
St. Alphonse de Bagotville ( <i>see</i> Bagotville).										
St. Andrews (Argenteuil Co.), wharf...			4,757	22					4,757	22
St. Angèle de Laval ( <i>see</i> Doucet's Landing).										
St. Anicet, wharf.....					115	00			115	00
St. Anne de Beaupré, wharf.....					555	14			555	14
St. Anne de Bellevue, wharf.....			984	43					984	43
St. Anne de la Pérade, protection works.....			20	00					20	00
St. Anne de Restigouche.....	9,759	68							9,759	68
St. Anne des Monts, wharf, etc.....	200	37			852	11			1,052	48



AMOUNTS expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Quebec—Continued</i>					
Ste. Anne du Lac (Labelle Co.), pro- tection wall.....		1,369 60			1,369 60
St. Antoine de Richelieu, wharf.....		5,601 53			5,601 53
St. Antoine de Tilly, wharf, etc.....	21,429 39		420 15		21,849 54
St. Barthélemi (Grand Nord), wharf.....				24 00	24 00
St. Basile (Chambly-Verchères), pro- tection wall.....		799 40			799 40
St. Charles de Caplan, breakwater.....			800 08		800 08
“ “ descent to beach at Joe. Babin's			241 76		241 76
“ “ (Robichaud), wharf extension.....		3,235 24			3,235 24
“ “ wharf.....		804 63			804 63
St. Charles de Richelieu, wharf.....		4,599 29			4,599 29
Ste. Clothilde (see Norton Creek).					
St. Coeur de Marie (Delisle), wharf.....		112 91			112 91
Ste. Croix (Lotbinière Co.), wharf.....		309 80			309 80
St. Dominique du Lac (see St. Juste du Lac).					
St. Eloi (Pointe à la Loupe), wharf.....			1,912 23		1,912 23
Ste. Emélie, wharf.....			177 79		177 79
St. Etienne de Malbaie (Charlevoix), wharf extension.....		8,482 25			8,482 25
St. Fabien (Rimouski Co.), landing pier.....			350 10		350 10
Ste. Famille (Island of Orleans), wharf.....			10,719 01		10,719 01
St. Félicien, wharf.....			2,967 11		2,967 11
Ste. Felicité (Matane Co.), wharf, etc.	350 09		1,201 41		1,551 50
“ Anse à la Croix (Charles Savard).....	500 00				500 00
“ Anse à la Croix (Joseph Savard).....	375 00				375 00
“ Anse à la Croix (Ruisseau des Chênes).....	837 03				837 03
“ Havre à Gagnon.....	401 00				401 00
“ Havre à Placide Desjar- din.....	399 85				399 85
“ Havre Harrison.....	400 00				400 00
“ (Hormidas Gauthier).....	200 00				200 00
“ (Jean Roy).....	505 50				505 50
“ (Longue Pointe).....	500 15				500 15
“ (Pierre St. Pierre).....	500 10				500 10
“ (Ruisseau Grande Ligne).....	499 97				499 97
Ste. Flavie (Mont Joli), wharf.....		107 23			107 23
St. François du Lac, wharf.....			176 40		176 40
St. François (Island of Orleans), wharf north side.....		2,234 98			2,234 98
“ (Island of Orleans), wharf, south side.....			3,518 75		3,518 75
St. Georges de Malbaie (Chien Blanc), breakwater extension.....		1,980 67			1,980 67
St. Godfroy, wharf.....			1,857 89		1,857 89
St. Grégoire de Montmorency, recon- struction of revetment wall.....		7,316 14			7,316 14
St. Héliér.....	50 00				50 00
St. Henri de Tailon, wharf.....		706 24			706 24
St. Hilaire, protection wall.....		809 25			809 25
St. Ignace de Loyola, wharf.....			2,111 98		2,111 98
St. Irénée, wharf, etc.....	4,961 83	35,558 30	65 00		40,585 13
St. Jean Deschailons (see Descha- illons).					
St. Jean (Island of Orleans), wharf, etc.	5,016 79		585 16		5,601 95
St. Jean Port Joli, wharf.....			1,308 44		1,308 44
St. Joachim de Tourelle.....	150 00				150 00
St. John's, River Richelieu, booms.....				83 20	83 20
St. Juste du Lac (St. Dominique), wharf.....		2,230 33	950 93		3,181 26

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging		Construc- tion and Improve- ments		Repairs		Staff and Main- tenance		Total	
HARBOURS AND RIVERS	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<i>Quebec—Concluded</i>										
St. Laurent (Island of Orleans), wharf, etc.....					10,065	10			10,065	10
St. Liguori, ice breaker.....					2,905	00			2,905	00
Ste. Luce (Rimouski Co.), wharf.....					1,479	56			1,479	56
St. Marc (Chambly-Verchères), Larue, wharf.....			4,813	17					4,813	17
St. Mathias (St. Hyacinthe-Rouville), wharf.....					602	63			602	63
St. Maurice de l'Echourie, approach, etc.....			199	72					199	72
St. Michel de Bellechasse, wharf.....					4,500	48			4,500	48
St. Nicholas, wharf.....					55	17			55	17
St. Omer, protection works.....			499	81					499	81
St. Ours (River Richelieu), wharf, etc.	46	18	1,213	08					1,259	26
St. Paul (Ile aux Noix), wharf.....			5,964	78					5,964	78
Ste. Pétronille (Island of Orleans), wharf, etc.....	5,209	95	505	49					5,715	44
St. Pierre les Becquets.....	345	47							345	47
St. Placide, wharf reconstruction, etc.	354	83	7,488	10					7,842	93
St. Roch de Mékinac, wharf.....					90	57			90	57
St. Roch de Richelieu, wharf.....					394	50			394	50
St. Roch des Aulnaies, wharf.....					2,089	49			2,089	49
St. Siméon (Charlevoix Co.), wharf....					3,949	61			3,949	61
St. Siméon de Bonaventure, at mouth of Little Bonaventure River, protec- tion works.....					529	89			529	89
St. Siméon de Bonaventure (Henry's Beach), breakwater.....					1,354	42			1,354	42
St. Siméon de Bonaventure, protection works, etc.....			1,662	95					1,662	95
St. Simon (Rimouski Co.), landing pier			4,508	46					4,508	46
St. Sulpice, ice breakers, etc.....			4,075	23	108	58			4,183	81
St. Théodore de Chertsey (L'Assomp- tion Co.), ice breakers.....					688	75			688	75
St. Ulric ( <i>see</i> Rivière Blanche). St. Yvon (Gaspé Co.).....	271	73							271	73
St. Zotique, ice piers.....			2,567	37					2,567	37
Sabrevois, wharf.....					398	20			398	20
Sacré Coeur (Rimouski Co.), pier.....			3,495	50					3,495	50
Sandy Bay (Baie des Sables), landing piers.....			250	40					250	40
Sandy Beach (Gaspé Co.), wharf.....					769	57			769	57
Seven Islands, wharf.....					841	94			841	94
Shelter Bay.....	10,017	05							10,017	05
Shigawake, protection work.....			126	13					126	13
“ wharf.....					1,187	97			1,187	97
Sorel Harbour Improvements.....	52,047	27	577,809	99	6,413	88			636,271	14
Squatteck, wharf.....					795	38			795	38
Stratford Centre, wharf.....					2,400	95			2,400	95
Tadoussac (Anse à l'Eau), wharf.....					570	00			570	00
Tadoussac (Anse Tadoussac), wharf....	3,865	44			6,631	84			10,497	28
Terrebonne, protection wall.....					508	49			508	49
The Narrows (Magdalen Islands).....	4,597	61							4,597	61
Thurso, wharf.....			12,998	82					12,998	82
Trois Pistoles, wharf, etc.....	1,000	00			3,206	26			4,206	26
Trois Ruisseaux.....			346	00					346	00
Valleyfield, wharf, etc.....	50,010	37	1,927	47					51,937	84
Varennes, protection works, etc.....			24,412	93					24,412	93
Verchères, breakwater, etc.....	4,848	71	6,495	10	1,300	85	40	34	12,685	00
Verdun, wharf, etc.....			2,199	40					2,199	40
Victoria Bay ( <i>see</i> Marsboro). Ville Marie, wharf.....					7,703	30			7,703	30
Woodman's Beach (Black Capes), wharf, etc.....			1,361	08					1,361	08
Yamachiche, wharf, etc.....	19,321	49	1,698	08			25	00	21,044	57
Yamaska, lock and dam.....	11,778	84					720	00	12,498	84
Generally.....	1,680	32					19,200	68	20,881	00
Totals, Quebec.....	803,133	81	1,495,462	53	302,326	75	236,685	90	2,837,608	99



AMOUNTS expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Ontario—</i>					
Allandale (Barrie), wharf.....			1,320 00		1,320 00
Amherstburg.....	9,814 54				9,814 54
Arnprior, wharf.....			196 88	22 50	219 38
Aultsville, wharf.....			61 23		61 23
Barrie (see Allandale).					
Barry's Bay, wharf.....			499 14		499 14
Bayfield, piers.....			2,493 42		2,493 42
Beaverton Harbour works.....		1,687 72			1,687 72
Belleville.....	109 50				109 50
Belle River, sheet pile wall, etc.....	72 49		1,600 00		1,672 49
Blind River, wharf.....			559 94		559 94
Bracebridge, revetment wall.....			709 47		709 47
Brockville, wharf.....			8,704 79		8,704 79
Bruce Mines, wharf, etc.....	5,477 03		498 86		5,975 89
Burleigh Falls, booms.....				100 00	100 00
Burlington Channel, bridge.....		9,547 64	3,378 05	8,489 27	21,414 96
Burlington Channel, improvements.....		227,651 08			227,651 08
Byng Inlet.....	30,476 44				30,476 44
Cape Croker, wharf.....			273 16		273 16
Chatham (McGregor's Creek), revet- ment wall.....			1,673 84		1,673 84
Cobourg, harbour improvements.....		33,154 46			33,154 46
Cockburn Island, wharf (shed).....			604 19		604 19
Collingwood, graving dock No. 2 (subsidy).....				9,208 96	9,208 96
Collingwood, harbour improvements.....	87,467 61				87,467 61
Colpoys Bay (Bruce North), pier.....			576 14		576 14
Craigie Lea, wharf.....			680 30		680 30
Cumberland, wharf.....			193 50		193 50
Desbarats, boat landing.....			199 60		199 60
Dyer's Bay, pier.....			673 29		673 29
Erieau (Kent Co.).....	11,549 01				11,549 01
Fitzroy Harbour, wharf.....			583 37		583 37
Fort William, harbour improvements.....	152,172 34	101,790 04		18 29	253,980 67
French River, dams.....				4,240 13	4,240 13
Gargantua, wharf.....			568 42		568 42
Goderich, harbour improvements.....	112,774 68	76,953 73	5,450 23		195,178 64
Grand Bend, piers.....			10,389 50		10,389 50
Gravenhurst, harbour works.....		3,983 49			3,983 49
Hamilton, harbour improvements.....	72,967 09	41,496 19			114,463 28
Honey Harbour, wharf.....		2,502 44			2,502 44
Kagawong, wharf.....			442 45		442 45
Keewatin, wharf.....			661 19		661 19
Kenora (Laurenson's Creek), booms, etc.....	587 75		410 82		998 57
“ wharf (new), Matheson St.....			84 02		84 02
“ wharf (old), Main St.....			1,432 42		1,432 42
“ wharf (Subway).....			87 87		87 87
Kincardine, harbour improvements.....	16,285 63	8,183 99			24,469 62
Kingston, Cataraqui Bay.....	35,985 58				35,985 58
“ Crawford's coal dock.....	4,998 45				4,998 45
“ dry dock extension.....		42,814 03			42,814 03
“ Maintenance and operation of causeway wharf and bridges.....				11,058 47	11,058 47
“ R.M.C. wharves and boat- houses.....			2,233 04		2,233 04
“ University and Hospital dock.....	6,585 85				6,585 85
Kingsville, piers, etc.....	9,485 06		10,960 44		20,445 50
Lake Nipissing (Rock cuts).....	154 65				154 65
Laurenson's Creek (see Kenora).					
Leamington, wharf.....			7,039 08		7,039 08
Lefaiivre, wharf.....			198 21		198 21
Lion's Head, wharf, etc.....	2,588 04		4,199 60		6,787 64
Little Current, wharf, etc.....	66,028 27		224 04		66,252 31
L'Orignal, wharf, etc.....	165 03		1,470 40		1,635 43

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Ontario—Continued</i>					
Lorrain ( <i>see</i> Paradis Bay).					
Lower Lakes Terminal ( <i>see</i> Prescott).					
Manitowaning (East Algoma), wharf.		12,019 22			12,019 22
Mattagami, landing wharf.			451 00		451 00
Meaford, revetment wall, etc.		9,983 18	2,978 00		12,961 18
Michipicoten, wharf.			125 40		125 40
Minaki, wharf.			3,300 00	1 00	3,301 00
Mitchell's Bay.	8,222 32				8,222 32
Montreal River (Latchford dam).				4,270 40	4,270 40
Morpeth, wharf.			18 45		18 45
New Liskeard, wharf approach.			287 25		287 25
North Bay, wharf.			496 22		496 22
Oakville, piers.			7,671 91		7,671 91
Oshawa, harbour improvements.	16,452 20				16,452 20
Owen Sound, harbour improvements.		1,020 93			1,020 93
Paradis Bay (Lorrain), wharf.			619 78		619 78
Parry Sound, wharf, etc.	13,265 09	736 19			14,001 28
Pelee Island, piers.	126 92		8,849 11		8,976 03
Pembroke, wharf.			203 32	158 13	361 45
Penetanguishene, wharf.			3,302 80		3,302 80
Point Edward.	3,976 50				3,976 50
Porcupine Lake, removal of debris.		215 00			215 00
Port Arthur, dry dock (subsidy).				37,741 50	37,741 50
Port Arthur, harbour improvements.	53,891 77	186,920 09		579 81	241,391 67
Port Bruce, piers.			4,000 68		4,000 68
Port Burwell, harbour works.	46,630 37	200,190 11	811 39		247,631 87
Port Colborne, harbour works.		77,725 64			77,725 64
Port Dover, harbour improvements.	30,982 18	89,224 93			120,207 11
Port Elgin, harbour works.	27 75		1,428 70		1,456 45
Port Findlay, wharf.			100 00		100 00
Port Hope, harbour works.			28,333 77		28,333 77
Portland, wharf.			87 90		87 90
Port Maitland, breakwater.		78,504 03			78,504 03
Port Rowan, pier.			344 35		344 35
Port Stanley, harbour works.	23,978 61	23,870 45			47,849 06
Port Sydney (Muskoka), wharf.			799 90		799 90
Prescott Terminal.		1,492,541 65			1,492,541 65
Providence Bay, wharf.		4,999 11			4,999 11
Rainy River, wharf.			17 20		17 20
River Sydenham (Kent Co.).	1,778 57				1,778 57
River Thames (between Chatham and mouth of River.	1,685 85				1,685 85
(Jeannette's Creek), wharf.			126 44		126 44
(Lighthouse), wharf.			219 85		219 85
Rondeau, harbour improvements.	2,800 00	21,017 18			23,817 18
Salmon Point (Prince Edward-Lennox) breakwater extension.		925 00			925 00
Sand Point, wharf.			175 00		175 00
Sandwich (Detroit River), Mullen coal dock.	10,962 86				10,962 86
Sarnia.	69,992 53				69,992 53
Saugeen River, harbour works.			20,804 39		20,804 39
Sault Ste. Marie, harbour works.	38,170 18	728 44		275 00	39,173 62
South Lancaster, wharf.			2,339 35		2,339 35
Sparrow Lake (Franklin's), wharf.		280 83			280 83
(Stanton's), wharf.		196 84			196 84
Taylor's Bay (Kenora-Rainy River), wharf.		2,625 86			2,625 86
Telegraph Narrows (Hastings).	364 14				364 14
Thessalon East, wharf.			738 20		738 20
West, wharf.			713 73		713 73
Thorah Island, wharf.		9,416 73			9,416 73
Tobermory, glance booms.			1,296 96		1,296 96
wharf.		3,261 06			3,261 06
Toronto, harbour improvements.	23,355 44		1,416 28		24,771 72



AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Ontario—Concluded</i>					
Toronto, Roger Miller Contract-Ex- chequer Court award.....		93,873 50			93,873 50
“ Staff and working expenses....				1,879 62	1,879 62
Treadwell, wharf.....			743 80		743 80
Two and Seven Mile Narrows (Parry Sound), Glance booms.....			582 07		582 07
Upper River St. Lawrence, Channel improvements (Brockville Narrows)	28,172 64				28,172 64
Vermilion Bay, wharf.....				1 00	1 00
Victoria Harbour, wharf.....			574 22		574 22
Wabigoon, wharf.....				1 00	1 00
Waubauskene, wharf.....			3,062 33		3,062 33
Wheatley, pier.....			4,095 09		4,095 09
Whitby, reconstruction of entrance pier, etc.....		22,727 38	765 16		23,492 54
Windsor, wharf, etc.....	8 35		10,047 39	2,340 00	12,395 74
Generally.....	1,127 82			9,166 41	10,294 23
Totals, Ontario.....	1,001,717 13	2,882,768 16	183,258 29	89,551 49	4,157,295 07
<i>Manitoba—</i>					
Assiniboine River, extension of dykes, etc.....		4,968 51			4,968 51
Devil's Point (Nelson Co.).....	4,125 49				4,125 49
Gimli, pier.....			81 24		81 24
Gimli, protection works.....			348 30		348 30
Grassy Narrows and Icelandic Bay....	3,775 20				3,775 20
Gull Harbour, wharf.....			1,478 18		1,478 18
Hecla, wharf.....		76 70			76 70
Hole River ( <i>see</i> Wanipigow river).					
Lac du Bonnet, wharf.....		36 20			36 20
Lake Killarney, dam and fishway....			812 31		812 31
Little Grindstone Point.....	4,220 71				4,220 71
Manitogotan River, channel.....	2,480 09				2,480 09
Moose Island, channel.....	1,929 66				1,929 66
Ninette (Pelican Lake), wharf.....		152 00			152 00
Peguis Ferry, approaches.....	414 95				414 95
Pelican Lake, Settlement of damages for flooding property.....		5,000 00			5,000 00
Pine Creek (Lake Winnipegosis).....	1,929 66				1,929 66
Play Green Lake (Nelson), channel....	9,377 80				9,377 80
Red River at mouth.....	12,235 09				12,235 09
Riverton (Selkirk Co.), wharf.....		3,698 12			3,698 12
Roseau River, control works.....		29,638 96			29,638 96
St. Andrew's Rapids, lock and dam....	2,190 50			16,987 16	19,177 66
St. George, wharfs.....		2,275 46			2,275 46
Selkirk, repair slip, etc.....			9,209 15	2,479 21	11,688 36
Selkirk slough.....	8,297 15				8,297 15
Selkirk, wharf reconstruction.....	525 60	19,571 86			20,097 46
Sister's Island, channel.....	499 05				499 05
Snake Island, entrance to Lagoon....	2,328 90				2,328 90
Steep Rock, wharf.....				1 00	1 00
Wanipigow River (Hole River,) dam....		1,418 86			1,418 86
Warren's Landing.....	193 64				193 64
Winnipeg, Brown and Rutherford wharf.....	4,140 57				4,140 57
Winnipeg, Lake Bar and Sand Gravel Co. wharf.....	1,228 82				1,228 82
Winnipeg Government wharf.....	1,175 39	5,905 70			7,081 09
Winnipegosis, Booth Fisheries' wharf..	2,096 02				2,096 02
Winnipegosis, entrance channel to Mossey River.....	7,086 52				7,086 52
Generally.....	2,370 83			2,653 78	5,024 61
Totals, Manitoba.....	72,621 64	72,742 37	11,929 18	22,121 15	179,414 34

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Saskatchewan, Alberta and Northwest Territories—</i>					
Alberta Beach (Alberta), Lake Ste. Anne, wharf.....		2,337 94			2,337 94
Athabasca River (Alberta), improvements.....		16,967 94			16,967 94
Big Stone Rapids (Sask.).....	1,263 30				1,263 30
Cold Lake (Alberta), wharf.....		3,088 85			3,088 85
Cowan Dam (Sask.).....				740 00	740 00
Cowan River (Sask.).....	501 02				501 02
Craven Dam (Sask.), land damages.....		24,350 88			24,350 88
Cumberland House (Sask.), wharf.....			200 00		200 00
Faust (Alta.), wharf.....		1,461 12			1,461 12
Fort McMurray (Alta.), floating wharves.....		1,118 17		240 00	1,358 17
Fort Resolution, N.W.T., wharf.....			313 30		313 30
Lake Ste. Anne, (see Alberta Beach).....					
Lumsden (Sask.) dykes (contribution).....		4,500 09			4,500 09
Montreal River (Sask.).....	4,963 72				4,963 72
Wasquesiu River, improvements.....		300 00			300 00
Totals, Saskatchewan, Alberta and Northwest Territories..	6,728 04	54,124 99	513 30	980 00	62,346 33
<i>British Columbia—</i>					
Agassiz, wing dam (see Fraser River).....			66 00		66 00
Alberni, wharf.....			1,507 75		1,507 75
Alice Arm, wharf.....			10 00		10 00
Anglemont, wharf.....					
Annieville Bar, (see Fraser River).....			7 85		7 85
Argenta, wharf.....					
Arrowhead, wharf, etc.....	1,194 16	112 16			1,306 32
Arrow Park (East), wharf, etc.....	137 79		46 00		183 79
Arrow Park (West), wharf, etc.....	68 89		135 05		203 94
Barnston Island, float (new).....		254 56			254 56
Beaton, wharf.....		7,449 09			7,449 09
Bella Coola, wharf.....			8,135 17		8,135 17
Blubber Bay, wharf.....			735 03		735 03
Brighton Beach, float.....			33 73		33 73
Buckley Bay, ferry slip.....		3,724 00			3,724 00
Burdwood Bay, float.....			358 38		358 38
Burgoyne Bay, wharf.....			446 05		446 05
Burrard Dry Dock (see North Vancouver).....					
Burton, wharf, etc.....	482 26		3 55		485 81
Cadboro Bay, dolphins.....		200 00			200 00
Campbell River, breakwater and float.....		6,817 44			6,817 44
Canoe, wharf (addition).....		1,105 95			1,105 95
Cape Mudge (Comox-Alberni).....	847 00				847 00
Carroll's Landing.....	206 68				206 68
Carr's Landing, dolphin.....		318 59			318 59
Chemainus, wharf.....			279 40		279 40
Church-House, float-anchorage.....		365 26			365 26
Coal Harbour, float approach, etc.....	697 01		614 32		1,311 33
Columbia River, below Burton, protection work.....		1,361 59			1,361 59
“ Cottonwood Cut, etc.....	3,238 01				3,238 01
“ Forest Glen.....	1,102 30				1,102 30
“ Graham's and Carroll's Crossing.....	2,273 50				2,273 50
“ Narrows.....	2,619 25				2,619 25
“ Rock Island channel.....	895 62				895 62
“ Two Beacon Bar.....	4,585 26				4,585 26
Comox, wharf.....			6,697 33		6,697 33
Courtenay River.....	54,854 33				54,854 33
“ wharf.....				23 90	23 90
Cowan's Cove, wharf.....			878 07		878 07



AMOUNTS expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>British Columbia—Continued</i>					
Cracroft, float approach.....			905 99		905 99
Crawford Bay, wharf.....			1,589 60		1,589 60
Crescent Bay, wharf.....			396 33		396 33
Crooked, Pack and Parsnip Rivers, channel improvements.....		3,426 72			3,426 72
Dease River (Skeena District).....	2,240 65				2,240 65
Deep Cove, float, etc. (Nanaimo Co.).....		2,825 77			2,825 77
Deer Park, wharf.....			609 72		609 72
Deer Rock (West Kootenay District).....	551 15				551 15
Degen's Bay, float.....		1,296 40			1,296 40
Denman Island, improvements to ferry landing.....		1,692 04			1,692 04
Deserter's Canyon (Finlay River).....	502 00				502 00
Digby Island, breakwater, etc.....		2,810 94	4,273 93		7,084 87
Donley's Landing (see Pender Har- bour).....					
Edgewood, wharf.....			100 60		100 60
Elkin's Point, float.....		2,414 29			2,414 29
Endako River (Skeena District).....	501 00				501 00
Esquimalt Harbour.....	1,697 92				1,697 92
Esquimalt, new dry dock.....		43,097 77		75,112 46	118,210 23
Esquimalt, old dry dock.....				5,887 63	5,887 63
Eutsuk River (Skeena District).....	74 35				74 35
Ewing's Landing, dolphins.....		417 66			417 66
Fanny Bay, wharf.....			95 90		95 90
Fauquier, wharf.....			2 50		2 50
Finlay, Parle and Pas Rivers (Upper Peace River).....	6,485 56				6,485 56
First Narrows (see Vancouver).					
Fisherman's Bay (Vancouver Island), float.....			21 50		21 50
Five Mile Point.....	394 18				394 18
Ford's Cove (Hornby Island), wharf.....		2,772 00		13 00	2,785 00
Forest Glen (see Columbia River).					
Fort St. James (Cariboo), wharf.....		85 56			85 56
Fraser Lake, wharf.....		1,393 19			1,393 19
Fraser River:—					
Agassiz, wing dam.....		482 18			482 18
Annieville Bar.....	4,830 55				4,830 55
Chilliwack (above).....	2,244 15				2,244 15
Nicomen Island, bank protection, etc.....		33,857 60			33,857 60
North Arm.....	67,610 62				67,610 62
Port Mann, float, etc.....	29,061 15	1,938 10			30,999 25
Sand Heads.....	10,334 45				10,334 45
Sapperton, Channel.....	44 90				44 90
“ Can. Western Lumber Co.....	5,093 61				5,093 61
“ Wood Preserving Co.....	44,552 80				44,552 80
Steveston, Dyke No. 3.....		2,993 45			2,993 45
“ Lulu Island, bank protec- tion.....		4,986 72			4,986 72
“ North Jetty, Section 4.....			37,125 50		37,125 50
“ “ Section 5.....		223,974 48			223,974 48
Woodwards Cut.....	6,258 10				6,258 10
Fraser River (lower), maintenance and operation of snagboat “Samson”.....				24,719 06	24,719 06
Gabriola Island (Centre), float.....			26 01		26 01
“ (North), wharf.....			456 00		456 00
Ganges, wharf.....			99 00		99 00
Gibson's Landing, wharf.....			1,577 56		1,577 56
Gillies Bay, float.....		248 48			248 48
Ginols, wharf.....		8,773 15			8,773 15
Glenannan, wharf.....		6,449 37			6,449 37
Gordon Road, wharf.....			759 69		759 69
Gorge Harbour, float.....			40 26		40 26
Gower Point, float.....		1,183 55			1,183 55

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improvements	Repairs	Staff and Main- tenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>British Columbia—Continued</i>					
Gowland Harbour, float.....			1 52		1 52
Grace Harbour, float.....				57 84	57 84
Graham Landing, wharf.....			383 83		383 83
Grantham's Landing, float.....				60 14	60 14
Gray Creek, wharf.....		5,298 07			5,298 07
Halcyon, wharf.....		146 55			146 55
Half Moon Bay, float.....			87 95		87 95
Hardy Bay, wharf.....			690 25		690 25
Harrop, wharf.....			20 78		20 78
Haysport, wharf.....			1 00		1 00
Heriot Bay, wharf.....			147 90		147 90
Holberg, float.....		2,044 40			2,044 40
Hope Bay, float.....			44 22		44 22
Hopkins Landing, float.....		469 67			469 67
Hornby Island ( <i>see</i> Phipps Point).					
Horseshoe Bay, float, etc.....	303 21			25 00	328 21
Irvine's Landing ( <i>see</i> Pender Harbour)					
Jackson Bay, float approach.....		1,428 71			1,428 71
Johnson's Landing, wharf.....		4,736 65			4,736 65
Kaslo, wharf.....			593 07		593 07
Keat's Island, float.....			104 25		104 25
Killiney, wharf.....			2,290 46		2,290 46
Kootenay Bay, wharf.....			84 79		84 79
Kootenay Landing.....	64 57				64 57
Kootenay Lake, gauge piling.....		58 50			58 50
“ land leads.....		139 70			139 70
“ pile driving plant.....		146 34			146 34
Kuper Island, wharf.....			797 50		797 50
Kuskanook, wharf.....			231 62		231 62
Lang Bay, wharf.....		2,978 96			2,978 96
Lund, wharf.....			202 15		202 15
Lyall Harbour (Saturna Island), wharf			99 00		99 00
McDonald's Landing.....	1,345 98				1,345 98
Manson's Landing, wharf.....			823 00		823 00
Marpole.....	2,537 01				2,537 01
Miller's Landing, float.....				76 26	76 26
Minstrel Island, float.....		1,837 11			1,837 11
Mirror Lake, wharf.....		3,146 64			3,146 64
Mitchell's Bay, float.....			30 00		30 00
Mount Gardner Park, float.....				100 31	100 31
Naas River, maintenance of snagboat					
“Bobolink”.....				1,568 95	1,568 95
Nakusp, wharf, etc.....	24 88		87 14		112 02
Needles, wharf.....		3,307 77			3,307 77
Nelson (Stores shed).....		850 09			850 09
New Massett, wharf.....			1,538 79		1,538 79
New Westminster, Pacific Company's					
Terminals.....	20,628 90				20,628 90
New Westminster, wharf, etc.....			1,961 19		1,961 19
Nicomen Island, bank protection, ( <i>see</i>					
Fraser River).					
North Gabriola Island ( <i>see</i> Gabriola					
Island).					
North Vancouver, Burrard Dry Dock					
(subsidy).....				112,500 00	112,500 00
Okanagan Centre, wharf.....			353 58		353 58
Okanagan Control dam.....		12,200 72		1,200 00	13,400 72
Okanagan Lake, pile driver.....		480 39			480 39
“ new pile driver.....		5,565 95			5,565 95
Okanagan River, reconstruction of					
dam, etc.....		1,474 29			1,474 29
Ootsa River.....	581 49				581 49
Pender Harbour, Donley's Landing....			433 28		433 28
“ Irvine's Landing.....		11,999 37			11,999 37
Phipps Point (Hornby Island), landing		1,732 33			1,732 33
Port Alberni, Assembly wharf.....		13,817 19			13,817 19
“ dolphin.....		480 70			480 70



AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>British Columbia—Continued</i>					
Port Alberni, float.....		6,189 67			6,189 67
Port Clements, wharf.....			33 25		33 25
Port Coquitlam (Pitt River), wharf...			240 00		240 00
Port Essington, float.....		3,582 21			3,582 21
Port Hardy, wharf.....			162 46		162 46
Port Mann ( <i>see</i> Fraser River).					
Port Moody, wharf.....			3,071 58		3,071 58
Port Renfrew, wharf.....			2,885 48		2,885 48
Port Washington, wharf.....			3,700 00		3,700 00
Powell River, breakwater.....		3,319 10			3,319 10
“ wharf.....			4,998 84		4,998 84
Prince Rupert, float.....		9,767 27			9,767 27
“ floating dock (subsidy)				76,970 88	76,970 88
Princess Creek, wharf approach, etc...	3,917 33		121 68		4,039 01
Procter, wharf.....		1,093 51			1,093 51
Puntledge (Comox) Lake, wharf.....		1,595 04			1,595 04
Qualicum Beach, mooring buoys.....		123 07			123 07
Quathiaski Cove, float.....			285 09		285 09
Quatsino, wharf.....			1,079 24		1,079 24
Queen Charlotte City, float.....		396 00			396 00
Ragged Islands and Grief Point, improvements.....		10,841 32			10,841 32
Revelstoke, dam.....			370 84		370 84
Rivers Inlet (Schooner Passage), landing.....			350 00		350 00
Roberts Bay, float.....		407 55			407 55
Roberts Creek, wharf extension, etc...		5,634 99	3 00		5,637 99
Roy, float.....			132 50		132 50
Royston, wharf.....			7,128 29		7,128 29
Russell's Landing, wharf.....			507 94		507 94
Saanichton, wharf.....			149 64		149 64
Salmon Arm.....	169 30				169 30
Salmon River, improvements.....		78 28			78 28
Sandheads ( <i>see</i> Fraser River).					
Sandspit, wharf.....			557 00		557 00
Savary Island, float.....			81 07		81 07
Sayward, wharf.....			618 00		618 00
Schooner Passage ( <i>see</i> Rivers Inlet).					
Seaford, float.....		953 54			953 54
Seaside Park (Howe Sound), float.....			53 49		53 49
Seymour Arm, wharf.....			68 34		68 34
Shoal Bay, wharf extension.....		1,933 19			1,933 19
Shushartie Bay, float.....		3,600 00			3,600 00
Sicamous, wharf.....			106 40		106 40
Sidney, auto ferry, landing.....				3,044 99	3,044 99
“ Harbour.....	3,246 71				3,246 71
Skeena River, maintenance of Snag-boat “Bobolink”.....				14,730 75	14,730 75
Snug Cove, wharf.....			94 70		94 70
Sointula, float (new).....		438 71			438 71
Sorrento, wharf.....		5,848 96			5,848 96
South Pender Island, wharf.....			3,401 80		3,401 80
Squamish, wharf, etc.....	826 05		98 36		924 41
Squiddy Bay, float.....		306 33			306 33
Squirrel Cove, float.....		976 00			976 00
Stag Bay, float.....			50 00		50 00
Steveston Jetty ( <i>see</i> Fraser River).					
Stikine River.....	4,809 76				4,809 76
Stuart Island, float.....		2,418 90			2,418 90
Sturdie's Bay (Galiano Island), wharf.....			332 00		332 00
Summerland, wharf.....			1,386 29		1,386 29
Surge Narrows, float.....			143 77		143 77
Syringa Creek, wharf.....			14 25		14 25
Tahtsa River.....	3,199 25				3,199 25
Taku River.....	2,382 05				2,382 05
Trout Lake, removal of debris.....		86 45			86 45
Union Bay, wharf.....			5,234 43		5,234 43

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>British Columbia—Concluded</i>					
Van Anda, wharf.....			691 04		691 04
Vancouver, First Narrows.....	110,695 02				110,695 02
Vancouver North (Burrard Dry Dock) (see North Vancouver).					
Vancouver, Stanley Park, foreshore protection.....		7,998 96			7,998 96
Van Donop Creek.....	383 45				383 45
Victoria Harbour.....	17,686 58				17,686 58
“ Government wharf.....		360 00			360 00
“ (Ogden Point), piers.....		32,471 64			32,471 64
West Arrow Park (see Arrow Park West).					
West Bay (Gambier Island), float.....		128 64			128 64
West Demars, wharf.....			641 52		641 52
Westview, wharf.....		185 32			185 32
Whaletown, float.....			71 61		71 61
White Rock, wharf.....	556 45		477 36	140 14	1,173 95
White Sail River (Skeena District)...	596 00				596 00
Willow Point, wharf.....			327 25		327 25
William Head, quarantine station, wharves.....			6,053 82		6,053 82
Williamson's Landing, float.....			40 13		40 13
Wyatt Bay, float.....			34 00		34 00
Generally.....	5,961 44			10,703 41	16,664 85
Totals, British Columbia.....	435,594 63	543,902 81	124,837 50	326,934 72	1,431,269 66

Name of Work	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Yukon Territory—</i>				
Stewart and Yukon Rivers, improvements.....	5,000 00			5,000 00
Totals, Yukon Territory.....	5,000 00			5,000 00
HARBOURS AND RIVERS GENERALLY				
General expenses of Staff, etc.....			17,062 67	17,062 67
Salaries of district engineers, assistants, etc.....			488,813 26	488,813 26
Test borings for sundry projected works.....	12,923 25			12,923 25
Totals, generally.....	12,923 25		505,875 93	518,799 18
DREDGING PLANT				
Maritime Provinces.....	104,394 10	2,036 60		106,430 70
Ontario and Quebec.....	78,500 52	913 19		79,413 71
Manitoba, Saskatchewan and Alberta.....	1,588 37	17,600 94		19,189 31
British Columbia.....	5,888 02	16,017 13		21,905 15
Totals, Dredging Plant.....	190,371 01	36,567 86		226,938 87
AIRPORTS				
North Sydney, N.S.....			2,520 16	2,520 16
Rimouski, Que.....	2,856 47			2,856 47
St. Hubert, Que.....	769,782 55			769,782 55
Vancouver (Jericho Beach), B.C.....	4,985 01			4,985 01
Totals, Airports.....	777,624 03		2,520 16	780,144 19



AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of work	Construc- tion and Improvements	Repairs	Staff and Main- tenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>ROADS AND BRIDGES</b>				
<i>Maritime Provinces—</i>				
Clair, N.B., International bridge.....	65,979 31			65,979 31
Edmundston, N.B., International bridge.....		1,105 01		1,105 01
St. Leonard, N.B., International bridge.....		1,015 76		1,015 76
<i>Quebec and Ontario—</i>				
Des Joachims bridge.....		147 00		147 00
Matapedia Interprovincial bridge.....		877 22		877 22
Ottawa City, bridges and streets maintained by Government.....		11,550 36		11,550 36
Ottawa City, lighting above.....			2,133 52	2,133 52
Portage du Fort bridge.....		200 95		200 95
<i>Manitoba—</i>				
Delta bridge.....	1,356 22			1,356 22
<i>Alberta—</i>				
Edmonton bridge.....		119 49		119 49
<i>British Columbia—</i>				
Howser Lake, Haley's Landing road (Upper Dun- can River, B.C.).....		10 00		10 00
Totals, Roads and Bridges.....	67,335 53	15,025 79	2,133 52	84,494 84
<b>TELEGRAPH AND TELEPHONE LINES</b>				
Cape Ray, Newfoundland.....			250 00	250 00
<i>Maritime Provinces—</i>				
Bay of Fundy lines.....			4,353 11	4,353 11
Cape Breton lines.....	3,649 25	11,386 58	34,657 40	49,693 23
Chatham-Escuminac lines.....			2,884 47	2,884 47
Prince Edward Island and Mainland.....	200 00		7,248 66	7,448 66
<i>Quebec Mainland Division.....</i>	24,909 82		72,686 04	97,595 86
<i>Quebec Timiskaming Lines.....</i>			750 00	750 00
<i>Quebec Islands—</i>				
Anticosti System.....			3,932 00	3,932 00
Magdalen Islands System.....		4,995 43	15,297 90	20,293 33
Maritime Provinces and Gulf generally.....			9,267 69	9,267 69
Cable ship "Tyrian".....			73,138 11	73,138 11
<i>Ontario—</i>				
Manitoulin-Cockburn Island System.....			20 00	20 00
Pele Island System.....			1,730 18	1,730 18
<i>Saskatchewan and Alberta.....</i>	75,258 86	20,415 68	112,229 77	207,904 31
<i>British Columbia—</i>				
Mainland System.....			25,344 90	25,344 90
Vancouver Island System.....	3,483 92	11,356 29	130,357 50	145,197 71
British Columbia Northern Division.....	6,299 98	11,632 81	68,865 45	86,798 24
Yukon System (main line).....	800 00	18,310 48	127,652 97	146,763 45
Telegraph Service, generally.....			2,505 89	2,505 89
Totals, Telegraph and Telephone Lines.....	114,601 83	78,097 27	693,172 04	885,871 14
<b>MISCELLANEOUS</b>				
<i>Surveys—</i>				
Maritime Provinces.....			24,961 78	
Quebec.....			50,829 28	
Ontario.....			19,842 83	
Manitoba.....			6,048 56	
Saskatchewan and Alberta.....			324 80	
British Columbia.....			11,639 48	
Generally.....			6,394 62	120,041 35

AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Continued*

Name of work	Con- struction and Improve- ments	Repairs	Staff and Main- tenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>MISCELLANEOUS—Con.</b>				
<i>Upper Ottawa Storage Dams—</i>				
Land damages.....	635 40			635 40
Quinze dam.....			14,000 95	14,000 95
Timiskaming dam.....			20,404 01	20,404 01
Accounts Branch, salaries and travelling expenses of agents, clerks of outside service.....			22,039 57	22,039 57
Gratuities to widows or representatives of 41 deceased employees under Civil Service Act.....			9,229 43	9,229 43
National Monument on Connaught Place.....	31,500 00			31,500 00
Operation and maintenance of inspection boats.....			17,396 65	17,396 65
River gauging and metering.....			16,553 62	16,553 62
Collection of Public Works Revenues.....			2,200 73	2,200 73
Compassionate allowance to Alphonsine Thibault, widow of the late Paul Thibault.....			3,355 00	3,355 00
Delhi, India, Asoka column for Canada.....	3,000 00			3,000 00
To provide for certain medical and hospital accounts of employees injured in the Province of Quebec.....			566 75	566 75
Totals, Miscellaneous.....	35,135 40		225,788 06	260,923 46
<b>CIVIL GOVERNMENT</b>				
Salaries of Minister, Deputy Minister and permanent staff.....			663,789 10	663,789 10
Salaries of temporary clerks.....			29,076 58	29,076 58
Travel of Minister and Ottawa staff.....			23,502 01	23,502 01
Printing, stationery, telegrams and sundry minor expenditures.....			31,965 66	31,965 66
Totals, Civil Government.....			748,333 35	748,333 35



**AMOUNTS expended by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—Concluded**

	Dredging	Construc- tion and Improvements	Repairs	Staff and Main- tenance	Total.
RECAPITULATION	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Totals, Public Buildings—</i>					
Buildings beyond Canada.....			7,430 26	33,328 66	40,758 92
Nova Scotia.....		47,959 81	63,984 91	173,770 89	285,715 61
Prince Edward Island.....		2,120 50	6,393 68	22,517 51	31,031 69
New Brunswick.....		50,179 13	39,540 27	127,318 47	217,037 87
Quebec.....		473,461 79	161,410 42	757,712 47	1,392,584 68
Ottawa.....	3,019,559 00		241,078 77	2,581,773 97	5,842,411 74
Ontario (excluding Ottawa).....		572,872 41	164,818 15	894,614 89	1,632,305 45
Manitoba.....		352,146 47	37,798 62	218,725 02	608,670 11
Saskatchewan.....	1,018,211 81		44,211 07	171,606 81	1,234,029 69
Alberta.....		117,878 80	29,060 65	253,896 20	400,835 65
British Columbia.....		124,816 11	73,574 25	267,308 04	465,698 40
Yukon.....				25,144 41	25,144 41
Public Buildings, generally.....		30,345 35	577 72	97,430 51	128,353 58
<i>Totals, Harbours and Rivers—</i>					
Nova Scotia.....	397,966 99	297,792 61	167,157 19	5,803 83	868,720 62
Prince Edward Island.....	170,736 51	123,188 85	19,600 69	1,220 75	314,746 80
New Brunswick.....	195,515 74	151,872 10	85,650 70	256,333 06	689,371 60
Quebec.....	803,133 81	1,495,462 53	302,326 75	236,685 90	2,837,608 99
Ontario.....	1,001,717 13	2,882,768 16	183,258 29	89,551,49 4	4,157,295 07
Manitoba.....	72,621 64	72,742 37	11,929 18	22,121 15	179,414 34
Saskatchewan, Alberta and Northwest Territories.....	6,728 04	54,124 99	513 30	980 00	62,346 33
British Columbia.....	435,594 63	543,902 81	124,837 50	326,934 72	1,431,269 66
Yukon.....		5,000 00			5,000 00
Harbours and Rivers, generally.....		12,923 25		505,875 93	518,799 18
<i>Totals—</i>					
Dredging Plant.....		190,371 01	36,567 86		226,938 87
Airports.....		777,624 03		2,520 16	780,144 19
Roads and Bridges.....		67,335 53	15,025 79	2,133 52	84,494 84
Telegraph and Telephone lines.....		114,601 83	78,097 27	693,172 04	885,871 14
Miscellaneous.....		35,135 40		225,788 06	260,923 46
Total of all works.....	3,084,014 49	12,634,396 65	1,894,843 29	7,994,268 46	25,607,522 89
Total Civil Government.....				748,333 35	748 333 35
Grand total of all expenditures.....	3,084,014 49	12,634,396 65	1,894,843 29	8,742,601 81	26,355,856 24

\*The above funds were derived from the following sources:—

	\$ cts.	\$ cts.
Capital Appropriations D.P.W.....		4,750,695 78
Income. Appropriations D.P.W.....		17,545,437 74
Revenue. Appropriations D.P.W.....		924,109 93
Civil Government. Appropriations D.P.W.....		748,333 35
Statute—(Graving Docks).....	588,921 34	
Statute (Exchequer Court awards).....	636,831 18	
Statute (Gratuities under Civil Service Act).....	9,229 43	
		1,234,981 95
Contributions from private firms.....		65,893 25
Voted under other Departments—		
Department of Agriculture. Vote 38.....	156 03	
“ “ “ 41.....	249,994 21	
“ “ “ 44.....	47,614 98	
Department National Defence “ 90.....	785,639 92	
Miscellaneous “ 298.....	3,000 00	
		1,086,404 24
Grand total.....		26,355,856 24

# REVENUE received by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1930

## PUBLIC BUILDINGS

Rents from public buildings and related properties not presently in use for public purposes.....	\$ 59,880 52
Sale of public buildings or related properties no longer required for public purposes.....	5,420 00
Sale of old furniture, fittings, building material, etc.....	9,345 29
Water Collections—William Head pipe line, B.C.....	247 43
Commissions from telephone booths in public buildings.....	3,987 83
Refunds against expenditure reported in accounts of previous years (from public building accounts).....	5,996 94
Total from public buildings.....	<u>\$ 84 878 01</u>

## ENGINEERING WORKS

Operation of Dry Docks, etc.—	
Champlain dock, Lauzon, Que.....	\$ 42,257 83
Lorne dock, Lauzon, Que.....	25,674 25
Esquimalt new dock, Esquimalt, B.C.....	51,507 46
Esquimalt old dock, Esquimalt, B.C.....	636 00
Selkirk, repair slip, Selkirk, Man.....	1,834 00
	<u>\$ 121,909 54</u>
Rents derived from works and plant leased to private parties—	
Ferry privileges.....	\$ 1,318 00
Kingston, Ont., graving dock.....	3,327 25
Earnings of dredges and plants.....	24,787 81
	<u>\$ 29,433 06</u>
Sale of sundry engineering works—	
Dredges and rock breakers.....	\$ 18,000 00
Sale of vessels, plant, old materials, etc.....	2,498 06
Rents from water, lots, etc., under control of Engineering Branch.....	28,701 00
Refund against expenditure reported in accounts of previous years (Engineering works).....	11,583 36
Hay permits.....	696 06
Total from engineering works.....	<u>\$ 212,821 08</u>

## TELEGRAPH AND TELEPHONE LINES

Operation of Sundry Lines—	
Maritime Provinces—	
Bay of Fundy.....	\$ 2,035 68
Cape Breton.....	10,688 14
Eseuminac.....	336 60
	<u>\$ 13,060 42</u>
Quebec—	
Grosse Isle and Orleans.....	133 75
Magdalen Islands.....	3,351 62
Quebec district (North Shore, St. Lawrence).....	29,724 12
	<u>33,209 49</u>
Ontario—Pelee Island.....	195 92
Saskatchewan and Alberta.....	35,664 62
British Columbia mainland lines.....	14,603 39
Vancouver Island lines.....	78 617 56
Yukon System.....	106,244 54
	<u>\$ 281,595 94</u>
Rent of sundry lines and offices to commercial companies, etc.....	1,485 09
Sale of disused material and equipment.....	3,658 18
Sale of Government telegraph lines—	
British Columbia mainland line to North West Telephone Co.....	65,600 00
Telegraph Lines in counties of Quebec and Montmorency—Isle of Orleans to Bell Telephone Co.....	4,000 00
Abandoned telegraph line—forty miles west of Edmonton to Municipality of Waugh, Alta.....	100 00
Refund against expenditure reported in accounts of previous years (telegraph lines).....	30 05
Total from telegraph and telephone lines.....	<u>\$ 356,469 26</u>



REVENUE received by the Department of Public Works of Canada during the  
Fiscal Year ended March 31, 1930—*Concluded*

## MISCELLANEOUS REVENUE

Exchange on American funds and transfer fee.....	\$	49 43
Received from photo work done in this department for other departments...		9,268 10
Conscience money.....		26 75
For witness fees in court cases and transfer fee.....		10 80
	\$	<u>9,355 08</u>

## RECAPITULATION OF REVENUE

Public buildings.....	\$	84,878 01
Engineering works.....		212,821 08
Telegraph and telephone works.....		356,469 26
Miscellaneous.....		9,355 08
	\$	<u>663,523 43</u>

# CONTRACTS, DEEDS, LEASES, ETC.

T. J. CARTER, Departmental Solicitor

STATEMENT No. I—Contracts let by the Department of Public Works of Canada  
from April 1, 1929 to March 31, 1930

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>PUBLIC BUILDINGS</b>			
<i>Nova Scotia</i>			
Halifax— Construction of superstructure for green-house at Camp Hill Hospital.	King Construction Co., Ltd.....	Aug. 22, 1929	\$1,771.00.
Renovations and repairs to Bellevue Building and annex.	Standard Construction Co., Ltd...	Dec. 2, 1929	\$8,944.00.
Hantsport— Erection of public building.....	John S. Parker.....	Sept. 10, 1929	\$20,000.00 and unit prices for additional excavation and concrete work.
Pictou— Supply and installation of interior fittings in post office.	The Canadian Office & School Furniture Co., Ltd.	Dec. 28, 1929	\$2,100.00.
Sherbrooke— Construction of public building.....	William E. Landry.....	Mar. 31, 1930	\$24,780.00 and unit prices for any additional excavation and concrete including forms.
Springhill— Installation of interior fittings in post office	Wood Specialties, Ltd.....	Oct. 30, 1929	\$1,900.00.
Sydney— Construction of terminal warehouse.....	Edward C. Doyle.....	July 19, 1929	Unit prices.
<i>New Brunswick</i>			
Buctouche— Installation of interior fittings in public building.	Wood Specialties, Limited.....	Aug. 31, 1929	\$1,600.00.
Partridge Island— Renovations and repairs to quarantine station.	James E. Kane.....	Oct. 25, 1929	Unit prices.
Supply and installation of a new pipe line at St. John quarantine station.	B. Mooney & Sons, Ltd.....	Feb. 25, 1930	Unit prices.
<i>Quebec</i>			
Beauharnois— Construction of public building.....	Ed. Brunet & Son.....	Mar. 31, 1930	\$40,500.00 and unit prices for any additional excavation and concrete.
Cowansville— Additions and alterations to public building	Alphonse Daris.....	Mar. 6, 1930	\$8,000.00 and unit prices for any additional excavation and concrete.
Grosse Isle— Renovations and repairs to quarantine station.	Lemelin & Brousseau.....	Nov. 4, 1929	Unit prices.
Grand'Mere— Construction of public building.....	Alphonse Beaulieu and Onesime Boisvert.	Jan. 25, 1930	\$45,382.60 and unit prices for additional excavation and concrete.
Montreal— Construction of new floor in Craig Street drill hall.	John Quinlan Company.....	Jan. 31, 1930	\$13,000.00.
Outremont— Installation of interior fittings in postal station.	Wood Specialties, Limited.....	June 10, 1929	\$2,550.00.
Quebec— Grading, sodding and erection of chain fence at Citadel.	Victor Plamondon.....	June 15, 1929	\$4,139.00.
Ste. Anne de Bellevue— Construction of superstructure of green-house at military hospital.	King Construction Co., Ltd.....	Aug. 30, 1929	\$2,440.00.
Erection of a cure verandah, pavilion A at military hospital.	Guisolphe Daoust and J. Charles Daoust.	Oct. 29, 1929	\$7,095.00.
Ste. Marie de Beauce— Construction of public building.....	Albert Langelier and Irénée Giguère.	Feb. 7, 1930	\$16,840.00 and unit prices for additional excavation and concrete.
St. Romuald— Construction of public building.....	Joseph Dorval.....	Sept. 30, 1929	\$24,275.00 and unit prices for any additional work.



STATEMENT No. 1—Contracts let by the Department of Public Works of Canada from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>PUBLIC BUILDINGS—Continued</b>			
<i>Quebec—Concluded</i>			
Ste. Rose— Construction of public building.....	Ed. Brunet & Son.....	Dec. 9, 1929	\$16,250.00 and unit prices for any additional excavation and concrete work.
Waterloo— Installation of interior fittings in public building.	The Canadian Office & School Furniture Co., Ltd.	June 21, 1929	\$1,420.00.
Grading sidewalks, driveway, etc., at public building.	Hervé Boyer.....	Oct. 26, 1929	\$2,200.00.
<i>Ontario</i>			
Chatham— Installation of interior fittings in post office	Wood Specialties, Limited.....	June 4, 1929	\$3,400.00.
Exeter— Construction of public building.....	Edwin Beaver and Harry C. Beaver	Nov. 15, 1929	\$17,200.00 and unit prices for additional excavation and concrete work.
Supply and installation of interior fittings in public building.	The Canadian Office & School Furniture Co., Ltd.	Mar. 31, 1930	\$944.00.
Fort Frances— Construction of public building.....	The John East Co., Ltd.....	Sept. 3, 1929	\$61,612.70 and unit prices for any additional work.
Supply and installation of interior fittings in public building.	Wood Specialties, Limited.....	Feb. 5, 1930	\$3,600.00.
Gananoque— Supplying and laying of new mastic floor in the armoury.	Vulcan Asphalt & Supply, Ltd....	Feb. 26, 1930	\$1,749.00.
Haileybury— Alterations and additions to armoury....	Hill-Clark-Francis, Limited.....	Oct. 31, 1929	\$37,250.00 and unit prices for concrete including forms.
Hamilton.— New roofing on corner towers of public building.	Thomas Irwin & Son, Ltd.....	Aug. 7, 1929	\$4,475.00.
Hawkesbury— Alterations and additions to public building	Olivier Menard.....	Aug. 21, 1929	\$4,800.00 and unit prices for any additional work.
Hespeler— Installation of interior fittings in public building.	The Canadian Office & School Furniture Co., Ltd.	July 16, 1929	\$1,250.00.
London— Construction of pavement at Westminster Hospital.	Ontario Amiesite Limited.....	Dec. 2, 1929	\$10,552.50.
Napanee— Laying of new mastic floor in armoury....	W. A. Moffatt & Sons, Ltd.....	Feb. 19, 1930	\$2,949.00.
Niagara Falls— Alterations and additions to post office....	Gardner Construction Co., Ltd....	Oct. 3, 1929	\$37,500.00.
Construction of new Federal Building.....	Pigott Construction Co., Ltd.....	Feb. 24, 1930	\$97,500.00 and unit prices for additional excavation and concrete.
Installation of new interior fittings for customs and excise in old public building.	The Office Specialty Mfg. Co., Ltd	Mar. 7, 1930	\$1,976.00.
Ottawa— Construction of interior walls, floors, foundations, drains, etc., of the Pyro-Metallurgical Laboratory Building, Booth St.	Ed. Brunet & Son.....	April 9, 1929	\$15,490.00.
New roof covering for Government buildings at corner of Sussex and John Streets.	McFarlane-Douglas Co., Ltd.....	May 30, 1929	\$1,947.00.
Installation of plumbing, heating and ventilating systems in National Research Building and additional work.	Erskine, Smith & Co., Ltd.....	June 12, 1929	\$15,100.00 for main contract and \$11,688.00 for additional work.
Plastering in the National Research Building.	James McLaughlin.....	Aug. 16, 1929	\$5,321.64.
Ottawa— Laying a magnesite composition floor in National Research Building.	Hackmeister-Lind Company.....	Aug. 19, 1929	\$7,273.00.
Supply and installation of a 36-ton capacity refrigerating plant in National Research Council Laboratory.	Canadian Ice Machine Co., Ltd...	Sept. 17, 1929	\$5,700.00.
Supply and installation of special steel fittings in vault No. 2, East Block.	The Office Specialty Mfg. Co., Ltd.	Sept. 25, 1929	\$5,495.00.
Additions to Government central heating plant.	Alexander I. Garvoek.....	Oct. 3, 1929	\$82,000.00 and unit prices for any additional rock excavation and concrete.
Alterations and additions to mechanical equipment at Government central heating plant.	W. G. Edge, Limited.....	Oct. 3, 1929	\$49,000.00.
Painting of National Research Building...	Archibald J. Marshall and James A. Marshall.	Oct. 5, 1929	\$6,200.00 and unit prices for additional work.

STATEMENT No. 1—Contracts let by the Department of Public Works of  
Canada from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>PUBLIC BUILDINGS—Continued</b>			
<i>Ontario—Concluded</i>			
<b>Ottawa—Con.</b>			
Supply and installation of water tube boilers for Government central heating plant.	Canadian Vickers, Limited.....	Oct. 31, 1929	\$17,950.00.
Supply and installation of cooling film drying and dehumidifying plant in National Research Laboratory.	The Canadian Blower & Forge Co., Ltd.	Nov. 23, 1929	\$19,115.00.
Supply and installation of two coal pulverizing and boiler settings in Government Central heating plant.	The John Inglis Co., Ltd.....	Dec. 9, 1929	\$37,930.00.
Installation of heating and plumbing systems in wind tunnel and workshops of National Research Council.	Erskine, Smith & Co., Ltd.....	Jan. 21, 1930	\$9,350.00.
Alterations to central heating plant, in National Research Council.	W. G. Edge, Limited.....	Feb. 18, 1930	\$9,300.00.
<b>Pembroke—</b>			
Supplying and laying new roof on armoury.	Cochrane-Dunlop Hardware, Limited.	Jan. 14, 1930	\$2,635.95.
<b>Timmins—</b>			
Construction of public building.....	Hill-Clark-Francis, Limited.....	Oct. 31, 1929	\$72,000.00.
Supply and installation of interior fittings in public building.	The Office Specialty Mfg. Co., Ltd.	Mar. 27, 1930	\$4,073.00.
<b>Toronto—</b>			
Construction of public building.....	P. Lyall & Sons Construction Co., Ltd.	Oct. 24, 1929	\$2,057,000.00 and unit prices for additional excavation and concrete work.
Installation of chutes, conveyers, distributor etc., in Postal Station "A".	Mathews Conveyer Co., Ltd.....	Sept. 17, 1929	\$37,120.00.
<i>Manitoba</i>			
<b>Brandon—</b>			
Construction of public building.....	The J. McDiarmid Co., Ltd.....	Jan. 28, 1930	\$129,400.00 and unit prices for excavation and concrete work.
<b>Dauphin—</b>			
Addition to the public building.....	Macaw & Macdonald.....	Oct. 28, 1929	\$26,000.00 and unit prices for excavation and concrete work.
<b>Gretna—</b>			
Construction of public building.....	Robert N. Wyatt.....	Oct. 25, 1929	\$21,870.00 and unit prices for any additional excavation or concrete work.
<b>Transcona—</b>			
Installation of interior fittings in public building.	The Canadian Office & School Furniture Co., Ltd.	Sept. 18, 1929	\$1,470.00.
<b>Winnipeg—</b>			
Erection of hospital building at Deer Lodge	Robert N. Wyatt.....	July 16, 1929	\$109,997.00.
Alterations and additions to electric wiring and fittings in public building.	Schumacher-MacKenzie, Limited	Mar. 7, 1930	\$3,100.00.
<i>Saskatchewan</i>			
<b>Canora—</b>			
Construction of public building.....	A. W. Cassidy & Co., Limited....	Nov. 13, 1929	\$24,200.00 and unit prices for any additional excavation or concrete including forms.
<b>Gravelbourg—</b>			
Construction of public building.....	J. L. Guay Construction Co., Ltd..	Nov. 22, 1929	\$27,950.00 and unit prices for any additional excavation or concrete work required.
<b>Indian Head—</b>			
Additions and alterations to forestry building.	A. O. Chielens.....	Jan. 11, 1930	\$10,447.25.
<b>Melville—</b>			
Erection of public building.....	Hipperson Construction Co., Ltd..	Oct. 1, 1929	\$48,278.00 and unit prices for additional work as specified.
<b>Moose Jaw—</b>			
Construction of plant for receiving, cleaning and storing of seed, and additional work.	Carter-Halls-Aldinger Co., Ltd....	July 24, 1929	\$230,000.00 for main contract, additional work on a cost plus 10% basis.
<b>North Battleford—</b>			
Construction of immigration building.....	James Priel.....	Feb. 5, 1930	\$25,500.00 and unit prices for additional excavation and concrete work.
<b>Regina—</b>			
Construction of addition to the public building.	Smith Bros. & Wilson, Ltd.....	Oct. 4, 1929	\$233,770.00 and unit prices for any additional work as specified in schedule.



STATEMENT No. 1—Contracts let by the Department of Public Works of  
Canada from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>PUBLIC BUILDINGS—Concluded</b>			
<i>Saskatchewan—Concluded</i>			
Regina—Con. Installation of fittings in armoury.....	The Western Mfg. Co., Ltd.....	Nov. 29, 1929	Unit prices.
Rosthern— Installation of interior fittings in public building.	The Canadian Office & School Furniture Co., Ltd.	July 16, 1929	\$1,745.00.
Saskatoon— Construction of federal building.....	Smith Bros. & Wilson, Ltd.....	June 13, 1929	\$725,700.00.
Swift Current— Installation of interior fittings in public building.	The Canadian Office & School Furniture Co., Ltd.	July 16, 1929	\$3,795.00.
Tisdale— Installation of interior fittings in public building.	The Western Mfg. Co., Ltd.....	May 20, 1929	\$1,818.00.
Wilkie— Construction of public building.....	Shoquist Bros.....	Nov. 15, 1929	\$38,335.00.
Yorkton— Erection and additions and alterations to public building.	Logan & Black.....	Sept. 3, 1929	\$12,493.50 and unit prices for any additional excavation and concrete.
<i>Alberta</i>			
Calgary— Installation of new interior fittings in Postal Parcels Branch of Examining Warehouse. Construction of public building.....	The Canadian Office & School Furniture Co., Ltd. Smith Brothers & Wilson, Ltd....	Dec. 30, 1929 Jan. 3, 1930	\$2,670.00. \$1,294,770.00 and unit prices for additional excavation and concrete.
Edmonton— Construction of grain inspection building... Alterations and additions to public building	Doyle Construction Co., Ltd..... Poole Construction Co., Ltd.....	Feb. 24, 1930 Mar. 1, 1930	\$4,495.00. \$345,000.00 and unit prices for any additional excavation, concrete and reinforcing steel required
Falher— Construction of temporary immigration building.	Wilbray Desaulniers.....	Feb. 4, 1930	\$9,975.00.
Peace River— Construction of public building.....	Carl Peterson.....	Oct. 29, 1929	\$3,800.00.
Red Deer— Additions and alterations to public building	Arthur S. Reed.....	Feb. 24, 1930	\$3,146.35 and unit prices for additional excavation and concrete.
Vegreville— Construction of public building.....	Charles Gordon.....	Nov. 19, 1929	\$28,570.00 and unit prices for any additional excavation and concrete including forms.
Wainwright— Installation of interior fittings in public building.	Wood Specialties, Limited.....	June 10, 1929	\$2,200.00.
<i>British Columbia</i>			
Douglas— Construction of cement paving, grading, etc., at the Customs and Immigration building.	Moncrieff & Vistaunet, Limited..	Oct. 7, 1929	\$7,965.00.
Kimberley— Erection of a public building.....	Moncrieff & Vistaunet, Limited...	Sept. 11, 1929	\$25,989.00 and unit prices for any additional work.
Rossland— Reconstruction of public building..... Supply and installation of interior fittings in public building.	Moncrieff & Vistaunet, Limited... The Canadian Office & School Furniture Co., Ltd.	Aug. 20, 1929 Dec. 30, 1929	\$21,125.00. \$3,290.00.
Trail— Construction of public building.....	Moncrieff & Vistaunet, Limited...	Jan. 23, 1930	\$55,789.00 and unit prices for excavation and concrete.
<b>GOVERNMENT TELEGRAPH AND TELEPHONE LINES</b>			
<i>Saskatchewan Telegraph Lines</i>			
Clearing of right-of-way on Government line between Island Hill and Ile La Crosse, Sask.	Arthur J. Marion.....	Sept. 9, 1929	\$11,500.00.
<b>HARBOURS AND RIVERS</b>			
<i>Nova Scotia</i>			
Barrington Passage— Construction of ice pier No. 4.....	Maurice A. Nickerson and Robert Irwin.	Oct. 29, 1929	Unit prices.

STATEMENT No. 1—Contracts let by the Department of Public Works of  
Canada from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>HARBOURS AND RIVERS—Continued</b>			
<i>Nova Scotia—Concluded</i>			
Brooklyn— Dredging channel and basin in front of Mersey Paper Mill Company's pier.	Beacon Dredging Co., Ltd. ....	July 23, 1929	\$6.00 per cu. yd., place meas. Class A and \$0.62½ per cu. yd. scow meas. Class B.
Construction of extension to breakwater....	Stephen Bros., Limited. ....	Nov. 6, 1929	Unit prices.
Charlo Cove— Construction of breakwater extension....	Wilfred M. Gerroir. ....	June 25, 1929	Unit prices.
Chegoggin Point— Construction of extension to breakwater....	Joseph W. Comeau, Eddie J. Gaudet and Siffroi F. Comeau.	Aug. 23, 1929	Unit prices.
Fourchu— Dredging Entrance Channel and a turning basin and berth at wharf site of British Metals Corporation, Canada, Limited.	The Halifax Dredging Co., Ltd. ...	Sept. 16, 1929	\$10.00 per cu. yd. place meas., Class A. and \$0.75 per cu. yd. scow meas. Class B.
Glace Bay— Reconstruction of wharf. ....	Angus McAskill. ....	Nov. 19, 1929	Unit prices.
Little Judique Ponds— Construction of extension to breakwater....	Constantine J. McDonald, Dan A. McDonald and Alexander D. McDonald.	June 26, 1929	Unit prices.
Liverpool— Dredging channel at mouth of harbour....	St. John Dry Dock and Shipbuilding Co., Ltd.	Aug. 23, 1929	\$0.70 per cu. yd. scow meas. Class B.
Meteghan— Construction of extension to breakwater....	Joseph W. Comeau, Eddie J. Gaudet and S. François Comeau.	Aug. 8, 1929	Unit prices.
Petit-de-Grat— Dredging Northern Entrance Channel....	Beacon Dredging Co., Ltd. ....	Aug. 18, 1929	\$12.00 per cu. yd. place meas. Class A., and \$1.00 per cu. yd. scow meas. Class B.
Short Beach— Construction of extension to breakwater....	Simmons & Voye. ....	Aug. 10, 1929	Unit prices.
Upper Port Latour— Repairs to wharf and seawall. ....	Dennis M. Lyons. ....	Aug. 31, 1929	Unit prices.
Yarmouth Harbour— Dredging boat basin. ....	Beacon Dredging Co., Ltd. ....	June 29, 1929	\$6.00 per cu. yd. place meas., Class A., and \$0.68 per cu. yd., scow meas. Class B.
<i>Prince Edward Island</i>			
Hurd's Point— Construction of extension to pierhead of wharf, and freight sheds thereon.	Everett McLeod and Duncan MacKenzie.	Sept. 11, 1929	Unit prices.
West River Bridge— Reconstruction of wharf. ....	Wilfred R. Maynard. ....	June 1, 1929	Unit prices.
Westville— Construction of wharf. ....	Everett McLeod and Duncan MacKenzie.	July 19, 1929	Unit prices.
<i>New Brunswick</i>			
Beaver Harbour— Reconstruction of wharf. ....	A. Douglas Dyas. ....	Oct. 2, 1929	Unit prices.
Brantville— Construction of wharf. ....	John W. McManus Co., Ltd. ....	Aug. 6, 1929	Unit prices.
Caisie's Cape— Construction of breakwater and pier. ....	Ashley A. Colter. ....	Oct. 2, 1929	Unit prices.
Cape Bald— Construction of extension to breakwater and dredging.	John W. McManus Co., Ltd. ....	Jan. 18, 1930	Unit prices.
Clair—(International Bridge)— Construction of an embankment approach to the International Bridge.	Ashley A. Colter. ....	Mar. 24, 1930	Unit prices.
Cocagne Island— Construction of wharf. ....	Ashley A. Colter. ....	Dec. 10, 1929	Unit prices.
Grande Anse— Construction of extensions to breakwater and pier.	Joseph E. Connolly and Daniel P. Connolly.	Nov. 12, 1929	Unit prices.
Kouchibouguac— Construction of wharf. ....	Daniel K. O'Leary & Bruce L. Simmons.	Oct. 22, 1929	Unit prices.
Little Lameque— Dredging berths on westerly and easterly side of pier.	Miramichi Dredging Co., Ltd. ....	Aug. 8, 1929	\$0.27½ per cu. yd., scow meas., Class "B".
Middle Caraquet— Construction of wharf. ....	Charles L. Comeau. ....	Oct. 24, 1929	Unit prices.



STATEMENT No. 1—Contracts let by the Department of Public Works of Canada from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>HARBOURS AND RIVERS—Continued</b>			
<i>New Brunswick—Concluded</i>			
Seal Cove— Construction of extension to breakwater...	A. Douglas Dyas.....	Sept. 25, 1929	Unit prices.
St. John River— Construction of substructure of International Bridge over St. John River between Clair, N.B., and Fort Kent, Maine.	McDougal Bros.....	June '3, 1929	Unit prices.
St. John River— Construction of superstructure of International Bridge over St. John River between Clair, N.B., and Fort Kent, Maine.	Dominion Bridge Co., Ltd.....	Nov. 9, 1929	\$7.13 cents per pound for 1,360,000 pounds of structural steel erected in place.
White Head— Dredging channel 50 feet wide leading to public wharf.	James S. Gregory.....	Aug. 19, 1929	\$1.40 per cu. yd. scow meas. Class "B".
(Gull Cove)—Construction of a breakwater	A. Douglas Dyas.....	Dec. 5, 1929	Unit prices.
Woodward's Cove— Construction of breakwater extension....	Thomas P. Charleson.....	July 29, 1929	Unit prices.
<i>Quebec</i>			
Anse au Griffon— Construction of breakwater.....	Lewis Maloney and Alfred Maloney	Dec. 7, 1929	Unit prices.
Anse à Louise— (Cap des Rosiers)—Construction of wharf	Alfred J. Urquhart, Arthur St. Croix.	Oct. 26, 1929	Unit prices.
Bradore Bay— Construction of wharf.....	Louis T. Blais.....	Dec. 19, 1929	Unit prices.
Charlemagne— Dredging area in front of wharf of St. Lawrence Paper Mill Company.	St. Lawrence & Great Lakes Dredging and Construction Co., Ltd.	July 10, 1929	\$6.00 per cu. yd. place meas., Class A, and \$0.30 per cu. yd., scow meas., Class B.
Delisle (St. Coeur de Marie)— Construction of wharf.....	Alfred Cauchon, Albert Charest, George Lajoie and Edouard Rochette, assigned to Simard & Fils	Dec. 4, 1929	Unit prices.
Douglastown— Construction of extension to wharf.....	Alfred J. Urquhart.....	Oct. 25, 1929	Unit prices.
Dundee— Dredging re. draining and improving Sherwood and Bronson Outlets.	Cummins & Robinson.....	Sept. 27, 1929	\$0.25 per cu. yd. place meas., Class B.
Grande Anse (St. Maurice de l'Echourie)— Construction of wharf.....	Dumont & Damours.....	Nov. 30, 1929	Unit prices.
Grondines— Construction of extension to wharf.....	Onésime Poliquin and Joseph Poliquin.	June 25, 1929	Unit prices.
Grosse Isle— Dredging berth on both sides of western wharf.	The National Dock and Dredging Corporation, Limited.	July 10, 1929	\$0.36 per cu. yd. scow meas., Class B.
Kamouraska— Repairs to wharf.....	Adelard Guay and Adolphe Paquet	Sept. 9, 1929	Unit prices.
Lake St. Louis— Dredging ship channel at Area H, (Windmill Point.)	J. P. Porter & Sons, Limited....	Oct. 31, 1929	\$5.40 per cu. yd. place meas., Class A, and \$0.75 per cu. yd. place meas., Class B.
Dredging ship channel in areas A, B, C, D, E, F, G.	St. Lawrence & Great Lakes Dredging and Construction Co., Ltd.	Dec. 26, 1929	\$3.00 per cu. yd. place meas., Class A, and \$0.55 per cu. yd. place meas., Class B.
L'Anse à Valteau— Construction of extension to wharf.....	Arthur Nadeau.....	Nov. 18, 1929	Unit prices.
Les Eboulements— Repairs to wharf.....	Alfred Cauchon, Albert Charest, George Lajoie and Edouard Rochette.	Oct. 14, 1929	Unit prices.
L'Islet— Repairs to wharf.....	Joseph Normard and J. P. Albert Normand.	July 22, 1929	Unit prices.
Manicouagan— Construction of wharf.....	Farley & Grant and Cummins and Robinson.	Oct. 30, 1929	Unit prices.
Matane— Repairs and improvements to landing wharf	Ludger Lemieux, Ltée.....	Oct. 2, 1929	Unit prices.
Méchins (Dalibaire)— Construction of extension to wharf.....	Ludger Lemieux, Ltée.....	Oct. 2, 1929	Unit prices.
Montmagny— Improvements to protection walls.....	Philippe Têtu.....	Dec. 14, 1929	Unit prices.

STATEMENT No. 1—Contracts let by the Department of Public Works of Canada from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>HARBOURS AND RIVERS—Continued</b>			
<i>Quebec—Continued</i>			
Nicolet River.— Dredging channel from River St. Lawrence towards downstream wharf.	The National Dock & Dredging Corporation, Limited.	July 10, 1929	\$6.00 per cu. yd. place meas., Class A, and \$0.38½ per cu. yd. scow meas., Class B.
Norton Creek— Dredging.....	Horace Dussault.....	June 21, 1929	\$2.70 per cu. yd. Class A, and \$0.58 per cu. yd. place meas., Class B.
Paspébiac— Construction of wharf extension.....	Peter Bourdages.....	April 20, 1929	Unit prices.
Construction of extension to breakwater.....	Peter Bourdages.....	Oct. 30, 1929	Unit prices.
Petit Cap— Construction of breakwater.....	Charles H. Nadeau.....	Dec. 3, 1929	Unit prices.
Pointe aux Outardes— Construction of wharf.....	Joseph Gagnon.....	Sept. 14, 1929	Unit prices.
Pointe au Pic— Repairs to wharf.....	Adjutor Simard and Aristide Maltais.	Aug. 24, 1929	Unit prices.
Port Daniel West— Construction of breakwater.....	J. Edgar Nadeau.....	Nov. 16, 1929	Unit prices.
Port Lewis— Dredging the west entrance channel and in front of Government wharf.	Russell Construction Co., Ltd., assigned to Les Chantiers Manseau Ltée.	Oct. 28, 1929	\$4.25 per cu. yd. place meas., Class A, and \$0.37 per cu. yd. scow meas., Class B.
River St. François— Dredging several areas from Traverse St François to Notre-Dame de Pierreville.	Aimé Laperrière.....	Aug. 19, 1929	\$0.23 per cu. yd. place meas., Class B.
Rivière au Renard— Construction of a wharf extension.....	Dumont & Damours.....	Nov. 30, 1929	Unit prices.
Rivière des Prairies— Dredging channel from Bout de l'Île to Rivière des Prairies at areas A, B, C, D, E, F, G, H, I and J.	Les Chantiers Manseau, Ltée.....	July 12, 1929	\$7.00 per cu. yd. place meas., Class A, and \$0.32 per cu. yd. place meas., Class B.
Rivière du Gouffre (Baie St. Paul)— Repairs and extension to protection walls..	David Simard.....	Aug. 6, 1929	Unit prices.
Rivière St. Jean— Construction of protection wall.....	Joseph Gagnon.....	Nov. 20, 1929	Unit prices.
Roberval— Wharf repairs and improvements.....	Gagnon & Frères de Roberval, Ltée.	Feb. 1, 1930	Unit prices.
Rivière au Tonnerre— Construction of wharf.....	Joseph Gagnon.....	Jan. 24, 1930	Unit prices.
Shelter Bay— Dredging basin at north side of wharf.....	The National Dock & Dredging Corporation, Limited.	Aug. 19, 1929	\$10.00 per cu. yd. place meas., Class A, and \$1.60 per cu. yd. scow meas. Class B.
Sorel— Improvements to high level wharf.....	Cummins & Robinson.....	June 17, 1929	Unit prices.
Improvements to high level wharf.....	Cummins & Robinson.....	July 5, 1929	Unit prices.
Dredging area in Lanctot Basin.....	Les Chantiers Manseau, Limitée..	Aug. 22, 1929	\$0.24 per cu. yd. place meas., Class B.
St. Andrews— Reconstruction of wharf in concrete.....	McLaughlin Bros.....	Sept. 12, 1929	Unit prices.
Ste. Angèle de Laval (Doucet's Landing)— Reconstruction of wharf.....	Joseph E. Fleury.....	Sept. 30, 1929	Unit prices.
St. Antoine de Tilly— Dredging channel and area in front of Government wharf.	The National Dock & Dredging Corporation, Limited.	July 10, 1929	\$10.00 per cu. yd. place meas., Class A, and \$0.90 per cu. yd. scow meas., Class B.
Ste. Famille— Repairs to wharf.....	Edward L. Gravel.....	Aug. 10, 1929	Unit prices.
St. Gergoire de Montmorency— Construction of revetment wall.....	Adelard Guay and Adolphe Paquet	Sept. 10 1929	Unit prices.
St. Hubert— Paving, draining and construction of bituminous pavings, roadways and improvements to existing roadways at Montreal Air Harbour.	Dibblee Construction Co., Ltd....	Aug. 19, 1929	Unit prices.
Construction of Airplane Hangar No. 3 at Montreal Air Harbour.	St. George and Gauvreau, Ltd....	Aug. 26, 1929	\$61,580.00.
Electric wiring for transformers, lights, etc., at St. Hubert Aerodrome.	Canadian Comstock Co., Limited.	Sept. 6, 1929	\$13,371.00.
Erection of main and parking fences at St. Hubert Airport.	Security Fence Co., Ltd.....	Sept. 10, 1929	Unit prices.



STATEMENT No. 1—Contracts let by the Department of Public Works of Canada from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>HARBOURS AND RIVERS—Continued</b>			
<i>Quebec—Continued</i>			
<b>St. Hubert—Con.</b>			
Construction of structural steel for Airplane Hanger No. 3 at Montreal Air Harbour	Canadian Vickers, Limited.....	Sept. 13, 1929	\$43,166.00.
Installation of low pressure 12-inch hydrogen gas main from hydrogen gas plant to mooring tower at Montreal Air Harbour.	The General Supply Co. of Canada, Ltd.	Sept. 23, 1929	Unit prices.
Construction of one control tower and directional wireless building at Montreal Air Harbour.	Albini Lacroix.....	Nov. 26, 1929	\$11,329.00.
Excavation as required in connection with erection of gas holder and tank at Montreal Air Harbour.	Albini Lacroix.....	Jan. 18, 1930	\$2,345.00.
Supply and delivery and installation of silicol hydrogen generating plant at Aerodrome.	Electro Metallurgical Company of Canada, Limited.	Jan. 20, 1930	\$9,000.00 and 50 tons of Ferro silicon at \$150.00 per ton f.o.b., Welland, Ont.
Fabrication and erection of a gas holder and steel water tank, etc., also insulation and water proofing for the Montreal Air Harbour.	The Toronto Iron Works, Limited	Jan. 24, 1930	\$17,350.00.
Supply and installation of a gas regulator and three gas meters at the upper elevator landing platform, Montreal Air Harbour.	The General Supply Company of Canada, Limited.	Mar. 10, 1930	\$6,627.00.
<b>St. Irénée—</b>			
Reconstruction of wharf.....	Farley & Grant.....	Sept. 30, 1929	Unit prices.
<b>Ste. Jeanne de l'Île Perrot—</b>			
Dredging channel to Government wharf...	Les Chantiers Manseau, Limitée..	Aug. 20, 1929	\$7.50 per cu. yd. place meas., Class A.
<b>St. Laurent, I.O.—</b>			
Repairs to wharf.....	Theodore Lacouline.....	Aug. 21, 1929	Unit prices.
<b>Ste. Pétronille—</b>			
Wharf repairs and improvements.....	Ludger Lemieux, Ltée.....	Jan. 7, 1930	Unit prices.
<b>St. Placide—</b>			
Reconstruction of wharf in concrete.....	Albini Lacroix.....	July 23, 1929	Unit prices.
<b>Valleyfield—</b>			
Dredging channel in Lake St. François leading to Government wharf.	Les Chantiers Manseau, Ltée.....	July 23, 1929	\$5.80 per cu. yd. place meas., Class A, and \$0.58 per cu. yd. place meas. Class B.
<b>Yamachiche River—</b>			
Dredging turning basin.....	The National Dock & Dredging Corporation, Limited.	June 20, 1929	\$6.00 per cu. yd. place meas., Class A, and \$0.39 per cu. yd. scow meas. Class B.
<b>Yamaska River—</b>			
Dredging channel from dam to wharf at sections AB, CD, and EF.	Aimé Laperrière.....	July 6, 1929	\$0.23 per cu. yd. place meas., Class B.
<i>Ontario</i>			
<b>Burlington Channel—</b>			
Construction of new north pier.....	The R. C. Huffman Construction Company.	June 4, 1929	Unit prices.
Construction of new substructure for C.N.R. Swing Bridge and roadway approach for for additional leaf to Highway Bascule Bridge together with section of new north Pier 60 feet in length.	The R. C. Huffman Construction Company of Canada, Limited.	Feb. 25, 1930	Unit prices.
<b>Byng Inlet—</b>			
Dredging channel at Clark Island and removal of Robinson Shoal at west end of Old Mill Island.	The Randolph Macdonald Co., Ltd.	Sept. 6, 1929	\$5.88 per cu. yd. place meas., Class A, and \$1.00 per cu. yd. place meas. Class B.
<b>Cobourg—</b>			
Dredging an area between the outer end of entrance piers.	National Sand and Material Co., Ltd.	June 20, 1929	\$0.47½ per cu. yd. scow meas. Class B.
<b>Fort William—</b>			
Dredging areas in Kaministiquia River at Dock of Great Lakes Paper Co., and near Canada Iron Foundry.	Great Lakes Dredging and Contracting Co., Ltd.	July 3, 1929	\$7.50 per cu. yd. place meas., Class A, and \$0.17½ per cu. yd. place meas. Class B.
<b>Goderich—</b>			
Dredging slip east of elevators and turning basin in inner harbour.	The C. S. Boone Dredging and Construction Co., Ltd.	Sept. 5, 1929	\$2.15 per cu. yd. place meas., Class A, and \$0.38 per cu. yd. place meas. Class B.
<b>Hamilton—</b>			
Dredging channel to and basin at wharf of Steel Company of Canada, Limited.	J. P. Porter & Sons, Ltd.....	Sept. 21, 1929	27.85 cents per cu. yd., place meas., Class B.
Dredging approach and slipways into the new terminal of Canada Steamship Lines.	The R. C. Huffman Construction Company of Canada, Ltd.	Sept. 25, 1929	24.25 cents per cu. yd. place meas., Class B.

STATEMENT No. 1—Contracts let by the Department of Public Works of Canada from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>HARBOURS AND RIVERS—Continued</b>			
<i>Ontario—Continued</i>			
Kincardine— Dredging entrance channel to harbour.....	The C. S. Boone Dredging and Construction Co., Ltd.	June 27, 1929	\$0.39 per cu. yd. scow meas., Class B.
Repairs to north pier.....	Ernest A. Henry and David G. Ross.	July 10, 1929	Unit Prices.
Kingston— Construction of extension to dry dock.....	W. B. Russell and Company.....	Oct. 15, 1929	Unit prices.
(Little Cataraqui Bay)—Dredging slips at Kingston Elevator Company.	St. Lawrence & Great Lakes Dredging and Construction Co., Ltd.	Nov. 2, 1929	\$8.00 per cu. yd. place meas., Class A., and \$0.36 per cu. yd. place meas., Class B.
Manitowaning— Construction of wharf.....	Wiber & McLarty.....	Nov. 2, 1929	Unit prices.
Mitchell's Bay— Dredging channel, 1,270 feet long, and widening to 60 feet.	Cummins & Robinson.....	Aug. 11, 1929	\$0.18 per cu. yd., place meas., Class B.
Oshawa— Dredging approach entrance channel and turning basin at harbour.	Canadian Dredging Co., Ltd.....	Sept. 27, 1929	\$0.21 per cu. yd., place meas., Class B.
Owen Sound— Construction of revetment wall.....	Gerald L. Campbell.....	Mar. 22, 1930	Unit prices.
Parry Sound— Dredging an area in vicinity of Government wharf.	The Randolph Macdonald Co., Ltd.	Aug. 2, 1929	\$10.00 per cu. yd. place meas., Class A. and \$0.48 per cu. yd. place meas., Class B.
Port Hope— Repairs to west breakwater and south end of centre pier.	Farley & Grant.....	Sept. 16, 1929	Unit prices.
Port Maitland— Construction of shore protection along west side of harbour at inner end of west-pier.	Cameron & Phin.....	July 11, 1929	Unit prices.
Port Maitland— Reconstruction of breakwater.....	Cameron & Phin.....	Sept. 18, 1929	Unit prices.
Port Stanley— Dredging outer and inner harbour.....	The Frontenac Dredging Co., Ltd.	Aug. 12, 1929	\$0.40½ per cu. yd., scow meas., Class B.
Construction of extension to east sheet pile wall.	Russell Construction Co., Ltd....	Sept. 5, 1929	Unit prices.
Prescott— Dredging at Grain Elevator Terminal....	The Canadian Dredging Co., Ltd.	June 29, 1929	\$8.00 per cu. yd. place meas., Class A. and \$0.38½ per cu. yd. place meas., Class B.
Construction of road-diversion, grading, trackage, etc., in connection with Lower Lakes Terminal.	Curran & Briggs, Ltd.....	Sept. 10, 1929	Unit prices.
Construction of grain elevator for Lower Lakes Terminal.	The Atlas Construction Co., Ltd..	Dec. 3, 1929	\$3,093,000.00.
Ballasting of approximately four miles of tracks in connection with Lower Lakes Terminal.	Grenville Crushed Rock Co., Ltd.	Feb. 10, 1930	Unit prices.
Grading of Grain Terminal yards and furnishing and placing track ties at Lower Lakes Terminal.	T. C. Gorman Construction Co.,	Mar. 27, 1930	Unit prices.
Rondeau— Repairs to east pier.....	The Chatham Dredging & General Contracting Co., Ltd.	Oct. 1, 1929	Unit prices.
Sarnia— Dredging extension at north end of Winter Storage Basin.	Canadian Dredging Co., Ltd....	Aug. 15, 1929	\$0.20 per cu. yd. place meas., Class B.
Construction of pile fenders and mooring piles at elevator slip and at winter storage basin.	Detroit River Construction Co., Ltd.	Oct. 25, 1929	Unit prices.
Saugeen River—(Southampton)— Repairs to harbour works.....	Gerald L. Campbell.....	Nov. 4, 1929	Unit prices.
Sault Ste. Marie— Cleaning and sweeping approaches at New Ontario Wharf and at Algoma Central Railway Coal Wharf.	The Soo Dredging & Construction Co., Ltd.	Aug. 6, 1929	\$13.50 per hour for rental of plant and cost of operation.
Dredging approaches at New Ontario Wharf and at Algoma Central Railway Coal Wharf.	A. B. McLean & Sons.....	Sept. 6, 1929	\$32.56 per cu. yd. place meas., Class A., and \$2.00 per cu. yd. place meas., Class B.
Sydenham River—(North Branch)— Widening river to give a 75-foot channel between Becker and Goodman's Creek.	The Wallaceburg Sand and Gravel Co., Ltd.	Aug. 14, 1929	\$3.00 per cu. yd. place meas., Class A. and \$0.70 per cu. yd. place meas., Class B.
Thorah Island— Reconstruction of harbour works.....	T. A. Brown Co., Ltd.....	Sept. 30, 1929	Unit Prices.



STATEMENT No. 1—Contracts let by the Department of Public Works of Canada from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>HARBOURS AND RIVERS—Concluded</b>			
<i>Ontario—Concluded</i>			
<b>Toronto—</b>			
Dredging approach to Lake Ontario in Eastern Channel.	National Sand and Material Co., Ltd.	July 12, 1929	\$0.34½ per cu. yd. scow meas., Class B.
Dredging channel between piers and approach to Lake Ontario, Western Channel	The Great Lakes Dredging & Contracting Co., Ltd.	Aug. 6, 1929	\$7.50 per cu. yd. place meas., Class A., and \$0.27½ per cu. yd. scow meas., Class B.
<b>Upper St. Lawrence River—</b>			
Dredging in Upper St. Lawrence River (Shoals near Brockville).	J. P. Porter & Sons, Limited.....	Sept. 3, 1929	\$3.89 per cu. yd. place meas., Class A.
<b>Whitby—</b>			
Reconstruction of 596 feet of superstructure of south breakwater.	The Randolph Macdonald Co., Ltd.	Sept. 23, 1929	Unit prices.
<i>British Columbia</i>			
<b>Beaton—</b>			
Construction of wharf.....	McCharles & McDougall.....	Nov. 12, 1929	Unit prices.
<b>Bella Coola—</b>			
Repairs to wharf.....	Victoria Pile Driving Co., Ltd....	Sept. 7, 1929	Unit prices.
<b>Campbell River—</b>			
Construction of pile breakwater and float..	Victoria Pile Driving Co., Ltd....	Sept. 7, 1929	Unit prices.
<b>Comox—</b>			
Repairs to wharf.....	William Greenless.....	Oct. 28, 1929	Unit prices.
<b>Courtenay River—</b>			
Dredging channel between river mouth and Town of Courtenay.	North Western Dredging Co., Ltd.	Aug. 27, 1929	\$9.00 per cu. yd. place meas., Class A. and \$0.89 per cu. yd. place meas., Class B., and \$750.00 for removal of dolphins pile and timber gird.
<b>Digby Island—</b>			
Construction of breakwater and repairs to approach..	John Currie & Son.....	Sept. 16, 1929	Unit prices.
<b>Fraser River—</b>			
North Arm—Dredging in north arm of Fraser River.	British Columbia Bridge and Dredging Co., Ltd.	Oct. 30, 1929	\$0.14 per cu. yd. place meas., Class B.
<b>Ginols, West Kootenay—</b>			
Construction of wharf.....	Leon H. Rawlings and H. Perry Leake.	April 24, 1929	Unit prices.
<b>Halcyon—</b>			
Construction of wharf.....	Alfred H. Green.....	Mar. 18, 1930	Unit prices.
<b>Irvin's Landing—</b>			
Construction of pile bent and timber decking wharf.	The Vancouver Pile Driving and Contracting Co., Ltd.	April 9, 1929	Unit prices.
<b>Johnson's Landing—</b>			
Wharf replacement.....	William English.....	Dec. 19, 1929	Unit prices.
<b>Lulu Island—Fraser River—</b>			
Construction of bank protection work....	W. R. Jaynes Company.....	Oct. 16, 1929	Unit prices.
<b>Mirror Lake—</b>			
Reconstruction of wharf.....	Alfred H. Green.....	Mar. 18, 1930	Unit prices.
<b>Needles—</b>			
Wharf replacement.....	McCharles and McDougall.....	Dec. 30, 1929	Unit prices.
<b>Port Alberni—</b>			
Construction of float extension.....	Victoria Pile Driving Co., Ltd....	Nov. 18, 1929	Unit prices.
<b>Prince Rupert—</b>			
Construction of fishermen's floats.....	John Currie & Charles J. Currie...	Nov. 25, 1929	Unit prices.
<b>Roberts Creek—</b>			
Repairs and extension to wharf.....	The Vancouver Pile Driving and Contracting Co., Ltd.	Sept. 30, 1929	Unit prices.
<b>Royston—</b>			
Repairs to wharf.....	William Greenless.....	Oct. 28, 1929	Unit prices.
<b>Union Bay—</b>			
Repairs to wharf.....	James McDonald Construction Co. Ltd.	Nov. 9, 1929	Unit prices.
<b>Victoria—</b>			
Dolphing and floating fender logs at Ogden Point Piers.	William Greenless.....	Sept. 16, 1929	\$19,170.00.
Construction of raised parapet walls at ends of Ogden Point Piers.	Edward Rainaldi.....	Oct. 2, 1929	Unit prices.
<b>Victoria Harbour—</b>			
Dredging channel in front of Point Hope Marine Railway Company at upper harbour.	North Western Dredging Co., Ltd.	Feb. 10, 1930	\$0.68 per cu. yd. place meas., Class B.
<b>Vancouver—</b>			
Construction of slipway at Jericho Air Station.	John H. Todd.....	Oct. 11, 1929	Unit prices.
<b>William Head—</b>			
Repairs to wharf at Quarantine Station....	James McDonald Construction Co. Limited.	Nov. 9, 1929	Unit price,

STATEMENT No. 1—Contracts let by the Department of Public Works of Canada from April 1, 1929, to March 31, 1930—*Concluded*

Place and Description of Work	Name of Contractor	Date of Contract	Amount
<b>DREDGES, VESSELS AND PLANT</b>			
Dredge P.W.D. No. 110— Repairs to Scotch Marine Boiler of Dredge	Morton Engineering and Dry Dock Co., Ltd.	April 5, 1929	\$6,850.00.
Dredge P.W.D. No. 303 (Fruhling)— Docking, cleaning, painting and repairing of dredge.	Burrard Dry Dock Co., Ltd. ....	May 8, 1929	\$7,485.00.
Dredge P.W.D. No. 305 (King Edward)— Docking, cleaning, painting and repairing of dredge.	B. C. Marine Engineers and Shipbuilders, Limited.	Sept 10, 1929	\$3,832.00 and unit prices for any additional work.
Dredge P.W.D. No. 123— Repairs to hull, anchor casings, housing, etc., of dredge.	Montreal Dry Docks, Limited....	Mar. 5, 1930	\$13,300.00.
Dredge P.W.D. No. 110— Repairs to hull of dredge.....	Davis Shipbuilding and Repairing Co., Limited.	Mar. 8, 1930	\$5,910.00.
Government Tugs— Construction and delivery to Crown of two single screw, sea-going steel tugs.	Collingwood Shipyards, Limited.	Oct. 4, 1929	\$213,000.00.
Tug "J. G. Witherbee"— Repairs, renewals, scraping, painting, etc., of hull of tug.	Morton Engineering & Dry Dock Co., Ltd.	Feb. 28, 1930	\$16,676.00.

STATEMENT No. 2—Properties Purchased or Sold by the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930

Place and Description of Property	Vendor	Purchaser	Date of Conveyance	For what Purpose	Price
<i>Nova Scotia</i>					
Bridgewater— Parcel of land and certain wharf property.	The Halifax and South Western Railway Company	His Majesty....	Oct. 28, 1929	Wharf purposes.....	\$1.00.
Cheggoggin Point— Parcel of land.....	Myles Seaman.....	His Majesty....	June 4, 1929	Approach to breakwater.	\$1.00.
Parcel of land.....	Notice of expropriation.	His Majesty....	Aug. 18, 1929	Approach to breakwater.	
Point Edward, North Sydney— Grant of Crown property consisting of buildings and site formerly used as quarantine station.	His Majesty.....	S. E. Muggah...	Oct. 17, 1929	Sale of Crown property.	\$300.00.
Pye's Head— Parcel of land.....	James R. Pye and wife.	His Majesty....	Sept. 28, 1929	Approach to wharf..	\$60.00.
Parcel of land.....	Leonard W. Pye and wife.	His Majesty....	Sept. 28, 1929	Approach to wharf..	\$25.00.
Sherbrooke— Parcel of land.....	George W. Ross....	His Majesty....	Feb. 17, 1930	Public building site.	\$1,700.00.
Parcel of land.....	Notice of expropriation (G. W. Ross)	His Majesty....	Feb. 30, 1930	Public building site	
South Bay (Ingonish)— Lots Nos. 1 and 2 with wharf shed and other appurtenances thereon.	Julia F. Corson, executrix of the estate of late Henry C. Corson.	His Majesty....	July 8, 1929	Wharf extension....	\$1,100.00.
Strip of land 15 feet wide extending from public highway to Ingonish Harbour.	Bridget Peters and Milton Peters.	His Majesty....	July 24, 1929	Wharf extension....	\$50.00.
Wine Harbour— Parcel of land.....	Notice of expropriation.	His Majesty....	Oct. 4, 1929	Breakwater.	
<i>Prince Edward Island</i>					
Egmont Bay— Parcel of land.....	Philibert F. Arsenault.	His Majesty....	Dec. 26, 1929	Wharf purposes.....	\$75.00.
Hayden's Wharf— Transfer by Order in Council of certain wharf property known as Hayden's wharf, on Lot No. 36, north side of East River.	Provincial Government of Prince Edward Island.	Dominion Government of Canada.	April 2, 1929	Public wharf purposes.	\$1.00.



STATEMENT No. 2—Properties Purchased or Sold by the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Vendor	Purchaser	Date of Conveyance	For what Purpose	Price
<i>New Brunswick</i>					
Cassie's Cape— Parcel of land.....	Notice of expropriation.	His Majesty....	July 24, 1929	Site for breakwater and right of way.	
Caraquet— Parcel of land, containing 0.2 acre.	Maurice Gionet and wife.	His Majesty....	Aug. 16, 1929	Wharf site and right of way thereto.	\$100.00.
Parcel of land, containing 0.1 acre.	Narcisse Gionet....	His Majesty....	Aug. 16, 1929	Wharf site and right of way thereto.	\$30.00.
Chatham— Transfer by Order in Council of parcel of Canadian Government Railway Lands, containing 2.82 acres, together with wharf thereon.	Department of Railways and Canals.	Department of Public Works.	Dec. 28, 1929	Government purposes.	
Cocagne Island— Parcel of land on northeasterly side of harbour.	Notice of expropriation (Edward C. Cormier.)	His Majesty....	Nov. 1, 1929	Wharf site.....	\$1.00.
Digdegush Basin— Parcel of land.....	Notice of expropriation.	His Majesty....	July 25, 1929	Wharf and right of way thereto.	\$100.00.
Gull Cove— Parcel of land.....	Golden F. Frankland and Harriett A. Frankland.	His Majesty....	Sept. 31, 1929	Right of way to breakwater.	\$50.00.
Kouchibouguac— Lot No. 12, Parish of Carleton, Kent County.	W. S. Loggie Co., Ltd.	His Majesty....	Sept. 24, 1929	Right of way to wharf.	\$300.00.
St. Croix— Parcel of land containing 5,500 sq. ft.	Charles F. Keep and wife and Stillman Armstrong and wife.	His Majesty....	Nov. 6, 1929	Site for septic tank in connection with Customs building.	\$100.00.
West Branch— Parcel of land.....	Kenzie MacMichael	His Majesty....	Nov. 12, 1929	Wharf site and right of way thereto.	\$50.00.
<i>Quebec</i>					
Beauharnois— Lot No. 50.....	Delphis Bergevin...	His Majesty....	Oct. 4, 1929	Public building site	\$6,000.00.
Bradore Bay— Transfer by Order in Council, parcel of land.	Provincial Government of Quebec.	Dominion Government of Canada.	Oct. 16, 1929	Wharf site.....	\$1.00.
Parcel of land.....	Louis T. Blais.....	His Majesty....	Nov. 23, 1929	Wharf site.....	\$250.00.
Cowansville— Easterly part of Lot No. 74 with buildings thereon.	Trustees of Methodist Church of Cowansville, P.Q. (United Church of Canada).	His Majesty....	Nov. 16, 1929	Public Building.....	\$6,800.00.
Delisle (St. Coeur de Marie)— Certain lands forming part of Original Lot No. 25, Range 2, Delisle Township.	Notice of expropriation.	His Majesty....	Nov. 9, 1929	Approach to public wharf.	
Grande Anse (St. Maurice de l'Echourie)— Part of Lot No. 404.....	Rev. Narcisse Rioux	His Majesty....	Mar. 2, 1930	Roadway to wharf.	\$1.00.
Ile-au-Coudres— Part of water, Lot No. 434.....	Notice of expropriation (François and Phidime Bouchard.)	His Majesty....	May 17, 1929	Wharf site.	
La Tuque— Cadastral Lot No. 24-A-84, situate at corner St. Joseph and St. Antoine streets.	J. Alfred Nadeau....	His Majesty....	Oct. 28, 1929	Public building site.	\$5,250.00.
Lauson— Part of Cadastral Lot No. 4...	Davie Shipbuilding and Repairing Co. Ltd.	His Majesty....	Jan. 27, 1930	Dry Dock purposes.	
Grant of certain Crown lands...	His Majesty.....	Davie Shipbuilding and Repairing Co., Ltd.	Mar. 4, 1930	Sale of Crown land to facilitate operation of Champlain Dry Dock.	Conditional.
Lennoxville— Part of Lot No. 309 with buildings thereon.	William H. Abbott.	His Majesty....	Nov. 18, 1929	Public building site.	\$9,000.00.
Loretteville— Grant of Crown land situate on south side of Main road.	His Majesty.....	Arthur Durand.	April 15, 1929	Sale of Crown land.	\$2,200.00.

STATEMENT No. 2—Properties Purchased or Sold by the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Vendor	Purchaser	Date of Conveyance	For what Purpose	Price
<i>Quebec—Continued</i>					
Montreal— Deed of Acquittance <i>Re. Lavut</i> Building, Postal Station "G"	The Trustee of the London & Scottish Assurance Corpor- ation, Limited.	His Majesty...	July 12, 1929	<i>Re</i> Purchase of prop- erty.	\$66,200.00.
Percé— Part of Lot No. 390.....	Robin, Jones & Whit- man, Limited.	His Majesty...	April 18, 1929	Roadway to wharf.	Free transfer.
Pointe-Aux-Outardes— Part of Lot No. 13.....	Jean Baptiste Martin	His Majesty...	Oct. 9, 1929	Roadway to public wharf.	\$50.00.
Transfer by Order in Council, parcel of land.	Provincial Govern- ment of Quebec.	Dominion Govern- ment of Canada.	Oct. 16, 1929	Wharf purposes.....	Conditional.
Pointe Clair— Parcel of land.....	The town of Pointe Clair, P.Q.	His Majesty...	Dec. 26, 1929	Wharf site.....	Free transfer.
Quebec Telephone and Telegraph Lines— Quit Claim of certain telephone and telegraph lines in Quebec and Montmorency Counties and on the Island of Orleans.	His Majesty.....	Bell Telephone Company of Canada.	Oct. 24, 1929	<i>Re</i> Sale of Govern- ment Telephone and Telegraph lines.	\$4,000.00.
Rivière-au-Tonnerre— Parcel of land.....	Louis Garnier.....	His Majesty...	Jan. 11, 1930	Wharf site.....	\$150.00.
Rivière St-Jean— Parcel of land.....	Notice of expropria- tion.	His Majesty...	Jan. 3, 1930	Protection wall.	
Sorel— Part of lot No. 409.....	Alfred Theroux....	His Majesty...	June 10, 1929	Harbour Improve- ments.	\$2,992.50.
Lots Nos. 446, 447, 447-A, 484, 484-A, 485, 515-1, 516-1, 517-1, and 518-1, together with the buildings and docks erected thereon.	Canada Steamship Lines, Limited.	His Majesty...	Aug. 24, 1929	Harbour Improve- ments.	\$125,000.00.
Part of Lot No. 403 containing an area of 570 sq. feet.	Notice of expropria- tion (Joseph Si- mard.)	His Majesty...	Aug. 27, 1929	Rail connections to new and old wharves.	
Part of Lot No. 405 containing 3,600 sq. feet.	Notice of expropria- tion (Zotique Courchesne.)	His Majesty...	Aug. 27, 1929	Rail connections to new and old wharves.	
Part of Lot No. 406 containing 6,480 sq. ft.	Notice of expropria- tion (Joseph Si- mard.)	His Majesty...	Aug. 27, 1929	Rail connections to new and old wharves.	
Part of Lot No. 407 containing 3,818 sq. ft.	Notice of expropria- tion (Zotique Courchesne.)	His Majesty...	Aug. 27, 1929	Rail connections to new and old wharves.	
Part of Lot No. 408 containing 6,120 sq. ft.	Notice of expropria- tion (Alcide Sal- vail.)	His Majesty...	Aug. 27, 1929	Rail connections to new and old wharves.	
Part of Lot No. 409 containing 2,385 sq. ft.	Notice of expropria- tion (Alfred The- roux.)	His Majesty...	Aug. 27, 1929	Rail connections to new and old wharves.	
Part of Lot No. 484-1-2 contain- ing 5,925 sq. ft.	Notice of expropria- tion (Mrs. J. St. Martin.)	His Majesty...	Oct. 25, 1929	Rail connections to new and old wharves.	
Lot No. 486 containing 14,062-5 sq. ft.	Notice of expropria- tion (W. M. Mor- gan.)	His Majesty...	Oct. 25, 1929	Rail connections to new and old wharves.	
Part of Lot No. 486-C contain- ing 1,250 sq. ft.	Notice of expropria- tion (W. H. Cre- peau.)	His Majesty...	Oct. 25, 1929	Rail connections to new and old wharves.	
Part of Lot No. 486-C contain- ing 1,500 sq. ft.	Notice of expropria- tion (W. M. Mor- gan.)	His Majesty...	Oct. 25, 1929	Rail connections to new and old wharves.	
Lot No. 487 containing 386 sq. ft.	Notice of expropria- tion (W. M. Mor- gan.)	His Majesty...	Oct. 25, 1929	Rail connections to new and old wharves.	
Lot No. 488 containing 17,325 sq. feet.	Notice of expropria- tion (A. Beaudet.)	His Majesty...	Oct. 25, 1929	Rail connections to new and old wharves.	
Lot No. 519 containing 11,918 sq. ft.	Notice of expropria- tion (A. Lavallee.)	His Majesty...	Oct. 25, 1929	Rail connections to new and old wharves.	
Ste. Anne de Bellevue— Part of Lot No. 7 of Official Subdivision of the Original Lot No. 194-P.7.	Joseph A. Daoust...	His Majesty...	Mar. 1, 1930	Public building site	\$18,000.00.
Ste. Marie de Beauce— Parts of Lots Nos 504 and 511..	La Fabrique de St. Marie de Beauce, P.Q.	His Majesty...	Nov. 26, 1929	Public building site.	\$4,000.00.



STATEMENT No. 2—Properties Purchased or Sold by the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Vendor	Purchaser	Date of Conveyance	For what Purpose	Price
<i>Quebec—Concluded</i>					
St. Pascal— Part of Lot No. 303.....	Auguste Michaud...	His Majesty....	Nov. 25, 1929	Public building site.	\$3,000.00.
Ste. Rose— Lots Nos. 34-28-1 and 34-28-2...	Edmond Goyer....	His Majesty....	Sept. 12, 1929	Public building site.	\$5,000.00.
Victoriaville— Part of Cadastre No. 329 with buildings thereon.	His Majesty.....	Louis A. Tourigny.	Mar. 28, 1930	Exchange of property	Exchange of property.
Yamachiche— (Parish of)—Lot No. 860 containing 31,535 sq. ft.	Agapit Bellemare...	His Majesty....	Aug. 20, 1929	Dredging operations	\$100.00.
<i>Ontario</i>					
Cobourg— Part of Lot No. 17 in Concession B Township of Hamilton.	Corporation of the Town of Cobourg, Ontario.	His Majesty....	July 29, 1929	Wharf purposes.....	\$1.00.
Copper Cliff— Lot No. 12 in Second Concession of Township of McKim containing 0.32 acres.	International Nickel Company of Canada, Limited.	His Majesty....	Aug. 8, 1929	Public building site.	Exchange of lands.
Lot No. 12 in Second Concession of Township of McKim containing 0.424 acres.	His Majesty.....	International Nickel Company of Canada Limited.	Aug. 26, 1929	Exchange of lands for public building site.	Exchange of lands.
Fort William— Part of lot No. 8 in First Concession north of Kaministiquia River and water lot fronting said lot 8.	Canadian Land and Investment Co., Ltd.	His Majesty....	May 2, 1929	Harbour Improvements.	\$11,933.50.
Parcel of land being part of Lot No. 9 in first Concession north of Kaministiquia River containing 1.14 acres.	Canada Iron Foundries, Limited.	His Majesty....	June 26, 1929	Harbour Improvements.	\$40,000.00.
Parts of Lots Nos. 8 and 9 in First Concession north of the Kaministiquia River containing 0.51 acre and water lot fronting said parcel.	Corporation of the City of Fort William, Ontario.	His Majesty....	July 25, 1929	Harbour Improvements.	\$1.00.
Goderich— Certain lands being composed of the south part of Ship Island. (Island No. 2).	Notice of expropriation.	His Majesty....	Oct. 3, 1929	Dredging operations	
Hamilton— Parcel of land covered by water in Hamilton Harbour in front of part of westerly half of Lot No. 11.	Otis-Fensom Elevator Co., Ltd.	His Majesty....	June 26, 1929	Dredging operations	\$1.00.
Parcel of land covered with water in Harbour in front of part of easterly half of Lot No. 11.	Canada Steamship Lines Limited.	His Majesty....	July 18, 1929	Dredging operations	\$2.00.
Michipicoten River— Parcel of land composed of (Dock parcel E2-1), containing 1.3 acres.	Notice of expropriation.	His Majesty....	Sept. 24, 1929	Wharf purposes.	
Niagara Falls— Parts of Lots Nos. 7 and 8 on south west corner of Queen Street and St. Clair Avenue.	Trustees of St. Andrews Church of the United Church of Canada, Niagara Falls, Ont.	His Majesty....	June 14, 1929	Public building site	\$35,000.00.
Ottawa— Lot No. 9 on the north side of Sussex Street.	Maria D. Cranston..	His Majesty....	April 27, 1929	Government purposes.	\$8,250.00.
Owen Sound— Crown Grant of part of Lot No. 13 containing 2.21 acres.	His Majesty.....	Great Lakes Elevator Co., Limited.	Nov. 2, 1929	Transfer of Crown land for construction of dock thereon.	Conditional.
Part of Marsh lands situate on the westerly side of Marsh and Water streets.	Toronto Grey and Bruce Railway Company and its lessee Canadian Pacific Railway Company.	His Majesty....	Jan. 15, 1930	Harbour improvements.	\$1.00.
Point Edward-Sarnia— Parcel of land for Winter Storage basin containing 6.8 acres	Canadian National Railway Company	His Majesty....	June 25, 1929	Winter Storage Basin	\$1.00.
Port Elgin— Parcel of land opposite part of Lot No. 41, Lake Range, Township of Saugeen.	Notice of expropriation.	His Majesty....	Oct. 9, 1929	Wharf purposes.	

STATEMENT No. 2—Properties Purchased or Sold by the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Vendor	Purchaser	Date of Conveyance	For what Purpose	Price
<i>Ontario—Concluded</i>					
Port Hope— Strip of land containing 0.128 acres.	Commissioners of the Port Hope Harbour.	His Majesty....	June 4, 1929	Government purposes.	\$ 2.00.
Prescott— Part of the east half of Lot No. 31, Concession 1, Township of Edwardsburg.	His Majesty.....	Notice of abandonment.	Oct. 14, 1929	Abandonment of portion of land expropriated by Crown for Lower Lakes Terminal.	.
Parcel of land composed of part of east half of Lot No. 36, Concession 1, Township of Edwardsburg.	Notice of expropriation.	His Majesty....	Oct. 16, 1929	Lower Lakes Terminal.	.
Sarnia-Point Edward (St. Clair River)— Crown lands being part of land under water opposite water lots Nos. 10 and 11 of registered plan 24.	His Majesty.....	St. Clair Transit Company.	Oct. 14, 1929	Sale of Crown lands	\$200.00.
Sturgeon Falls— North easterly half of Lot No. 14 on west side of King street.	Notice of expropriation (W. Kinch).	His Majesty....	Nov. 1, 1929	Public building site.	\$4,000.00.
Toronto— Lot No. 104 and part of Lot No. 103, on south side of Douglas Drive, St. Andrews College property.	His Majesty.....	Samuel Robertson.	April 8, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Part of Lot No. 103 on south side of Douglas Drive, St. Andrews College property.	His Majesty.....	Samuel Robertson.	April 29, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Westerly 20 feet of Lot No. 34 and easterly 20 feet of Lot No. 35, on south side of Whitehall Road, St. Andrews College property.	His Majesty.....	Benjamin Cook	May 15, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Part of Lot No. 43 on south side of Whitehall Road, St. Andrews College property.	His Majesty.....	Henry A. Rowland and Eva M. Rowland.	May 29, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Parts of Lots Nos 100 and 101 on south side of Douglas Drive, St. Andrews College property	His Majesty.....	Samuel Robertson.	July 5, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Parts of Lots Nos. 101 and 103 and all of lot No. 102 on south side of Douglas Drive, St. Andrews College property.	His Majesty.....	Samuel Robertson.	Sept. 20, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Block "A" on south side of Douglas Drive, St. Andrews College property.	His Majesty.....	Suydam Realty Co., Limited.	Sept. 20, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Part of Lot No. 18, Concession 2 from the Bay, Township of York, situate on Edgar Avenue.	His Majesty.....	Gordon Bros....	Oct. 31, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Part of Lot No. 18, Concession 2 from the Bay, Township of York, situate on Edgar Avenue.	His Majesty.....	Gordon Bros....	Dec. 5, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Part of Lot No. 18, Concession 2 from the Bay, Township of York, situate on Edgar Avenue.	His Majesty.....	Gordon Bros....	Feb. 12, 1929	Private enterprise..	Grant under Suydam Realty Co., Limited Agreement.
Waubashene— Lot No. 104 on north side of Hemlock Avenue.	The Georgian Bay Lumber Co., Limited.	His Majesty....	July 8, 1929	Breakwater.....	\$1.00.



STATEMENT No. 2—Properties Purchased or Sold by the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Vendor	Purchaser	Date of Conveyance	For what Purpose	Price
<i>Manitoba</i>					
Brandon—					
Parcel of land composed of Lots Nos. 36, 37, 38, 39 and 40, Block 59.	Notice of expropriation.	His Majesty....	July 27, 1929	Public building site.	
Lots Nos. 36, 37, 38, 39 and 40 in Block 59.	Certificate of Title.	His Majesty....	Nov. 27, 1929	Public building site.	
Riverton—					
Two parcels of land.....	Certificate of Title. (S. Thorvaldson)	His Majesty....	Mar. 30, 1930	Wharf extension....	Free transfer.
Roseau River—					
Whole of southeast Quarter, Section 1, and northwest Quarter Section 7, Township 1, Range 7 and 8, East of Principal Meridian.	Notice of expropriation. (Flora B. Rea.)	His Majesty....	Dec. 10, 1929	Right of way.	
West half of the northeast Quarter of Section 31, Township 1, Range 7, east of the Principal Meridian.	Notice of expropriation.	His Majesty....	Dec. 10, 1929	Right of way in connection with diversion channel.	
Winnipeg—					
Portions of Lots Nos. 18 and 19 Lot No. 122 in Block 3, together with buildings thereon.	Certificate of Title. (Northern Trusts Co.)	His Majesty....	Aug. 20, 1929	Wharf site.	
		His Majesty....	Nov. 8, 1929	Additional Post Office Accommodation.	\$80,000.00.
Portions of Lots Nos. 18 and 19, Parish of St. John.	Canadian Northern Railway Company	His Majesty....	Dec. 17, 1929	Wharf site.....	\$1.00.
<i>Saskatchewan</i>					
Battleford—					
Transfer by Order in Council reserving Lot 5 and the easterly 13½ feet of lot 6 for use of Department of Indian Affairs and the remainder of said lot 6, and whole of lot 7 for use of Department of Public Works.	Department of Interior.	Department of Public Works.	June 6, 1929	Indian affairs and site for Government Telegraph Office.	
Canora—					
Lots Nos. 1, 2 and 3 in Block 6..	Certificate of Title Municipality of the Town of Canora, Sask.	His Majesty....	July 2, 1929	Public building site	Free transfer.
Last Mountain Lake—					
Parcel of Crown land 30 feet in width forming part of northeast Quarter of Section 28, Township 20, Range 21, West of 2nd Meridian.	His Majesty.....	Montreal Engineering Co., Ltd.	July 31, 1929	Right of way for electrical pole transmission line.	\$5.00 per pole.
Lloydminster—					
Lot "C" in Block 13.....	Certificate of Title (Wm. and Florence M. Smith).	His Majesty....	Jan. 29, 1930	Public building site.	\$2,500.00.
North Battleford—					
Lot No. 1 in Block 13.....	Certificate of Title (A. F. Macdonald Lumber Limited).	His Majesty....	Jan. 27, 1930	Immigration building site.	\$3,000.00.
Regina—					
Lots Nos. 4 and 5 in Block 306.	Certificate of Title (Peter Girgulis et al.)	His Majesty....	April 26, 1929	Public building site.	\$125,000.00.
Crown Grant of Lots Nos. 22 and 23, in Block 248 with old Immigration building thereon.	His Majesty.....	Stanley Pukes..	Oct. 2, 1929	Sale of Crown property.	\$2,500.00.
<i>Alberta</i>					
Edmonton—					
Lots Nos. 137 and 138 in River Lot 6.	Certificate of Title (Joseph Driscoll).	His Majesty....	Sept. 30, 1929	Site for Immigration Building.	\$5,500.00.
Falher—					
Lots Nos. 5 and 6 in Block 4 in Townsite of Falher, Alta.	Certificate of Title (A. Rivard).	His Majesty....	Dec. 26, 1929	Immigration Building site.	\$800.00.
Redcliff—					
Part of lot No. 35 and all of lot No. 36 in Block No. 86.	Certificate of Title (H. O. Wheeler)	His Majesty....	Sept. 6, 1929	Armoury purposes...	\$1,200.00.
St. Paul de Metis—					
Crown lands with Telegraph building thereon.	His Majesty.....	Alfred U. Lebel	Mar. 7, 1930	Sale of Crown property.	\$1,100.00.
Vegreville					
Lot No. 3 in Block 16.....	Certificate of Title (Corporation of the Town of Vegreville Alta.)	His Majesty....	July 13, 1929	Public building site.	Free transfer.

STATEMENT No. 2—Properties Purchased or Sold by the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Concluded*

Place and Description of Property	Vendor	Purchaser	Date of Conveyance	For what Purpose	Price
<i>British Columbia</i>					
Beaton— Transfer by Order in Council of Lot No. 9850, Kootenay District containing 1.56 acres.	Provincial Government of British Columbia.	Dominion Government of Canada.	Sept. 24, 1929	Wharf site.....	Free transfer.
Esquimalt— Old Esquimalt Dry Dock property being lots Nos. 1, 2 and 3 of Suburban lots Nos 21 and 22 and of the foreshore adjoining said Suburban Lots D.D. 75803—I Esquimalt District.	Certificate of Title	His Majesty....	May 2, 1929	Registration purposes.	
Glenannan— Transfer by Order in Council of Lot No. 9854, Range 5, Coast District containing 2.25 acres.	Provincial Government of British Columbia.	Dominion Government of Canada.	Dec. 12, 1929	Wharf site.....	Free transfer.
Halcyon— Transfer by Order in Council of Lot No. 8265 Kootenay District containing 1.58 acres.	Provincial Government of British Columbia.	Dominion Government of Canada.	Oct. 10, 1929	Wharf site.....	Free transfer.
Johnson's Landing— Transfer by Order in Council of Lot 14257, Kootenay District containing 1.16 acres.	Provincial Government of British Columbia.	Dominion Government of Canada.	Nov. 7, 1929	Wharf site.....	Free transfer.
Mirror Lake— Transfer by Order in Council of Lot No. 14256 Kootenay District containing 0.99 acres.	Provincial Government of British Columbia.	Dominion Government of Canada.	Sept. 24, 1929	Wharf site.....	Free transfer.
Mission City— Crown lands composed of part of Lot No. 21 in Block 76 being part of District lot No. 411, Group 1.	His Majesty.....	Corporation of the Village of Mission, B.C.	May 21, 1929	Municipal purposes.	
Needles— Transfer by Order in Council of Lot No. 8940, Kootenay District containing 1.49 acres.	Provincial Government of British Columbia.	Dominion Government of Canada.	Oct. 9, 1929	Wharf site.....	Free transfer.
Powell River— Parcel "B" of Parcel "A", District Lot No. 450, Group No. 1, New Westminster District.	Certificate of Title (Powell River Co. Ltd.)	His Majesty....	April 23, 1929	Breakwater purposes	Conditional.
Stubbs Island— Crown property composed of wharf and approach in Section 1. in the foreshore and water lot contiguous thereto.	His Majesty.....	Walter T. Dawley.	May 29, 1929	Re Abandonment of of wharf.	

THE FOLLOWING ITEMS WERE RECEIVED TOO LATE FOR INSERTION IN LAST YEAR'S ANNUAL REPORT, 1928-29

<i>Nova Scotia</i>					
Auld's Cove— Parcel of land.....	Joseph A. Cesale and wife.	His Majesty....	Dec. 17, 1929	Right of way to wharf.	\$1.00.
Livingstone Cove— Certain lands.....	John D. Livingston	His Majesty....	Aug. 16, 1913	Storage ground in connection with wharf.	\$60.00.
<i>Quebec</i>					
Rivière Moisie— Transfer by Order in Council of parcel of land containing 1.05 acres.	Provincial Government of Quebec.	Dominion Government of Canada.	Feb. 21, 1929	Government protection work.	\$1.00.
Sorel— Part of Lot No. 441 on east side of Prince Street.	Hyman M. Ripstein	His Majesty....	Dec. 30, 1927	Harbour improvements.	\$9,787.20.
<i>Ontario</i>					
Fort William— Part of Lot No. 10 in First Concession north of Kaministiquia River containing 0.62 acre and part of water lot fronting said lot 10, containing 0.85 acre.	Great Lakes Paper Co., Ltd.	His Majesty....	Jan. 31, 1929	Dredging operations above West Fort Turning Basin.	\$1.00.



STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Nova Scotia</i>					
Government Telegraph and Telephone Lines—(Cape Breton) Space for one wire on 111 of Company's poles between Ottawa Brook and point where line crosses C.N.R. tracks at Estmere.	Maritime Telegraph and Telephone Co. Ltd.	His Majesty....	Feb. 14, 1930. Term: 1 year from Feb. 14, 1930, and thereafter until cancelled by 30 days notice.	Government Telephone Service.	\$16.65 per annum.
Halifax— Second and third floors together with three rooms and storage space on ground floor of Cunard Building at 77-79 Upper Water Street.	Mutual Realty Co., Ltd.	His Majesty....	June 7, 1929. Terms: 5 years from April 1, 1929.	Department of Public Works.	\$11,320.00 per annum.
Space sufficient for three offices on first floor above street in Condons Building at 525 Barrington Street.	Condons' Limited, Halifax, N.S.	His Majesty....	Nov. 5, 1929. Term: 5 years from Mar. 1, 1929	Department of Labour.	\$960.00 per annum.
New Glasgow— Rooms Nos. 705 and 706 on seventh floor of Maritime Building.	Robert C. Grant....	His Majesty....	June 10, 1929. Term: 1 year from May 1, 1929	Department of National Defence.	\$300.00 per annum.
Sonora— License to occupy Crown Premises being part of lot and old Government warehouse thereon, situated at inner end of public wharf.	His Majesty.....	Mitchell and McNeil, Ltd.	April 20, 1929. Term: 5 years from April 20, 1929.	Private enterprise.	\$10.00 per annum.
Welchpool— One room on first floor of lessor's building, renewal of lease 14336.	Sarah A. Baston....	His Majesty....	Oct. 28, 1929. Term: 1 year from Dec. 31, 1929.	Department of Marine and Fisheries.	\$120.00 per annum.
<i>Prince Edward Island</i>					
Charlottetown— Two rooms on first floor of Cameron Block. Renewal of lease 14393.	Trustees of Estate of Horace Haszard	His Majesty....	July 30, 1929. Term: 1 year from Oct. 23, 1929.	Department of Public Works.	\$180.00 per annum.
Rooms Nos. 1 and 2 on the second floor of Riley Building on Queen Street. Renewal of lease 14428-B.	Daniel J. Riley, Executor of the Estate of the late T. B. Riley.	His Majesty....	Dec. 19, 1929. Term: 1 year from Feb. 1, 1930	Department of National Revenue.	\$325.00 per annum.
Brick building facing on Water Street.	Navy League of Canada.	His Majesty....	Dec. 21, 1929. Term: 5 years from Sept. 1, 1929.	Department of National Defence.	\$1,200.00 per annum.
Rooms Nos. 15 and 16 on the third floor of Riley building on west side of Queen Street. Renewal of lease 15577.	Daniel J. Riley, Executor of the Estate of the late T. B. Riley.	His Majesty....	Mar. 17, 1930. Term: 1 year from May 20, 1930.	Soldiers' Settlement Board.	\$300.00 per annum.
<i>New Brunswick</i>					
Buctouche— License to lay, maintain and operate a sewer pipe line across and along right of way of C. N. R. tracks.	Canadian National Railway Company	His Majesty....	June 1, 1929. Term: During pleasure.	Public Building Sewer.	Conditional.
Campbellton— Second floor of McKenzie Building on Water Street. Renewal of lease 14296-B.	Henry R. Smith....	His Majesty....	Mar. 12, 1930. Term: 1 year from April 6, 1930.	Department of National Defence.	\$300.00 per annum.
Centreville— Two-storey building lying between Great Road and Knox Road. Renewal of lease 15784.	Winnifred W. Clark.	His Majesty....	Feb. 18, 1930. Term: 1 year from April 1, 1930.	Post Office Department.	\$300.00 per annum.
Moncton— Suite No. 12 of two rooms on second floor of building at 735 Main Street.	The Lounsbury Co., Ltd.	His Majesty....	Feb. 13, 1930. Term: 1 year from Jan. 1, 1930 with option of renewal.	Department of National Revenue.	\$360.00 per annum.
Sackville— One room in Curling Rink on north side of Main Street. Renewal of lease No. 15280.	The Sackville Rink Co., Ltd.	His Majesty....	June 8, 1929. Term: 1 year from July 1, 1929	Department of National Defence.	\$120.00 per annum.

STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>New Brunswick—Concluded</i>					
Shippigan— Three-room building on eastern corner of road leading from Shippigan Highway to wharf. Renewal of lease 15748.	Alfred J. Trudel....	His Majesty....	Dec. 12, 1929. Term: 1 year from Feb. 1, 1930	Post Office Department.	\$150.00 per annum.
St. George— Part of ground floor of Masonic Temple at northeast corner of Water and Portage streets.	St. George Lodge No. 12, A. F. and A. M.	His Majesty....	Dec. 2, 1929. Term: 3 years from Dec. 1, 1929	Department of National Defence.	\$250.00 per annum.
St. John— Two-storey building on Sheriff street. Renewal of lease 15448	R. Parker Hamm...	His Majesty....	Dec. 16, 1929. Term: 1 year from Mar. 16, 1930.	Department of Marine and Fisheries.	\$180.00 per annum.
<i>Quebec</i>					
Amos— Certain parcel of land on bank of Harricana River.	La Banque Canadienne Nationale.	His Majesty....	Oct., 1929. Term: 5 years from Nov. 1, 1929, with option to terminate on 30 days notice.	Government storage purposes.	\$150.00 per annum.
Anticosti Island— Renewal of lease 14726 re operation of Government Telegraph systems by Anticosti Corporation.	His Majesty.....	Anticosti Corporation.	Dec. 7, 1929. Term: 5 years from Nov. 1, 1929.	Operation of Government Telegraph Systems.	Annual subsidy of \$3,932.
Hull— Two upper floors of building at 29 Main Street. Renewal of lease 13699-B.	Joseph E. Gravelle..	His Majesty....	June 10, 1929. Term: 3 years from May 1, 1929.	Department of National Defence.	\$1,800.00 per annum.
Joliette— Licence to use and occupy certain portion of Post Office property for erection of two electric light posts.	His Majesty.....	The Corporation of the Town of Joliette, P.Q.	Sept. 12, 1929. Term: During His Majesty's pleasure.	Municipal purposes.	Free.
Lennoxville— Space in Post Office building for bank.	His Majesty.....	Bank of Montreal.	Mar. 24, 1930. Term: 3 years from Jan. 2, 1930, subject to cancellation by Crown on six months' notice.	Private enterprise.	\$40.00 per month.
Les Eboulements— Portion of ground floor of two-storey building situate on public square on part of lot No. 295.	Le Cure les Marquilliers de l'Oeuvre et Fabrique de la paroisse de N.D. de l'Assomption dite Les Eboulements.	His Majesty....	Mar. 1, 1930. Term: 5 years from Jan. 2, 1930, with option of renewal.	Post Office Department.	\$700.00 per annum.
Montreal— Three upper floors of building at 465 Sherbrooke Street West.	Harry A. Field....	His Majesty....	April 11, 1929. Term: from Mar. 1, 1929, to April 30, 1930.	Department of National Defence.	\$2,400.00 per annum.
Office situated on southeast corner of roof of La Sauvegard Building at corner of St. Vincent and Notre Dame Sts. Renewal of lease 14525-A.	Compagnie d'Assurance sur la vie "La Sauvegarde", Montreal.	His Majesty....	April 19, 1929. Term: 1 year from May 1, 1929.	Department of Marine and Fisheries.	\$600.00 per annum.
One-story garage at 18 Dowd street.	The Hudson Bay Securities, Ltd.	His Majesty....	May 23, 1929. Term: 1 year from March 1, 1929, with option of renewal.	Post Office Department.	\$2,400.00 per annum.
Rooms Nos. 704, 705, 706, 707 and 708 on seventh floor of Labelle Building at 141-147 St. Catherine street, East.	H. P. Labelle & Co. Ltd.	His Majesty....	June 18, 1929. Term: 5 years from May 1, 1929 with option of renewal.	Department of Agriculture.	\$3,943.75 per annum.
Space on ground floor of Amherst Building situate at corner of St. Catherine and Amherst streets.	George Rabinovitch Investment Corporation of Montreal, P.Q.	His Majesty....	Aug. 26, 1929. Term: 5 years from May 1, 1929 with option of renewal.	Post Office Department.	\$16,073.75 per annum.



STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<b>Quebec—Concluded</b>					
<b>Montreal—Concluded.</b> Parish hall situate at corner of Chumedy and St. Catherine streets.	Ben Isaacs.....	His Majesty....	Oct. 7, 1929. Term: 5 years and 1 month from June 1, 1928.	Department of National Defence.	\$7,080.00 per annum.
(Notre Dame de Grace)— Ground floor and basement of building at 5018 Sherbrooke street West.	Leumas Realities, Limited.	His Majesty....	Oct. 8, 1929. Term: 2 years from July 27, 1929.	Post Office Department.	\$3,000.00 per annum.
One-story brick garage at 18 Dowd street. Renewal of lease 17061.	The Hudson Bay Securities, Ltd.	His Majesty....	Oct. 28, 1929. Term: 1 year from Mar. 1, 1930.	Post Office Department.	\$2,400.00 per annum.
Church building at corner of Draper avenue and St. Antione road, Notre Dame de Grace.	Wesley United Church of Montreal.	His Majesty....	Feb. 8, 1930. Term: 5 years from June 25, 1929.	Department of National Defence.	\$2,500.00 per annum.
Room on second floor of Chateau de Ramesay at 180 Notre Dame street East. Renewal of lease 15626.	The Antiquarian Numismatic Society of Montreal.	His Majesty....	Feb. 27, 1930. Term: 1 year from July 1, 1930.	Public Archives	\$600.00 per annum.
<b>Quebec—</b> One room on second floor of building at 104 St. John street.	J. E. Turcot.....	His Majesty....	June 15, 1929. Term: from July 1, 1929, to April 30, 1930, with option of renewal.	Department of Labour.	\$300.00 per annum.
One room on second floor of building at 104 St. John street. Renewal of lease 17085.	J. E. Turcot.....	His Majesty....	Nov. 14, 1929. Term: 1 year from April 30, 1930.	Department of Labour.	\$300.00 per annum.
One room and portion in corridor, store-room and cloak room on top floor of Carrell building at corner of Fabrique street and Chauveau avenue.	Frank Carrell, Ltd.	His Majesty....	Jan. 13, 1930. Term: 5 years from May 1, 1929 with option of renewal.	Department of Agriculture.	\$575.00 per annum.
<b>Quebec—</b> Two rooms and portion of space in corridor, store-room and cloak room on top floor of Carrell Building at corner of Fabrique street and Chauveau avenue.	Frank Carrell, Ltd.	His Majesty....	Jan. 13, 1930. Term: 5 years from Sept. 1, 1929, with option of renewal.	Department of Agriculture and Canadian Farm Loan Board.	\$1,825.00 per annum.
<b>Sherbrooke—</b> Four offices and vault on third floor, together with space in sub-basement in Olivier Bk. Renewal of lease 14852.	Jacob Nicol.....	His Majesty....	Mar. 3, 1930. Term: 1 year from May 1, 1930	Soldiers' Settlement Board.	\$1,400.00 per annum.
<b>Ste. Anne de Bellevue—</b> First floor of two-story building on cadastral lot No. 143.	La Succession de Madame Isaie Pilon.	His Majesty....	April 29, 1929. Term: 1 year from May 1, 1929	Post Office Department.	\$444.00 per annum.
<b>St. Joseph d'Alma—</b> Part of ground floor of three-story building situate on cadastral lot No. 14-H-1.	Herecleus Lavoie...	His Majesty....	Dec. 1, 1929. Term: 2 years from May 15, 1929.	Post Office Department.	\$600.00 per annum.
<b>St. Romuald—</b> Part of first floor of building at 212 Commercial street.	Adelaide Béguin...	His Majesty....	July 2, 1929. Term: 1 year from June 1, 1929.	Post Office Department.	\$300.00 per annum.
<b>St. Tite—</b> Space on ground floor and in basement of "Edifice L'Heureux." Renewal of lease 14496-A.	Mde. Amédée L'Heureux.	His Majesty....	June 6, 1929. Term: 2 years from July 19, 1929.	Post Office Department.	\$480.00 per annum.
<b>Warwick—</b> Part of first floor of two-story building at corner of St. Louis (Main) and St. Albert streets. Renewal of lease 15296-A.	Onesime F. S. Kirouac.	His Majesty....	Feb. 24, 1930. Term: 1 year from April 1, 1930.	Post Office Department.	\$360.00 per annum.

STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Ontario</i>					
Belleville— Two stores in front and two rooms in rear of building at 27-29 Campbell street.	Daniel V. Doyle....	His Majesty....	April 9, 1929. Term: 1 year from June 1, 1929	Department of National Revenue.	\$2,126.72 per annum.
Birch Cliff— One-story frame building on northeast corner of Freeman street and Eastwood avenue.	The Kalmar Club...	His Majesty....	Jan. 19, 1930. Term: 1 year from June 10, 1929.	Department of National Defence.	\$400.00 per annum.
Brantford— Three story building with basement on east part of Lot No. 6, and west part of Lot No. 7 on Dalhousie street.	Helena W. Schultz, executrix of the Estate of John A. Schultz deceased.	His Majesty....	Oct. 30, 1929. Term: 3 years from Mar. 1, 1929	Department of National Defence.	\$4,700.00 per annum.
Burlington Beach— License to use and occupy certain Crown land and premises in Canal Reserve lands.	His Majesty.....	United Fuel Investments, Limited.	Oct. 28, 1929. Term: during His Majesty's pleasure.	Private enterprise.	\$20.00 per annum.
Cobalt— Space on ground floor of Royal Exchange Building on Prospect avenue. Renewal of lease 14404.	Cyrille Laurin.....	His Majesty....	Jan. 28, 1930. Term: 3 years from Jan. 30, 1930.	Post Office Department.	\$2,100.00 per annum.
Copper Cliff— Space on ground floor of building on southeast corner of Granite and Serpentine streets.	International Nickel Company of Canada, Limited.	His Majesty....	Mar. 3, 1930. Term: 1 year from Dec. 7, 1929	Post Office Department.	\$480.00 per annum.
Dorchester— Second floor of two-story building on Sub-lot No. 9. Renewal of lease 17054.	Independent Order of Oddfellows of Dorchester, Ont.	His Majesty....	April 8, 1929. Term: 1 year from June 21, 1929.	Department of National Defence.	\$120.00 per annum.
Fort Frances— Certain space on main floor and in basement of Masonic Building at corner of Scott street and Portage avenue.	The Fort Frances Masonic Building Association Limited.	His Majesty....	Sept. 28, 1929. Term: 1 year from July 26, 1929.	Post Office Department.	\$900.00 per annum.
Certain space on main floor and in basement of Masonic Building at the corner of Scott street and Portage avenue.	The Fort Frances Masonic Building Association Limited.	His Majesty....	Sept. 28, 1929. Term: 1 year from July 21, 1929.	Department of National Revenue.	\$1,000.00 per annum.
Two rooms in northwest corner of Masonic Building at Scott street.	Fort Frances Masonic Building Association.	His Majesty....	Nov. 9, 1929. Term: 1 year from Oct. 1, 1929	Department of Public Works.	\$420.00 per annum.
Goderich— Rooms Nos 1, 2 and 3 on ground floor of Buchanan Apartments on Hamilton street. Renewal of lease 15255.	James H. Buchanan.	His Majesty....	Feb. 8, 1930. Term: 1 year from Mar. 31, 1930.	Department of National Defence.	\$300.00 per annum.
Guelph— Part of first floor of Hotel Commercial at 52 Macdonald street.	George Reinhart....	His Majesty....	June 26, 1929. Term: 1 year from July 1, 1929	Post Office Department.	\$900.00 per annum.
Hamilton— Space in C.N.R. Station Building.	Canadian National Railway Company	His Majesty....	Feb. 11, 1930. Term: from Mar. 20, 1930 to Mar. 19, 1931.	Post Office Department.	\$150.00 per annum.
Kingston— Ground floor of Tenement No. 8, all of Tenements Nos. 10, 12 and 14 situate on Market street.	Henry H. Gildersleeve and Maud G. Rivers.	His Majesty....	June 27, 1929. Term: 5 years from July 1, 1929	Department of National Revenue.	\$2,788.00 per annum.
London— Building known as Chapter House situate at 235 Piccadilly street.	Frederick W. Daly..	His Majesty....	April 10, 1929. Term: 5 years from Feb. 1, 1929 with option of renewal.	Department of National Defence.	\$3,900.00 per annum.
New Toronto— First floor of building at 131 Sixth street.	James H. Whitlam.	His Majesty....	June 12, 1929. Term: 5 years June 4, 1929.	Post Office Department.	\$1,500.00 per annum.
Niagara Falls— Three offices on second floor of Bampfield Building at 644 Erie avenue.	John J. Bampfield..	His Majesty....	Aug. 1, 1929. Term: 1 year from July 1, 1929	Department of Agriculture.	\$300.00 per annum.



STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Ontario—Continued</i>					
<i>Ottawa—</i>					
Second, third, fourth, and fifth floors together with space in basement of Royal Bank building.	The Royal Bank of Canada.	His Majesty....	April 2, 1929. Term: 1 year from May 1, 1929	Various Federal Government Departments.	\$15,050.25 per annum.
Portion of third floor of Birks Building.	Birks Building, Limited.	His Majesty....	April 9, 1929. Term: 1 month from March 21, 1929 and thereafter from month to month.	Department of Railways and Canals.	\$322.11 per annum.
Imperial Garage at southeast corner of Sparks and Kent streets.	Thomas D. McFarlane.	His Majesty....	April 17, 1929. Term: 3 years from May 1, 1929	Department of National Defence.	\$6,116.76 per annum.
Building at northwest corner of Elgin street and Laurier ave. West. Renewal of lease 14514-A.	Ottawa Amateur Athletic Association.	His Majesty....	April 17, 1929. Term: 1 year from April 15, 1929.	Department of National Defence.	\$8,227.33 per annum.
Ground floor of building at 48-50 Queen Street.	The Ottawa Investment Co., Ltd.	His Majesty....	April 22, 1929. Term: 1 month from April 15, 1929 and thereafter from month to month.	Department of National Defence.	\$100.00 per month.
Three sections fireproof building known as Castle Building at 683-685 Wellington Street, together with outbuilding, shipping yard and garage and underground gasoline tank in rear.	Finley McRae, administrator of the Estate of Harry Brouse.	His Majesty....	May 1, 1929. Term: 3 years from March 15, 1929.	Department of National Defence.	\$12,580.00 per annum.
One story brick building and a steel clad building with garage at corner of Metcalfe and Isabella streets.	Norlite Realty Co., Ltd.	His Majesty....	May 14, 1929. Term: 5 years from July 18, 1927, with option of renewal.	Department of Interior.	\$24,016.92 per annum.
Space on second and third floors of Robinson Building at 72 Queen street.	Dr. J. S. McKay and Toronto General Trusts Corporation, executors of the estate of Hiram Robinson, deceased.	His Majesty....	May 17, 1929. Term: 1 year from April 15, 1929, with option of renewal.	Department of Marine and Fisheries.	\$4,365.73 per annum.
Space on ground floor together with two rooms on second floor and one room in basement of building at 122 Wellington street.	Archibald C. Kains	His Majesty....	July 20, 1929. Term: 1 year from May 1, 1929	Department of Trade and Commerce.	\$2,112.60 per annum.
License to place and maintain telephone cables under surface from Chaudiere Bridge to Aylmer Road.	His Majesty.....	The Bell Telephone Company of Canada.	July 31, 1929. Term: during His Majesty's pleasure.	Private enterprise.	Conditional.
Fifth, sixth and seventh floors of Booth Building. Renewal of lease 14536.	C. Jackson Booth and John A. Holbrook.	His Majesty....	Aug. 27, 1929. Term: 3 years from Nov. 1, 1929.	Department of Indian Affairs.	\$17,319.75 per annum.
Space on south side of Auditorium Building situate on southeast side of Argyle avenue and O'Connor street.	The Auditorium Limited.	His Majesty....	Sept. 6, 1929. Term: 3 years from May 13, 1929.	National Gallery of Canada.	\$2,200.00 per annum.
Space on second floor of Motor Building on Sparks street.	Robert L. Blackburn and Russell Blackburn.	His Majesty....	Oct. 2, 1929. Term: from Aug. 10, 1929 to Nov. 1, 1931.	Department of Interior.	\$2,370.75 per annum.
Second floor and rooms Nos. 305 and 309 on the third floor of Plaza Building.	Robert L. Blackburn.	His Majesty....	Oct. 18, 1929. Term: 2 years from Oct. 21 1929.	Post Office Department.	\$4,555.08 per annum.
Second, third and fourth floors of Lowe-Martin Building at 175 Nepean street. Renewal of lease 14831.	Lowe-Martin Co., Ltd.	His Majesty....	Oct. 24, 1929. Term: 3 years from Dec. 10, 1929.	Department of National Defence.	\$6,348.38 per annum.
Room No. 311 on third floor of Plaza Building.	Robert L. Blackburn.	His Majesty....	Dec. 3, 1929. Term: from Dec. 1, 1929, to Oct. 21, 1931.	Post office Department.	\$264.00 per annum.
Certain space on second and third floors of Robinson Building at 72 Queen street. Renewal of lease 17064.	Dr. J. S. McKay and the Toronto General Trusts Corporation.	His Majesty....	Dec. 10, 1929. Term: 1 year from April 15, 1930.	Department of Marine and Fisheries.	\$4,365.73 per annum.

STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Ontario—Continued</i>					
<i>Ottawa—Concluded.</i>					
Second and third floors of Duford Building at 113 Rideau street. Renewal of lease 14906-A.	Alexander H. Fitzsimmons.	His Majesty....	Dec. 26, 1929. Term: 1 year from Feb. 1, 1930.	Royal Canadian Mounted Police.	\$7,225.00 per annum.
Three buildings known as Elgin Building, Elgin Building Annex and Elgin Cottage, on Queen, Elgin and Albert Sts. Renewal of lease 14484-A.	The Elgin Realty Co., Ltd.	His Majesty....	Dec. 27, 1929. Term: 1 year from Jan. 31, 1930.	Various Federal Government Departments.	\$35,003.92 per annum.
Fifth floor of Jackson Building.	Charles Jackson Booth.	His Majesty....	Feb. 4, 1930. Term: 3 years from Aug. 9, 1927.	Soldiers' Settlement Board.	\$14,301.00 per annum.
Certain space on the eighth and ninth floors of Jackson Building.	Charles Jackson Booth.	His Majesty....	Feb. 4, 1930. Term: 3 years from Sept. 1, 1927.	Department of National Defence.	\$11,932.20 per annum.
Certain space on second floor and in basement of Jackson Building.	Charles Jackson Booth.	His Majesty....	Feb. 4, 1930. Term: 3 years from Sept. 24, 1928, with option of renewal.	Department of Agriculture.	\$6,425.55 per annum.
Certain space on third floor of Jackson Building.	Charles Jackson Booth.	His Majesty ..	Feb. 4, 1930. Term: 3 years from Nov. 1, 1928, with option of renewal.	Department of Agriculture.	\$4,795.35 per annum.
Sixth and seventh floors, together with portion of eighth floor of Jackson Building.	Charles Jackson Booth.	His Majesty....	Feb. 4, 1930. Term: 5 years from Jan. 4, 1929	Department of Immigration and Colonization.	\$32,145.75 per annum.
Certain portion of second floor of Jackson Building.	Charles Jackson Booth.	His Majesty....	Feb. 4, 1930. Term: 1 month from Jan. 9, 1929, and thereafter from month to month.	Department of Agriculture.	\$226.10 per month.
Certain portion of fourth floor of Jackson Building.	Charles Jackson Booth.	His Majesty....	Feb. 4, 1930. Term: from Feb. 1, 1929, to Aug. 9, 1930.	Canadian Farm Loan Board.	\$1,769.25 per annum.
Certain space in northwest corner of third floor of Jackson Building.	Charles Jackson Booth.	His Majesty....	Feb. 4, 1930. Term: 1 year from Sept. 20, 1929.	Department of Agriculture.	\$5,121.90 per annum.
Certain space on third floor of Jackson Building.	Charles Jackson Booth.	His Majesty	Feb. 4, 1930. Term: 1 year from Oct. 16, 1929.	Department of Agriculture.	\$1,461.60 per annum.
Building situate at northwest corner of Elgin street and Laurier avenue West. Renewal of lease 14514-A.	Ottawa Amateur Athletic Association.	His Majesty....	Feb. 28, 1930. Term: 1 year from April 15, 1930.	Department of National Defence.	\$8,227.33 per annum.
Ground floor, two rooms on second floor and one room in basement of building situate at 122 Wellington street. Renewal of lease 21016.	Archibald C. Kains.	His Majesty....	Mar. 21, 1930. Term: 1 year from May 1, 1930	Department of Trade and Commerce.	\$2,112.60 per annum.
Earlscourt Building, situate at 134-136 Lyon street. Renewal of lease 14497.	Earlscourt Realty Company, Ltd.	His Majesty....	Mar. 22, 1930. Term: 1 year from May 1, 1930	Department of Interior.	\$3,500.00 per annum.
Three-storey building with basement situate at 174-178 Wellington street.	Norlite Realty Co., Limited.	His Majesty....	Mar. 26, 1930. Term: 1 year from Jan. 6, 1930	Department of Immigration and Colonization.	\$6,500.00 per annum.
<i>Peterborough—</i>					
Office in the northeast corner of third floor of Barrie Building at 312-314 George street.	Barries Limited.....	His Majesty....	June 1, 1929. Term: 1 year from June 1, 1928.	Department of National Revenue.	\$300.00 per annum.
One room in northwest corner of second floor of Duffus Building, situate on Lot No. 1. Renewal of lease 15737.	J. J. Duffus Limited	His Majesty....	Dec. 5, 1929. Term: 1 year from Feb. 1, 1930.	Department of National Revenue.	\$360.00 per annum.



STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Ontario—Continued</i>					
Point Edward— Licence to remove sand and gravel from certain area in St. Clair river.	His Majesty.....	Merlo, Merlo & Ray, Ltd.	Mar. 6, 1930. Term: During dredging season of 1930.	Private enterprise.	Conditional.
Port Colborne— Licence to use and occupy strip of Crown land 6 feet wide, being part of Lot 1.	His Majesty.....	Corporation of the Town of Port Colborne, Ontario	Dec. 16, 1929. Term: during His Majesty's pleasure.	Laying of sewer over Crown land.	Conditional.
Port Credit— Building known as Old St. Andrew's Church at southwest corner of Elizabeth and High streets.	Saint Andrew's Presbyterian Church of Port Credit, Ontario.	His Majesty....	April 15, 1929. Term: 3 years from March 28, 1929.	Department of National Defence.	\$500.00 per annum.
Powassan— One and one-half story garage at corner of Main and Edward streets.	Robertson Mason...	His Majesty....	Jan. 23, 1930. Term: 5 years from Jan. 8, 1930	Department of National Defence.	\$300.00 per annum.
Sault Ste. Marie— Building at 69 East street. Renewal of lease 15249-A.	Julia R. Derrer.....	His Majesty....	Sept. 20, 1929. Term: 1 year from Oct. 1, 1929	Department of National Defence.	\$780.00 per annum.
St. Catharines— Room No. 22 on second floor of Bank of Nova Scotia Building at 113 Paul street. Renewal of lease 15754-A.	Bank of Nova Scotia	His Majesty....	Jan. 20, 1930. Term: 1 year from Mar. 10, 1930.	Department of Pensions and National Health.	\$300.00 per annum.
St. Mary's— Second floor of building on Lot No. 15, south side of Queen street.	George B. Fletcher and Clayton Fletcher.	His Majesty....	Nov. 16, 1929..... Term: 5 years from Oct. 1, 1929	Department of National Defence.	\$550.00 per annum.
Toronto— Four lower floors and basement of building at 54-56 Wellington street West, also second, third, fourth and fifth floors of building at 52 Wellington street West. Licence to use and occupy Government Dock property at foot of Spadina avenue.	Peters Estate, Ltd. His Majesty.....	His Majesty.... Canada Crushed Stone Corporation, Ltd.	April 15, 1929. Term: 3 years from March 1, 1927. June 22, 1929. Term: from June 15, 1929, to Dec. 15, 1929.	Department of National Revenue. Private enterprise.	\$27,000.00 per annum. \$7,020.00 per annum.
St. Paul's Hall premises at 858-860 Yonge street.	The Corporation of the City of Toronto.	His Majesty....	June 30, 1929. Term: 1 year from June 1, 1929.	Department of National Defence.	\$2,500.00 per annum.
Ground floor and basement of building at corner of Bloor and Markham streets.	Alexander Mullin....	His Majesty....	Oct. 2, 1929. Term: 1 year from Aug. 1, 1929.	Post Office Department.	\$3,000.00 per annum.
Entire office section of fifth floor of Commerce and Transportation Building at northeast corner of Bay and Front streets.	Commerce & Transportation Building Limited.	His Majesty....	Nov. 13, 1929. Term: 5 years from Sept. 3, 1929.	Department of National Revenue.	\$19,420.00 per annum.
Whole of ground floor and front portion of basement of two-story building on Lots No. 1, 2 and 3, Block 10, on east side of Main street.	Alfred Cheesman...	His Majesty....	Dec. 5, 1929. Term: 5 years from Nov. 11, 1929, with option of renewal.	Post Office Department.	\$3,120.00 per annum.
One-story brick building at 148 Harrison street. Renewal of lease 16093.	Toronto Transportation Commission.	His Majesty....	Dec. 12, 1929. Term: 1 year from Jan. 1, 1930.	Department of National Defence.	\$2,800.00 per annum.
Portion of third floor of Commerce and Transportation Building, situate at northeast corner of Bay and Front sts.	Commerce & Transportation Building Limited.	His Majesty....	Dec. 14, 1929. Term: 5 years from Aug. 22, 1929.	Post Office Department.	\$16,846.00 per annum.
Toronto— Four lower floors and basement of building at 54-56 Wellington street, and second, third, fourth and fifth floors of building situate at 52 Wellington street.	Peters Estate, Ltd..	His Majesty....	Mar. 6, 1930. Term: 1 year from Mar. 1, 1930.	Department of National Revenue.	\$27,000.00 per annum.

STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Ontario—Concluded</i>					
Toronto— <i>Concluded</i> . Rooms Nos. 616 to 620, inclusive, on sixth floor, together with two stalls in garage on sixth floor of Commerce and Transportation Building, on northeast corner of Bay and Front streets.	Commerce and Transportation Building, Ltd.	His Majesty....	Mar. 19, 1930. Term: from Feb. 1, 1930, to Sept. 3, 1931, with option of renewal.	Department of National Revenue.	\$6,335.00 per annum.
Room No. 310 in Lumsden Building situate at 6-8 Adelaide street East.	Kate Cummings and Dora L. Stewart.	His Majesty....	Mar. 23, 1930. Term: 3 years from Feb. 1, 1930.	Department of Insurance.	\$900.00 per annum.
Windsor— Room No. 507 on fifth floor of building at northeast corner London street and Victoria avenue.	London & Victoria Building Co., Ltd.	His Majesty....	Oct. 7, 1929. Term: 3 years from Aug. 1, 1929.	Department of Pensions and National Health.	\$900.00 per annum.
Room No. 314 in Bartlet Building at 20-36 London street West. Renewal of lease 16061	Gordon T. Bartlet, executor of the estate of the late E. N. Bartlet.	His Majesty....	Nov. 9, 1929. Term: 1 year from Nov. 1, 1929.	Department of Agriculture.	\$600.00 per annum.
Four-story and basement building at 310 Sandwich street, West.	Fox Brothers & Co., Ltd.	His Majesty....	Feb. 3, 1930. Term: 2 years from Nov. 12, 1929.	Post Office Department.	\$10,000.00 per annum.
Space sufficient for one car in Royal Windsor garage at 332 Dougal avenue.	Copeland Motor Sales Limited.	His Majesty....	Mar. 22, 1930. Term: 1 year from Dec. 7, 1929	Department of Marine and Fisheries.	\$144.00 per annum.
Suite No. 8 on fourth floor of Canada Building on Ouellette avenue.	Star Publishing Company.	His Majesty....	Mar. 27, 1930. Term: 3 years from Feb. 7, 1930	Department of Marine and Fisheries.	\$1,080.00 per annum.
<i>Manitoba</i>					
Carberry— Space in northwest corner of main floor of two-story building on Lot No. 7, Block 42.	Reginald J. Marvin.	His Majesty....	Oct. 28, 1929. Term: 1 year from Oct. 1, 1929	Department of Interior.	\$216.00 per annum.
Gilbert Plains— One-story frame building on Lot No. 3, Block 2, west side of Principal street.	John Dow.....	His Majesty....	June 11, 1929. Term: 5 years from Nov. 1, 1928.	Post Office Department.	\$540.00 per annum.
Norwood Grove— One-story frame building at 289 Taché avenue. Renewal of lease 17088.	Sam Carson and Walter A. Leslie.	His Majesty....	Sept. 13, 1929. Term: 1 year from Oct. 1, 1929	Post Office Department.	\$600.00 per annum.
Portage La Prairie— Four rooms on second floor of building at corner of Saskatchewan avenue and Gaddy street. Renewal of lease 15809	Thomas B. Millar...	His Majesty....	May 2, 1929. Term: 1 year from June 1, 1929	Department of National Defence.	\$780.00 per annum.
Swan River— Space on ground floor and in basement of building at corner of Fifth avenue and First street. Renewal of lease No. 14588.	Swan Valley Masonic Temple, Limited.	His Majesty....	May 28, 1929. Term: 1 year from June 2, 1929	Department of Interior.	\$720.00 per annum.
The Pas— Portion of main floor of bank building on east side of Edwards avenue. Renewal of lease 15254-C.	The Royal Bank of Canada.	His Majesty....	Feb. 12, 1930 Term: 1 year from Feb. 1, 1930	Department of Interior.	\$1,200.00 per annum.
Winnipeg— Easterly store on main floor together with basement thereunder in building at 637 Portage avenue.	Virginia Persichini.	His Majesty....	April 1, 1929. Term: 1 year from May 15, 1929 and thereafter from year to year.	Post Office Department.	\$1,200.00 per annum.
Three rooms on top floor of Winnipeg Grain Exchange Building on lots Nos. 59 to 64 of Parish lot 6-7.	The Trader's Building Association, Limited.	His Majesty....	April 26, 1929. Term: 1 month from Dec. 1, 1928 and thereafter from month to month.	Department of Marine and Fisheries.	\$133.00 per month.
Certain land and two story building thereon adjacent to the C.P.R. Station on Austin street. Renewal of lease 14814-A.	The Canadian Pacific Railway Company.	His Majesty....	May 2, 1929. Term: 5 years from Sept. 20, 1929.	Post Office Department.	\$11,100.00 per annum.



STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Manitoba—Concluded</i>					
<i>Winnipeg—Concluded</i> Room No. 618 on sixth floor of Avenue block at 265 Portage avenue.	Sir Daniel H. Mc-Millan.	His Majesty....	Nov. 25, 1929. Term: 1 year from May 15, 1929 with option of renewal.	Department of Pensions and National Health.	\$480.00 per annum.
Office suite No. 309 on third floor of building at 160 Princess street. Renewal of lease 16080.	The Bawlf Securities Limited.	His Majesty....	Nov. 27, 1929. Term: 1 year from Nov. 13, 1929.	Department of Agriculture.	\$320.00 per annum.
Two buildings on Lots Nos. 10 to 16 inclusive. Plan No. 215. Renewal of lease 15213-A.	The Western Steel Products, Limited	His Majesty....	Dec. 27, 1929. Term: 1 year from Dec. 29, 1929.	Department of National Defence.	\$7,200.00 per annum.
Rooms Nos. 501 and 502 on fifth floor of avenue block 265 Portage avenue. Renewal of lease 15618.	Sir Daniel H. Mc-Millan.	His Majesty....	Jan. 22, 1930. Term: 1 year from June 1, 1930	Department of Marine and Fisheries.	\$480.00 per annum.
Ground floor of building at 103 Osborne street. Renewal of lease 14452.	Sir Rodmond Roblin	His Majesty....	Jan. 22, 1930. Term: 1 year from Feb. 1, 1930	Post Office Department.	\$1,800.00 per annum.
Easterly shop on main floor together with the basement thereunder of building at 637 Portage avenue. Renewal of lease 15653-A.	Virginia Persichini..	His Majesty....	Jan. 22, 1930. Term: 1 year from May 15, 1930.	Post Office Department.	\$1,200.00 per annum.
One-story brick building with basement at southeast corner of Sherbrooke street and Ellice avenue.	Peter C. Shepherd..	His Majesty....	Jan. 25, 1930. Term: 5 years from Jan. 1, 1930 with option of renewal.	Department of National Defence.	\$2,000.00 per annum.
Portion of northwest corner of second floor of Telephone Building at 166 Portage avenue East.	Manitoba Telephone System.	His Majesty....	Feb. 17, 1930. Term: 1 year from Nov. 1, 1929, with option of renewal.	Canadian Farm Loan Board.	\$780.00 per annum.
Room No. 618 on sixth floor of Avenue Block, at 265 Portage avenue. Renewal of lease 15618-A.	Sir Daniel H. Mc-Millan.	His Majesty....	Mar. 14, 1930. Term: 1 year from May 15, 1930.	Department of Pensions and National Health.	\$480.00 per annum.
<i>Saskatchewan</i>					
<i>Assiniboia—</i> Ground floor of two-story frame building on lots Nos. 32 and 33, Block 21.	Assiniboia Masonic Temple Co., Ltd.	His Majesty....	Nov. 14, 1929. Term: 2 years from Oct. 1, 1929 with option of renewal.	Post Office Department.	\$1,200.00 per annum.
<i>Broadview—</i> Upstairs room and use of large room for instructional purposes in Town Hall Building.	The Corporation of the Town of Broadview, Sask.	His Majesty....	Nov. 13, 1929. Term: 1 year from Mar. 15, 1929.	Department of National Defence.	\$120.00 per annum.
Upstairs room in Town Hall Building together with use of large room for instructional purposes. Renewal of lease 20031.	The Corporation of the Town of Broadview, Sask.	His Majesty....	Feb. 3, 1930. Term: 1 year from Mar. 1, 1930	Department of National Defence.	\$120.00 per annum.
<i>Canora—</i> One-story frame building on Lot 5, Block 3. Renewal of lease 15244.	Sydney L. Waterman	His Majesty....	Nov. 4, 1929. Term: 1 year from Dec. 23, 1929.	Department of National Defence.	\$180.00 per annum.
<i>Estevan—</i> Space on second floor of building at 416 Twelfth avenue. Renewal of lease 16096.	Ernest J. Campbell.	His Majesty....	June 10, 1929. Term: 1 year from Nov. 1, 1929.	Department of Agriculture	\$660.00 per annum.
<i>Fort Qu'Appelle—</i> Old Town Hall Building situated on lot No. 12, Block 3. Renewal of lease 15225.	Town Hall Company of Fort Qu'Appelle Sask.	His Majesty....	Feb. 3, 1930. Term: 1 year from Feb. 2, 1930	Department of National Defence.	\$180.00 per annum.
<i>Kelvington—</i> Ground floor of two-story building on Lot No. 23, Block 1. Renewal of lease 17016.	J. J. Crowe Co., Ltd.	His Majesty....	Feb. 24, 1930. Term: 1 year from April 1, 1930.	Department of National Defence.	\$180.00 per annum.

STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Saskatchewan—Continued</i>					
Kerrobert— Two rooms and vault, together with use of main hall and small room used as kitchen, in building on lots 9 and 10, Block 10. Renewal of lease 14815.	The Canadian Legion British Empire Service League, Kerrobert Branch.	His Majesty...	Jan. 13, 1930. Term: 1 year from Jan. 1, 1930	Department of National Defence.	\$200.00 per annum.
Lloydminster— One-story brick building with basement, on Lot 33, Block 3.	William G. Foote...	His Majesty...	Jan. 6, 1930. Term: 6 months from Nov. 18, 1929, with option of renewal.	Post Office Department.	\$1,500.00 per annum.
One room on upper floor of two-story building on lots Nos. 7, 8 and 9, Block 3. Renewal of lease 21036.	James E. Proctor...	His Majesty...	Feb. 1, 1930. Term: 6 months from Mar. 1, 1930.	Department of National Revenue.	\$25.00 per month.
One room on upper floor of two-story building on lots Nos. 7, 8 and 9 in Block 3.	James E. Proctor...	His Majesty...	Feb. 24, 1930. Term: 6 months from Sept. 1, 1929, with option of renewal.	Department of National Revenue.	\$25.00 per month.
One-story brick building with basement, on Lot 33, Block 3. Renewal of lease 20087.	William G. Foote...	His Majesty...	Mar. 10, 1930. Term: 6 months from May 18, 1930.	Post Office Department.	\$1,500.00 per annum.
Moose Jaw— Easterly half of suite No. 310 on third floor of building at corner of High street East and Main street.	The Times Co., Ltd.	His Majesty...	Mar. 5, 1930. Term: 1 year from Jan. 15, 1930, with option of renewal.	Department of Marine and Fisheries.	\$600.00 per annum.
Regina— Rooms Nos. 54, 55, 56 and 57 on fifth floor of building at corner Eleventh avenue and Cornwall street.	The Canada Life Assurance Co.	His Majesty...	April 5, 1929. Term: 2 years from April 1, 1929.	Department of Indian Affairs	\$3,960.00 per annum.
Space on fourth floor of Veteran Block on Lots Nos. 15, 16 and 17, Block 312. Renewal of lease 15214-F1.	The Canadian Legion British Empire Service League, Regina Branch.	His Majesty...	April 8, 1929. Term: 1 year from May 1, 1929.	Soldiers' Settlement Board.	\$3,390.00 per annum.
One room on fifth floor, Darke Block on lots Nos. 1 and 2 in Block 307.	Francis N. Darke...	His Majesty...	May 15, 1929. Term: 1 year from April 1, 1929, with option of renewal.	Department of Labour.	\$300.00 per annum.
Room No. 406 on fifth floor of Darke Block at 2125 Eleventh avenue.	Francis N. Darke...	His Majesty...	Nov. 14, 1929. Term: 1 year from May 1, 1929, with option of renewal.	Department of Immigration and Colonization.	\$600.00 per annum.
Buildings known as Laird warehouse with metal-clad shed on lots Nos. 11 to 19 inclusive in Block 205.	The City of Regina, Sask.	His Majesty...	Jan. 23, 1930. Term: 1 year from Dec. 31, 1929.	Department of National Defence.	\$6,000.00 per annum.
Third floor of G.W.V.A. building, situate at corner of Albert and 11th avenue. Renewal of lease No. 15214-H.	Canadian Legion British Empire Service League, Regina Branch.	His Majesty...	Feb. 19, 1930. Term: 1 year from Mar. 1, 1930.	Department of Pensions and National Health.	\$4,000.00 per annum.
Room No. 408 on fifth floor of Darke Block. Renewal of lease 17060.	Francis N. Darke.	His Majesty...	Feb. 26, 1930. Term: 1 year from April 1, 1930.	Department of Labour.	\$300.00 per annum.
Two rooms on tenth floor of McCallum Hill Building at corner of Scarth street and Twelfth avenue. Renewal of lease 15646-A.	McCallum Hill Building, Limited	His Majesty...	Mar. 22, 1930. Term: 1 year from May 15, 1930.	Department of Agriculture.	\$600.00 per annum.
Saltcoats— One-story frame building in Block 13. Renewal of lease 14100.	John E. Parrott....	His Majesty...	Aug. 14, 1929. Term: 1 year from July 1, 1929.	Department of National Defence.	\$180.00 per annum.



STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Saskatchewan—Concluded</i>					
Saskatoon— Part of first floor of seven-story building at 116 Third avenue South.	General Financial Corporation of Canada.	His Majesty....	May 1, 1929. Term: 1 year from April 1, 1929, with option of renewal.	Department of National Revenue.	\$4,800.00 per annum.
Ground floor, including rear addition and the whole of third floor of main building only, in Connaught Building, on Third avenue.	Frederick A. Blain..	His Majesty....	July 8, 1929. Term: 1 year from July 1, 1929.	Department of National Revenue and Soldier Settlement Board.	\$10,764.00 per annum.
Suites Nos. 601-602 and 606-607 in Canada Building at south-east corner of First avenue and Twenty-first street. Renewal of lease 15155-B.	Montreal Trust Company, liquidator of Imperial Canadian Trust Company, executor of estate of Allan Bowerman, deceased.	His Majesty....	July 30, 1929. Term: 1 year from Sept. 20, 1929.	Post Office Department.	\$3,587.40 per annum.
Room No. 513 in Canada Building. Renewal of lease 15186-A.	Montreal Trust Co., liquidator of Imperial Canadian Trust Co., executor of estate of Allan Bowerman, deceased.	His Majesty....	Sept. 18, 1929. Term: 1 year from Nov. 1, 1929.	Post Office Department.	\$928.00.
Room No. 514 in Canada Building. Renewal of lease 15187-A.	Montreal Trust Co., liquidator of Imperial Canadian Trust Co., executor of estate of Allan Bowerman, deceased.	His Majesty....	Sept. 18, 1929. Term: 1 year from Nov. 16, 1929.	Post Office Department.	\$295.20 per annum.
Three rooms, G., H. and I., in building on lots Nos. 24 and 25, Block 156. Renewal of lease 14376-B.	John H. Cameron...	His Majesty....	Sept. 24, 1929. Term: 1 year from Nov. 1, 1929.	Department of Trade and Commerce.	\$1,440.00 per annum.
Portion of sixth floor of building at 116 Third avenue. Renewal of lease 16092.	Sydney R. Ross and General Financial Corporation of Canada.	His Majesty....	Oct. 17, 1929. Term: 1 year from Dec. 1, 1929.	Department of Agriculture.	\$3,900.00 per annum.
Suite No. 504, consisting of three rooms in Connaught Building at 247 Third avenue South.	Frederick A. Blain.	His Majesty....	Nov. 5, 1929. Term: 1 year from July 15, 1929.	Department of Marine and Fisheries.	\$1,024.00 per annum.
Space on first floor of Bank of Montreal Building, situate at corner of Twenty-second St. and Second avenue.	Bank of Montreal...	His Majesty....	Nov. 13, 1929. Term: 1 year from Sept. 1, 1929, with option of renewal.	Department of Immigration and Colonization.	\$540.00 per annum.
Swift Current— Certain space in basement of Lyric Theatre building. Renewal of lease 15226-A.	Fritzel J. Ludholm.	His Majesty....	Dec. 19, 1929. Term: 1 year from Jan. 1, 1930	Department of National Defence.	\$600.00 per annum.
Weyburn— One story frame building on Lot No. 4, Block 25, west side of Fifth street.	City of Weyburn....	His Majesty....	Aug. 30, 1929. Term: 3 years from June 10, 1929.	Department of National Defence.	\$600.00 per annum.
<i>Alberta</i>					
Calgary— Building at 1115 Eighth avenue West.	Incorporated Synod of the Diocese of Huron, Calgary, Alberta.	His Majesty....	April 1, 1929. Term: 1 year from April 1, 1929.	Department of National Defence.	\$1,200.00 per annum.
Basement of "B" building, first and second floors of "B" and "C" building together with rooms Nos. 5 and 7 of "A" building and whole of third floor of buildings "A" and "B" in Series of buildings known as Blow Building on 8th avenue West.	Thomas H. Blow...	His Majesty....	May 14, 1929. Term: 10 years from April 1, 1928.	Government purposes.	\$22,750.00 per annum.

**STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—Continued**

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Alberta—Continued</i>					
<i>Calgary—Concluded</i>					
Two stable buildings on Block A at 9th avenue West.	City of Calgary, Alta.	His Majesty....	May 31, 1929. Term: 5 years from May 15, 1929.	Department of National Defence.	\$1,032.00 per annum.
Room No. 611 on sixth floor of Maclean Building at 109 Eighth avenue East.	Wendell Maclean....	His Majesty....	June 29, 1929. Term: 1 year from June 1, 1929 with option of renewal.	Department of Labour.	\$300.00 per annum.
Suite No. 313 on third floor of Maclean building. Renewal of lease No. 15658.	Wendell Maclean....	His Majesty....	July 30, 1929. Term: 1 year from Sept. 1, 1929.	Department of Marine and Fisheries.	\$540.00 per annum.
Ground floor and basement of Section "A" Blow building, at 511-517 Eighth avenue.	Thomas H. Blow....	His Majesty....	Feb. 21, 1930. Term: from Nov. 22, 1929 to April 1, 1938.	Department of Pensions and National Health.	\$3,980.00 per annum.
<i>Clareholm—</i>					
Ground floor of two-story building on Lots Nos. 6 and 7, Block No. 1.	Foot Hill Lodge No. 13, Independent Order of Odd-fellows, Clareholm, Alta.	His Majesty....	May 11, 1929. Term: 5 years from April 20, 1929.	Department of National Defence.	\$480.00 per annum.
<i>Chauvin—</i>					
Frame building on lots 16 and 17, Block 6.	Canadian Legion British Empire Service League, Chauvin Branch No. 49.	His Majesty....	Oct. 14, 1929. Term: 5 years from July 1, 1929.	Department of National Defence.	\$200.00 per annum.
Addition to building on Lots 16 and 17, in Block 6.	Canadian Legion, British Empire Service League, Chauvin Branch No. 49.	His Majesty....	Jan. 31, 1930. Term: from Nov. 1, 1929 to July 1, 1934.	Department of National Defence.	\$60.00 per annum.
<i>Edmonton—</i>					
Licence of certain space on track level and space in basement of C.N.R. Station.	Canadian National Railway Company.	His Majesty....	April 13, 1929. Term: from Nov. 17, 1929 to Mar. 1, 1931.	Post Office Department.	\$2,087.00 per annum.
Two rooms in basement of building at 10034-107th street together with garage in rear of said building.	Cecile G. Cote.....	His Majesty....	April 15, 1929. Term: 1 year from Feb. 19, 1929 with option of renewal.	Department of Interior.	\$360.00 per annum.
Portion of basement of warehouse building on lots Nos. 32, 33 and 34 in Block R.L. 8.	Blowey-Henry Company.	His Majesty....	July 29, 1929. Term: 1 year from July 31, 1929.	Department of Marine and Fisheries.	\$300.00 per annum.
Suite No. 20 on second floor of building at 9964 Jasper avenue	Jackson Brothers....	His Majesty....	Nov. 14, 1929. Term: 1 year from Sept. 9, 1929, with option of renewal.	Department of National Revenue.	\$420.00 per annum.
Two rooms in basement of building at 10034-107th street together with garage in rear of said building. Renewal of lease 17046.	Madame Cecile G. Cote.	His Majesty....	Nov. 22, 1929. Term: 1 year from Feb. 19, 1930.	Department of Interior.	\$360.00 per annum.
Suites Nos 1 and 2 on second floor of Northern building at 9859 Jasper avenue.	W. A. Trudeau, Limited.	His Majesty....	Dec. 2, 1929. Term: 1 year from Oct. 1, 1929 with option of renewal.	Department of Marine and Fisheries.	\$900.00 per annum.
Portion of one-story brick building at 10175-98th street.	Barry Sheet Metal Co., Ltd.	His Majesty....	Dec. 11, 1929. Term: 1 year from Nov. 1, 1929 with option of renewal.	Department of Pensions and National Health.	\$900.00 per annum.
East basement of Williamson Block at 9815 Jasper avenue. Renewal of lease No. 15471.	Williamson Brothers	His Majesty....	Dec. 16, 1929. Term: 1 year from Dec. 1, 1929.	Department of Interior.	\$420.00 per annum.
Four-story building at 9905 Jasper avenue.	Blowey-Henry Company.	His Majesty....	Feb. 11, 1930. Term: 5 years from Aug. 1, 1929 with option.	Various Federal Government Departments.	\$21,637.50 per annum.
Room No. 1 on first floor of Mortlake Block on Lot 24 River Lot. 8.	John A. Hallier and The Royal Trust Company.	His Majesty....	Mar. 10, 1930. Term: 1 year from Mar. 1, 1930 subject to cancellation by the Lessee on one month's notice.	Post Office Department.	\$180.00 per annum.



STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Continued*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>Alberta—Concluded</i>					
Gleichen— Ground floor of Masonic Hall Building.	Gleichen Lodge No. 36, A.F. & A.M.	His Majesty....	June 7, 1929. Term: 5 years from May 10, 1929.	Department of National Defence.	\$600.00 per annum.
High River— Two-story frame building with garage on Lots Nos. 6, 7, 52-53 fronting on McLeod Trail. Renewal of Lease 15391.	Alexander R. Laidlaw.	His Majesty....	Dec. 16, 1929. Term: 3 years from Feb. 10, 1930.	Department of National Defence.	\$720.00 per annum.
Lethbridge— One-story brick garage at corner of Sixth avenue and Sixth street South. Renewal of lease 14874-A.	Margaret Henderson	His Majesty....	Mar. 4, 1930. Term: 1 year from April 30, 1930.	Department of National Defence.	\$1,800.00 per annum.
Medicine Hat— Three-story building known as No. 1 Fire Hall on lots Nos. 22, 23, and 24, Block 52.	The Corporation of the City of Medicine Hat.	His Majesty....	April 19, 1929. Term: 3 years from April 1, 1929.	Department of National Defence.	\$2,000.00 per annum.
Turner Valley— Frame building with garage attached at northwest corner of north half of subdivision 16, Section 1, Township 20, Range 3, west of 5th Meridian.	Rasmus Skov.....	His Majesty....	Dec. 5, 1929. Term: 3 years from Oct. 15, 1929 with option of renewal.	Department of Mines.	\$540.00 per annum.
<i>British Columbia</i>					
Kelowna— Exhibition building on parcel A. of block 44 and parcel A. of block 45.	Kelowna Fair Association, Kelowna, B.C.	His Majesty....	July 15, 1929. Term: 5 years from May 15, 1929.	Department of National Defence.	\$300.00 per annum.
Mission City— One-story frame building on Lot No. 21, Block 81, D. L. 411, Group No. 1.	Mission City Athletic Association.	His Majesty....	June 27, 1929. Term: 1 year from May 1, 1929.	Department of National Defence.	\$500.00 per annum.
Pentiction— Arena Building on Lots Nos. 29 and 30, in Block 8-B on north side of Nanaimo avenue.	Maria Greer.....	His Majesty....	Dec. 19, 1929. Term: 5 years from Nov. 1, 1929.	Department of National Defence.	\$600.00 per annum.
Prince-Rupert— Water lot "G" together with right of way to Dry Dock property.	Grand Trunk Pacific Railway Co.	His Majesty....	Nov. 1, 1929. Term: 5 years from Nov. 1, 1929.	Government purposes.	\$1.00 per annum.
Salmon Arm— Two-story frame building known as Agriculture Hall, on part of Lot 2, Renewal of lease 15241.	Corporation of the District of Salmon Arm.	His Majesty....	Mar. 22, 1930. Term: 1 year from Feb. 28, 1930.	Department of National Defence.	\$200.00 per annum.
Vancouver— Ground floor and basement of building at 411 Cordova street and office No. 3 in adjoining building.	Elizabeth E. McFeely, executrix of the estate of late Edward J. McFeely.	His Majesty....	April 3, 1929. Term: 1 year from Feb. 1, 1929.	Department of National Defence.	\$1,500.00 per annum.
Space on ground floor of Orange Hall at 295 Hastings street. Renewal of lease 13272-A.	The Vancouver Orange Hall Co., Ltd.	His Majesty....	June 4, 1929. Term: 3 years from June 1, 1929.	Post Office Department.	\$4,440.00 per annum.
Horse Show Building at 1900 Georgia street West.	Henry Ogle, Bell-Irving.	His Majesty....	July 2, 1929. Term: from June 1, 1929 to Sept. 1, 1930.	Department of National Defence.	\$9,000.00 per annum.
Space for one car in Pender Garage. Renewal of lease 15857.	Arthur P. Rivière..	His Majesty....	Aug. 22, 1929. Term: 1 year from Aug. 15, 1929.	Department of Marine and Fisheries.	\$96.00 per annum.
Two-story frame building with basement at northwest corner of Beatty and Dunsmuir streets.	Navy League of Canada.	His Majesty....	Aug. 27, 1929. Term: 3 years from March 21, 1929.	Department of National Defence.	\$4,800.00 per annum.
Store building at 3744 Tenth Avenue West.	Frank Gorlich.....	His Majesty....	Oct. 1, 1929. Term: 5 years from Sept. 24, 1929.	Post Office Department.	\$720.00 per annum.

STATEMENT No. 3—Properties leased to and from the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930—*Concluded*

Place and Description of Property	Lessor	Lessee	Date and Duration of Lease	For what Purpose	Rental
<i>British Columbia—Concluded</i>					
<i>Vancouver—Concluded—</i> Frame building at corner of Main street and Twenty-Ninth avenue.	Dan King.....	His Majesty....	Nov. 25, 1929. Term: 3 years from Oct. 1, 1929 with option of renewal at increased rental of \$3,000.00 per annum.	Department of National Defence.	\$2,700.00 per annum.
Building at 1551-15th avenue West.	Red Cross Workshops Building of Vancouver, Limited.	His Majesty....	Dec. 10, 1929. Term: 5 years from Nov. 1, 1928.	Department of Pensions and National Health.	\$2,100.00 per annum.
Two-story building at 1500 Broadway together with access over laneway in rear of said building.	Thomas Edwards...	His Majesty....	Feb. 7, 1930. Term: 3 years from Dec. 7, 1929 with option of renewal.	Post Office Department.	\$3,600.00 per annum.
Certain space in two-story and basement building at corner of Howe and Hastings streets.	G. A. Stimson & Co. Ltd.	His Majesty....	Feb. 24, 1930. Term: 1 month from Oct. 28, 1929, and thereafter from month to month.	Department of Marine and Fisheries.	\$72.50 per month.
<i>Victoria—</i> Two rooms and vault on sixth floor of Central Building corner of Broad and View streets.	Central Holding Company of Victoria, B.C.	His Majesty....	Oct. 7, 1929. Term: 1 year from April 15, 1929.	Canadian Farm Loan Board.	\$630.00 per annum.
Two rooms and vault on sixth floor of Central Building on northwest corner of Broad and View streets. Renewal of lease 19061.	Central Holding Company of Victoria, B.C.	His Majesty....	Dec. 5, 1929. Term: 1 year from April 15, 1930.	Canadian Farm Loan Board.	\$630.00 per annum.
Tenth floor of building at northeast corner of Douglas and Johnson streets.	The Bank of Toronto.	His Majesty....	Dec. 31, 1929. Term: 1 year from Nov. 1, 1929.	Department of Marine and Fisheries.	\$1,800.00 per annum.
Four rooms Nos. 903, 904, 907 and 908 on ninth floor of building at corner of Douglas and Johnson streets.	The Bank of Toronto.	His Majesty....	Dec. 31, 1929. Term: from Dec. 1, 1929 to Nov 1, 1930.	Department of Marine and Fisheries.	\$840.00 per annum.
<i>Yukon Territory</i>					
<i>Forty Mile—</i> Government Telegraph Buildings and furniture therein on Lot No. 5, in Block 1. Renewal of lease 15745.	His Majesty.....	Jennie Schulze.	Mar. 14, 1930. Term: 3 years from Jan. 1, 1930	Private residence.	\$12.00 per annum.
<i>Mayo—</i> Cabin, sheds and toilet building on Lot 30, Block 6. Renewal of lease No. 14725.	Isaac Mallette.....	His Majesty....	June 4, 1929. Term: 1 year from Sept. 1, 1929.	Post Office Department.	\$25.00 per month.
<i>Miscellaneous Government Scows—</i>					
Lease of scows Nos. 162 and 163 to J. P. Porter & Sons, Ltd.	His Majesty.....	J. P. Porter & Sons, Ltd.	Feb. 6, 1930. Term: from date taken over until return at Liverpool, N.S.	Private enterprise.	\$18.75 per day for each scow.
Government Scow No. 168—Lease of Scow No. 168 to St. John Dry Dock & Shipbuilding Co., Ltd.	His Majesty.....	St. John Dry Dock and Shipbuilding Co., Ltd.	Mar. 3, 1930. Term: from Mar 4, 1930 until date of return at St. John, N.B.	Private enterprise.	\$45.00 per day

THE FOLLOWING ITEM WAS RECEIVED TOO LATE FOR INSERTION IN LAST YEARS' ANNUAL REPORT, 1928-1929

<i>Manitoba</i>					
<i>Norwood Grove—</i> One story-frame building, together with Post Office fittings and plant at 289 Taché avenue.	Sam Carson and Walter A. Leslie.	His Majesty....	March 11, 1929. Term: 1 year from Oct. 1, 1928	Post Office Department.	\$600.00 per annum.



STATEMENT No. 4—Miscellaneous Conveyances and Documents by and to the Department of Public Works of Canada, from April 1, 1929, to March 31, 1930.

Place and Description of Conveyance	By	To	Date of Conveyance	For what purpose	Amount
<i>Nova Scotia</i>					
Brooklyn— Agreement <i>re</i> dredging channel and basin in front of the Mersey Paper Co., Ltd., pier.	His Majesty.....	Mersey Paper Co., Ltd.	May 21, 1929	Dredging operations	Mersey Paper Co., Ltd., pay Crown one-third of cost of work
Bond furnished Crown in connection with Agreement P.W. No. 17065 for dredging dock and basin.	Mersey Paper Co., Ltd., and The Guarantee Company of North America.	His Majesty....	May 29, 1929	Security Bond in connection with Agreement P.W. No. 17065.	Amount of bond, \$35,280.00.
Cheggogin Point— Partial release of mortgage of parcel of land purchased by Crown for approach to breakwater.	Ina Patterson and F. H. Patterson and Sarah Pollette <i>et al.</i>	His Majesty....	June 27, 1929	Release of mortgage in connection with purchase of lands for approach to breakwater.	
Bond of indemnity in connection with purchase and expropriation of land for approach to backwater.	Ina Patterson.....	His Majesty....	June 27, 1929	Security bond.....	Amount of bond, \$70.00
Fourchu (Cape Breton)— Agreement <i>re</i> dredging channel, etc.	His Majesty.....	Stirling Mines, Limited.	Aug. 15, 1929	Dredging operations	Stirling Mines Limited to pay to Crown one-third of cost of work.
Bond furnished to Crown in connection with Agreement P.W. No. 17066 for dredging channel, etc.	Stirling Mines, Ltd., and Royal Insurance Co., Ltd.	His Majesty....	Aug. 15, 1929	Security bond in connection with Agreement No. 17066.	Amount of bond, \$11,000.00
Gabarus— Scatarie Island Telephone Line: Agreement <i>re</i> furnishing telephone service to Government line.	Maritime Telegraph and Telephone Co. Ltd.	His Majesty....	Dec. 21, 1929	Telephone service to Government line.	Rates as per schedule in Agreement.
<i>New Brunswick</i>					
St. John River— (International Bridge)— Bond in connection with contract for construction of substructure of International bridge over St. John river between Clair, N.B., and Fort Kent, Maine.	McDougal Bros. and General Accident Assurance Company of Canada.	His Majesty and State of Maine	June 13, 1929	Guarantee bond.....	Amount of bond, \$17,504.63.
<i>Quebec</i>					
Lake Timiskaming— Release of all damages to Lots Nos. 35 and 36, Range 2, Township of Fabre.	La Compagnie Minière de la Vallée du St. Maurice.	His Majesty....	Oct. 9, 1929	Settlement of claim.	\$188.00.
Release of all damages to Lot No. 68-B, Range 3, Township of Guigues.	Jean Baptiste Lacasse & Son.	His Majesty....	Oct. 25, 1929	Settlement of claim.	\$165.00.
Manicouagan River— Bond in connection with Agreement P.W. No. 18075 for construction of wharf landing-pier and approaches.	Ontario Paper Co., Ltd., Anglo-Canadian Pulp and Paper Mills, Ltd., and The Guarantee Company of North America.	His Majesty....	June 4, 1929	Security bond in connection with Agreement P.W. No. 18075.	Amount of bond, \$140,000.00.
Agreement <i>re</i> construction and maintenance of a wharf, landing pier, approaches, etc.	His Majesty.....	Ontario Paper Co., Ltd., and Anglo-Canadian Pulp and Paper Mills, Ltd.	June 5, 1929	Construction of wharf, landing pier and approaches.	Said companies to pay Crown one-third of cost of work
Montreal— Bond in connection with contract P.W. No. 21006 for construction of new floor in Craig street Drill Hall.	John Quinlan & Company and General Accident Assurance Company of Canada.	His Majesty....	Mar. 11, 1930	Guarantee bond.....	Amount of bond, \$2,750.00.

STATEMENT No. 4—Miscellaneous Conveyances and Documents by and to the  
Department of Public Works of Canada, from April 1, 1929, to March 31,  
1930—*Continued*

Place and Description of Conveyance	By	To	Date of Conveyance	For what Purpose	Amount
<i>Quebec—Concluded</i>					
North Timiskaming— Release of all damages to Lots Nos. 219, 220, 221, 222 and 223, situate on Quinze river front in Township of Nedelec.	Constant Delhalle..	His Majesty....	April 24, 1929	Settlement of claim.	\$550.00.
North Timiskaming. Release of all damages to Lots Nos. 12, 13, 14, 15 and part of Lot 16 on Quinze river front in Township of Nedelec.	Paul E. Marcoux....	His Majesty....	May 22, 1929	Settlement of claim.	\$150.00.
Port Lewis— Assignment of contract P.W. No. 19074 <i>re</i> dredging west entrance channel and in front of Government wharf.	Russell Construction Co., Ltd.	Chantiers Manseau Ltée., consented to by Crown.	Nov. 20, 1929	Assignment of Contract.	
St. Hubert— Supplementary agreement <i>re</i> substituting a Selsyn-Servo motor remote control instead of control specified in original Contract No. 16023, for operation of winches at mooring tower of aerodrome.	Universal Engineering Corporation.	His Majesty....	April 16, 1929	Improvement to equipment.	\$7,000.00.
Agreement <i>re</i> diversion of electric power line within a radius of 2,100 ft. of mooring tower at Montreal Air Harbour.	His Majesty.....	Beauharnois Electric Co. Ltd.	Dec. 16, 1929	Diversion of power line from Montreal Air Harbour.	\$6,663.54.
St. Lawrence river from Lake St. Francis to Lake St. Louis.	His Majesty.....	The Beauharnois Light, Heat and Power Company.	June 25, 1929	Construction of Power Canal.	Conditional.
Agreement <i>re</i> diversion of St. Lawrence River between Lake St. Francis and Lake St. Louis, under the Navigable Waters Protection Act in connection with the construction of a power Canal between said lakes.	His Majesty.....	The Beauharnois, Light Heat and Power Company.	July 30, 1929	Construction of Power Canal.	Conditional.
Agreement <i>re</i> approval of plans and site, etc. of works for construction of a power Canal along St. Lawrence River between said lakes.	Dominion Government of Canada.	Provincial Government of Quebec.	Oct. 18, 1929	Approval etc. of works.	Conditional.
Agreement in connection with Clause No. 24 of Agreement P. W. No. 18047 <i>re</i> construction of power canal.					
<i>Ontario</i>					
Burlington Channel Bridge— Agreement whereby the Strauss Engineering Corporation are to act for Crown as consulting and designing engineers in connection with construction of second leaf to Burlington Channel Bridge.	His Majesty.....	Strauss Engineering Corporation.	Dec. 2, 1929	Consulting Engineers to Crown.	\$6,000 for services and \$400.00 per month and travelling expenses for consulting engineers.
Hamilton— Agreement for dredging in front of plant of The Steel Company of Canada, Ltd.	His Majesty.....	The Steel Company of Canada, Limited.	July 26, 1929	Dredging operations	The Steel Company of Canada Limited to pay Crown one-third of cost of work
Bonds furnished Crown in connection with Agreement P.W. No. 18052 for dredging in front of Steel Company of Canada, plant.	The Steel Company of Canada, Limited.	His Majesty....	July 26, 1929	Security Bond in connection with dredging agreement.	Amount of Bonds \$30,000.00.
London— Assignment of Lease P. W. No. 14402-A of premises known as Chapter House, 235 Piccadilly street.	William L. Daly and The London Loan and Savings Company of Canada, Limited.	His Majesty....	April 1, 1929	Assignment of Lease	Conditional.



STATEMENT No. 4—Miscellaneous Conveyances and Documents by and to the  
Department of Public Works of Canada, from April 1, 1929, to March 31,  
1930—Continued

Place and Description of Conveyance	By	To	Date of Conveyance	For what Purpose	Amount
<i>Ontario—Continued</i>					
<b>Ottawa—</b>					
Deed, Assignment of Mortgage and Release of part of Lot No. 28 on north side of Sparks street.	Chauncey W. Bangs et al.	His Majesty....	May 7, 1929	Government purposes.	\$295,000.00.
Insurance on National Commemorative War Monument while at Messrs. March Bros. Studio at Farmborough, Kent, England.	Lloyds, London....	His Majesty....	July 12, 1929	Insurance on Monument.	Amount of insurance \$27,500.00.
Agreement re purchase, delivery and installation of 20 Lamoureux Stamp Cancellling Machines Type "A", in various post offices throughout Canada.	His Majesty.....	George H. Robert.	Sept. 11, 1929	Purchase, etc., of Stamp Cancellling Machines for Post Office Department.	\$2,500 for each machine. Total Amount \$50,000.00.
Insurance on National Commemorative War Monument while at Messrs. March Bros. Studio at Farmborough, Kent, England.	Lloyds, London....	His Majesty....	Oct. 30, 1929	Insurance on Monument.	Amount of Insurance \$5,000.00.
Insurance on National Commemorative War Monument while at Messrs. March Bros. Studio at Farmborough, Kent, England.	Lloyds, London....	His Majesty....	Feb. 5, 1930	Insurance on Monument.	Amount of Insurance \$45,000.00.
<b>Owen Sound—</b>					
Agreement re right of way to harbour wall and dock.	His Majesty.....	City of Owen Sound, Ont.	April 20, 1929	Right of Way.....	Conditional.
Agreement re Quit Claim Deed of parcel of lands composed of part of marsh lands situate on westerly side of Marsh and Water streets.	The Toronto Grey & Bruce Railway Company and its Lessee Canadian Pacific Railway Company.	His Majesty....	Nov. 18, 1929	Harbour Improvements.	Conditional.
Surrender of lease re certain marsh lands transferred to Crown.	Northern Bolt, Screw and Wire Co., Ltd.	Canadian Pacific Railway Company and Crown.	Nov. 30, 1929	Re transfer of property to Crown.	\$1.00.
<b>Point Edward—</b>					
Continuation Certificate of Bond No. 402055-29 in connection with guarantee for execution of terms of Licence for removal of sand and gravel from area in St. Clair River.	Fidelity Insurance Company of Canada and Merlo, Merlo & Ray, Ltd.	His Majesty....	Jan. 21, 1930	Renewal of security Bond in connection with Licence.	Amount of Bond \$1,000.00.
<b>Port Stanley—</b>					
Release of all claims, etc., in connection with Government protection work constructed along harbour front of parts of Lots Nos. 12 and 13, situate on Main street.	Alex. Purdom.....	His Majesty....	Jan. 3, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of Lot No. 15, on Main street.	Clara Bronson.....	His Majesty....	Jan. 5, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of Lot 8 and part of 9, on Main street.	H. L. Moore, Mrs. Pearl Moore and W. S. Stanton (Port Stanley Fish Co.)	His Majesty....	Jan. 9, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of parts of Lots Nos. 9 and 12, and Lots 10 and 11 on Main street.	N. S. Cornell.....	His Majesty....	Jan. 9, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of Lot No. 15 on Main street.	C. A. McCorkell....	His Majesty....	Jan. 10, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of Lot No. 17, on Main street.	E. W. Honsinger....	His Majesty....	Jan. 10, 1930	Total release.....	No consideration.

STATEMENT No. 4—Miscellaneous Conveyances and Documents by and to the  
Department of Public Works of Canada, from April 1, 1929, to March 31,  
1930—Continued

Place and Description of Conveyance	By	To	Date of Conveyance	For what Purpose	Amount
<i>Ontario—Concluded</i>					
<b>Port Stanley—Concluded</b> Release of all claims, etc., in connection with Government protection work constructed along harbour front of Lot No. 16, on Main street.	James E. Gordon...	His Majesty....	Jan. 14, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of part of Lot Y on Main street.	Estate of M. Payne.	His Majesty....	Jan. 27, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of Lot 7, on Main street.	W. H. Heard.....	His Majesty....	Feb. 4, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of Lots Nos. 2, 3 and part of Lot Y, on Main street.	Morgan Brothers...	His Majesty....	Feb. 21, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of Lot 6 and part of Lot 5, on Main street.	Eastside Fish Co...	His Majesty....	Feb. 21, 1930	Total release.....	No consideration.
Release of all claims, etc., in connection with Government protection work constructed along harbour front of Lots Nos. 4 and 5 and Lots 13 and 14, on Main street.	Finlay Fish Co....	His Majesty....	Feb. 21, 1930	Total release.....	No consideration.
<b>Prescott—</b> Agreement re retaining services of C. D. Howe & Co. as consulting engineers, etc., for railway connections, highway diversion and dredging in connection with the Prescott Terminal Elevator.	His Majesty.....	C. D. Howe Co.	Jan. 22, 1930	Consulting Engineers to Crown.	2½ p.c. of cost of work.
<b>Sarnia—</b> Release of all claims, etc., in connection with the placing of fill on Sarnia Wine and Cognac Co., Ltd., property.	Sarnia Wine and Cognac Co., Ltd.	His Majesty....	June 14, 1929	Total release.....	
Agreement re dredging and placing of fill from dredging executed by Crown in connection with widening elevator slip in St. Clair river.	His Majesty.....	Dominion Salt Co., Ltd.	June 17, 1929	Dredging and deposit of dredged materials.	Conditional.
<b>St. Mary's River—</b> Bond in connection with permit for dumping dredged materials in certain areas of St. Mary's River.	United Dredging Company and the Canadian Surety Company.	His Majesty....	May 15, 1929	Security bond.....	Amount of bond, \$25,000.00
<b>Toronto—</b> Agreement whereby Campbell and Shepherd, Limited, agree to act as Crown agents in connection with the construction of Customs Examining Warehouse.	His Majesty.....	Campbell & Shepherd, Limited.	June 5, 1929	Crown agents.....	2½ p.c. of cost of construction of building.
<b>West Lorne—</b> Agreement re leasing of site and space in new Community hall to be erected thereon.	The Municipality of the Village of West Lorne, Ontario.	His Majesty....	Nov. 8, 1929	Post Office accommodation.	\$1.00 per annum for site and \$500.00 per annum for space in Community Hall.



STATEMENT No. 4—Miscellaneous Conveyances and Documents by and to the  
Department of Public Works of Canada, from April 1, 1929, to March 31,  
1930—*Continued.*

Place and Description of Conveyance	By	To	Date of Conveyance	For what Purpose	Amount
<i>Manitoba</i>					
Brandon— Insurance on old Examining Warehouse while leased to Bourke Tanneries, Ltd.	Northwestern National Insurance Company.	Bourke Tanneries, Limited, transferred to Crown.	April 22, 1929	Insurance on Crown property while leased to Bourke Tanneries, Ltd.	Amount of insurance, \$3,000.00.
Roseau River— Agreement to continue and complete work re construction of dykes and control dam in accordance with terms and specifications of original contract P.W. No. 15668.	His Majesty.....	G. B. Wood, Limited.	Oct. 18, 1929	Completion of work.	Unit prices of original contract and extras as specified in schedule of new agreement.
<i>Saskatchewan</i>					
Last Mountain Lake (Craven Dam)— Release of all claims, etc., in connection with the flooding of Section 27, and northeast quarter of Section 28, Township 21, Range 19, West of the Second Meridian.	Henry C. Lawson..	His Majesty....	Sept. 4, 1929	Settlement of claim.	\$4,795.12.
Release of all claims, etc., in connection with the flooding of Section 21 and east half of Section 20, Township 21, Range 19, West of the Second Meridian.	Christian Wagner, William Wagner, Kark Wagner and George Wagner (Wagner Brothers)	His Majesty...	Sept. 11, 1929	Settlement of claim.	\$4,560.00.
Release of all claims, etc., in connection with flooding of southeast quarter of Section 28, and the northwest quarter of Section 22, Township 21, Range 19, West of the Second Meridian.	Donald McDougall.	His Majesty....	Sept. 11, 1929	Settlement of claim.	\$1,026.00.
Release of all claims, etc., in connection with the flooding of south half of Section 36, Township 21, Range 19, West of the Second Meridian.	Meri Todoran.....	His Majesty....	Sept. 11, 1929	Settlement of claim.	\$712.50
Release of all claims, etc., in connection with the flooding of southwest quarter of Section 34, and north half of Section 26, Township 21, Range 19, West of the Second Meridian.	Peter Mundrean....	His Majesty....	Sept. 11, 1929	Settlement of claim.	\$570.00.
Release of all claims, etc., in connection with the flooding of southwest quarter of Section 26, Township 21, Range 19, West of the Second Meridian.	Fred Fusell, William Manz, Jacob Hubing and Peter Tiefenbach.	His Majesty....	Sept. 11, 1929	Settlement of claim.	\$831.25
Release of all claims, etc., in connection with the flooding of Section 20 in Township 21, Range 19, West of the Second Meridian.	James M. Hastings.	His Majesty....	Sept. 11, 1929	Settlement of claim.	\$4,061.25.
Release of all claims, etc., in connection with the flooding of south half and the northeast quarter of Section 13 in Township 21, Range 20, West of the Second Meridian.	Henry Illingworth and Ben P. Powell	His Majesty....	Sept. 11, 1929	Settlement of claim.	\$1,026.00.
Release of all claims, etc., in connection with the flooding of Section 35, in Township 21, Range 19, West of the Second Meridian.	John A. Stewart....	His Majesty....	Sept. 11, 1929	Settlement of claim.	\$3,740.63.

STATEMENT No. 4—Miscellaneous Conveyances and Documents by and to the  
Department of Public Works of Canada, from April 1, 1929, to March 31,  
1930—Continued.

Place and Description of Conveyance	By	To	Date of Conveyance	For what purpose	Amount
<i>Saskatchewan—Concluded</i>					
Last Mountain Lake (Craven Dam)— <i>Concluded</i> Release of all claims, etc., in connection with the flooding of the northwest quarter of Section 2, in Township 21, Range 20, West of the Second Meridian.	Mark Catley and William Catley.	His Majesty....	Sept. 19, 1929	Settlement of claim.	\$249.38.
Release of all claims, etc., in connection with the flooding of Section 25 in Township 21, Range 19, West of the Second Meridian.	John Leib.....	His Majesty....	Oct. 1, 1929.	Settlement of claim.	\$2,493.75.
Release of all claims, etc., in connection with the flooding of northeast quarter of the southeast quarter of Section 34, Township 21, Range 19, West of the Second Meridian.	Richard P. Butler..	His Majesty....	Nov. 5, 1929	Settlement of claim.	\$285.00.
Claresholm— Release of lease P.W. No. 15156 dated December 15, 1925, of ground floor (less one room) of G.W.V.A. Building.	His Majesty.....	Trustees Great War Veterans' Association.	Aug. 7, 1929	Cancellation of lease	
Edmonton— Release of all claims, etc., in connection with lease P.W. No. 12637 for rental and restoration of premises formerly occupied by Crown.	Williamson Brothers	His Majesty....	(Undated)....	Settlement of claim.	\$1,532.50.
Peace River— Agreement to erect and maintain a metal conduit pipe on railway bridge for purpose of carrying Government telegraph wires across bridge.	Northern Alberta Railway Company.	His Majesty....	Sept. 1, 1929	Government Telegraph purposes.	\$20.00 per annum.
<i>British Columbia.</i>					
New Westminster— (Fraser River) Agreement <i>re</i> dredging channel and depositing dredged materials on property of British Columbia Wood Preserving Co., Ltd.	His Majesty.....	British Columbia Wood Preserving Co., Ltd.	Nov. 7, 1929	Dredging operations and deposit of dredged materials	British Columbia Wood Preserving Co., Ltd., to pay Crown one-third of cost of work.
Bond in connection with Agreement with P.W. No. 20035 <i>re</i> dredging channel and depositing of dredged materials.	British Columbia Wood Preserving Co., Ltd., and Canadian Surety Company.	His Majesty....	Nov. 16, 1929	Security bond in connection with Agreement No. 20035.	Amount of bond, \$30,000.00.
Port Alberni— Release of all claims, etc., in connection with extra work under contract P.W. No. 15786 for construction of an Assembly wharf.	Victoria Pile Driving Co., Ltd.	His Majesty....	Sept. 20, 1929	Settlement of claim.	\$13,816.19
Vancouver— Agreement amending Licence P.W. No. 15571, cancelling condition No. 3 of said licence and substituting a new condition.	His Majesty.....	City of Vancouver, B.C.	June 6, 1929.	Amendment of Licence.	Conditional.
<i>Miscellaneous</i>					
Government Dredge No. 109 (Industry)— Bill of sale of dredge to North Western Dredging Co., Ltd.	His Majesty.....	North Western Dredging Co., Ltd.	Aug. 17, 1929	Sale of dredge.....	\$3,000.00.



STATEMENT No. 4—Miscellaneous Conveyances and Documents by and to the  
Department of Public Works of Canada, from April 1, 1929, to March 31,  
1930—*Concluded*

Place and Description of Conveyance	By	To	Date of Conveyance	For what Purpose	Amount
<i>Miscellaneous—Concluded</i>					
Government Scows Nos. 14 and 15— Insurance on said scows while leased to Rob. G. Weddell.	Standard Marine Insurance Co., Ltd. and various other companies.	Rob. G. Weddell transferred to Crown.	May 2, 1929	Insurance on Government scows leased to Rob. G. Weddell.	Amount of insurance on both scows, \$60,000.00.
Government Scow No. 54— Insurance on said scow while leased to the Chicoutimi Harbour Commissioners.	The Home Insurance Company and various other companies.	Chicoutimi Harbour Commissioners transferred to Crown.	Oct. 14, 1929	Insurance on Government scow while leased to Chicoutimi Harbour Commissioners.	Amount of insurance, \$25,000.00.
Insurance on said scow while leased to the Chicoutimi Harbour Commissioners.	The Home Insurance Company and various other companies.	Chicoutimi Harbour Commissioners transferred to Crown.	Nov. 30, 1929	Insurance on Government scows while leased to Chicoutimi Harbour Commissioners.	Amount of insurance, \$25,000.00.
Government Scow No. 168— Bond in connection with the rental of said scow to St. John Dry Dock and Shipbuilding Co., Ltd.	St. John Dry Dock and Shipbuilding Co., Ltd., and General Accident Assurance Company of Canada.	His Majesty....	Mar. 10, 1929	Guarantee bond....	Amount of bond, \$54,000.00.
Government Tugs— Insurance on two tugs while under construction by Contractors, Collingwood Shipyards, Limited.	British Law Insurance Co., Ltd., and various other companies.	Collingwood Shipyards, Limited, transferred to Crown.	Jan. 27, 1930	Insurance on two Government tugs, while under construction.	Amount of insurance, \$213,000.00.
Lobnitz Rock Breaker No. 2— Bill of Sale of said rock breaker to North Western Dredging Co., Ltd.	His Majesty.....	North Western Dredging Co., Ltd.	Mar. 6, 1930	Sale of rock breaker	\$5,000.00.
Rock Cutter P.W.D. No. 1— Bill of Sale of said rock cutter to North Western Dredging Co., Ltd.	His Majesty.....	North Western Dredging Co., Ltd.	Mar. 6, 1930	Sale of rock cutter..	\$5,000.00.

THE FOLLOWING ITEMS WERE RECEIVED TOO LATE FOR INSERTION IN LAST YEAR'S  
ANNUAL REPORT, 1928-29

<i>Ontario</i>					
Port Elgin— Agreement for maintaining an approach leading to the Government wharf.	His Majesty.....	The Municipal Corporation of the Village of Port Elgin, Ontario.	Feb. 27, 1929	Maintenance of approach leading to Government wharf.	Conditional.
<i>Toronto—</i>					
Assignment of Lease <i>re</i> premises situate on Park Lots Nos. 15 and 16 at junction of Spadina avenue and Russell st.	Provincial Government of Ontario.	Dominion Government of Canada.	June 1, 1928	Government purposes.	\$1.00.
Agreement to pay taxes, insurance, etc., under lease assigned from Provincial Government of Ontario to Dominion Government of Canada of premises at junction of Spadina avenue and Russell street.	Provincial Government of Ontario.	Dominion Government of Canada.	June 1, 1928	Conditions under assigned lease.	\$1.00.

## THE NATIONAL GALLERY OF CANADA

Eric Brown, Director

During the year which closed March 31, 1930, the work of the National Gallery maintained steady progress in all its phases. Important purchases were made in all departments, but especially in the old master section, which is each year growing more and more significant. Temporary exhibitions held by the National Gallery in Ottawa and throughout the country during this period have been the most important in the history of the institution. Attention is particularly directed to the exhibition of old masters very kindly lent by The National Loan Collection Trust of Great Britain. The exhibition was opened at the National Gallery in Ottawa on October 18, 1929, by His Excellency, the Governor General, in the presence of the Right Honourable Ramsay MacDonald, Prime Minister of Great Britain, and the Right Honourable W. L. Mackenzie King, and a large gathering of distinguished guests. It is hoped that this exhibition will prove to be the first of a series of loan collections drawn from the great art treasures of the Mother Country. Other notable collections circulated by the National Gallery, in addition to exhibitions drawn from the national collection in Ottawa, were the exhibition of Modern Woodcuts and Wood Engravings, Modern British Etching exhibition, Austrian Woodcuts and Colour Prints and the Czecho-Slovakian Print exhibition. These exhibitions are of the greatest value in spreading a knowledge of art throughout the country, and frequently are the only means available to some communities of studying current art production of the highest standard.

Loan exhibitions and new purchases are listed below, but special attention may be appropriately directed to some of the more outstanding of the latter.

It is a great and unusual pleasure to be able to report the gift to the National Gallery of two valuable and significant paintings. The heirs of the late Dr. Francis J. Shepherd, M.D., C.M., LL.D., F.R.C.S., a member of the Board of Trustees from 1909 to 1923 and Chairman from 1924 to 1929, generously presented a fine example of contemporary French painting, "La Seine à Herqueville" by Gustav Loiseau, from Dr. Shepherd's collection.

During the year a rare and very valuable example of 15th Century French painting was submitted to the Board and approved, but owing to lack of funds, could not be purchased. Mr. H. S. Southam, Chairman of the Board of Trustees, very generously purchased the picture and presented it to the National Gallery. The picture, "Portrait of an Ecclesiastic" attributed to Jan Prevost (14.-1529), is a superb example of the finest work of the period, and constitutes an extremely valuable addition to the National collection.

In the great "Christ with the Cross" by Peter Paul Rubens (1577-1640) the National Gallery has acquired a unique example of the artist's early work. The picture was painted in Madrid about 1604, but for some reason was not left there by the artist. It was rediscovered in Belgium, having been lost for over two hundred years. Dr. Bode, late Director of The Berlin National Gallery, wrote of this painting:—

"It is certainly by Rubens and the whole picture is by his own hand. It is better drawn and not so exaggerated as the twelve Apostles now in the Prado Gallery. The high execution indicates the early time of the master and therefore it is not impossible that it is the picture painted for the Duke of Lerma."

This opinion is confirmed by foremost British experts.



The portrait of the Countess of Meath by Sir Peter Lely (1618-1680) is regarded as one of the artist's finest works, and comparable to the best of that fine series of portraits of court beauties now at Hampton Court.

"Christ and the Woman Taken in Adultery" by Lucas Cranach the elder (1472-1553), is a vivid and brilliant representation of the Bible story seen through mediaeval eyes. Fine examples of the German school of this period are rare, and the National Gallery picture is one of the most notable which has appeared in recent years. Taken together with the exceptionally fine portrait by Bartel Beham, acquired last year, it gives the early German school a strong foundation in the National Gallery.

The acquisition of contemporary Canadian works of art were numerous and of a high order of merit. The annual exhibition of Canadian art held at the National Gallery in January and February, from which these works are for the most part chosen, continues to grow in importance and in standard of the works displayed. The 1930 exhibition was thoroughly representative of the best work done in Canada from coast to coast, and was recognized by critics as one of the most significant exhibitions of Canadian art held anywhere.

The following are the principal accessions made during the year:—

#### OIL PAINTINGS

Portrait of Elizabeth, Third Countess of Meath .....	Sir Peter Lely (1618-1680)
The Vegetable Market.....	Giovanni Antonio Canaletto (1697-1768)
Christ and the Woman Taken in Adultery...	Lucas Cranach (1472-1553)
Judith with the Head of Holofernes.....	Jan Van Scorel (1495-1562)
Christ with the Cross.....	Peter Paul Rubens (1577-1640)
Three Men Talking.....	Guiseppi Baldrihi (1723-1802)
Scene on a Dutch River.....	Solomon Van Ruisdael (1600-1670)
St. Jerome .....	Bartholommeo Montagna (1460-1523)
Winter Moonrise .....	Archibald Browne, R.C.A.
Girl on a Hill.....	Prudence Heward
Marie et Minou.....	Mabel I. Lockerby
Melting Snow .....	H. Mabel May, A.R.C.A.
Williamson's Garage .....	L. L. Fitzgerald
Portrait Sketch of Tom Thompson.....	H. B. Jackson
Nude In Landscape.....	Edwin H. Holgate
Self Portrait .....	Lilias T. Newton, A.R.C.A.
Rosspport, Lake Superior.....	Yvonne McKague
Single Peony .....	A. F. W. Hayward
Afternoon in the Coulee.....	James Henderson
North Shore, Lake Superior.....	Lawren Harris
Rollande .....	Prudence Heward

#### WATER COLOURS

Landscape at Hochelaga.....	Marc A. Fortin
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#### SCULPTURE

Le Repas de Veau (bronze).....	A. Laliberte, R.C.A.
Derelicts (bronze) .....	Frances Loring, A.R.C.A.
Thunder Cloud (Indian Head) (bronze)....	Emanuel Hahn, A.R.C.A.
Head of a Canadian Soldier (bronze).....	Alfred Howell

#### DIPLOMA WORKS

Melbourne Notch (oil).....	F. S. Coburn, R.C.A.
Study for a Library (charcoal).....	J. O. Marchand, R.C.A.
Illuminated Page on Vellum.....	Alex. Scott Carter, R.C.A.

#### GIFTS

Le Seine à Herqueville (oil).....	Gustav Loiseau
(Presented by the Estate of the late Dr. Francis J. Shepherd).	
Portrait of an Ecclesiastic (oil).....	Attributed to Jan Prevost (14..-1529)
(Presented by Mr. H. S. Southam, Ottawa)	
The Lady in Black (oil).....	Hugh T. Glazebrook
(Presented by the artist)	
Autumn (oil) .....	W. J. Wood
(Presented by the artist)	

## PRINTS

A number of modern prints consisting of etchings, engravings and woodcuts by both British and foreign artists were acquired by the Print Department, among the most important being prints by Eric Gill, Oliver Hall, Clare Leighton, Rockwell Kent, B. J. Nordfelt, John Sloane, Hans Frank, Leo Frank and Norbertine von Bresslern-Roth.

Loan exhibitions were held at the following centres:—

Montreal, P.Q. ....	Ecole des Beaux Arts
Fort William, Ont. ....	The Public Library (17 pictures)
Guelph, Ont. ....	Ontario Agricultural College (17 pictures)
Kingston, Ont. ....	The Douglas Library, Queen's University (30 colour prints)
London, Ont. ....	Western Fair (22 pictures)
Orillia, Ont. ....	Woman's Canadian Club (12 pictures)
Ottawa, Ont. ....	{ Dominion Archives (9 pictures)
	{ Parliament Buildings (38 pictures, 6 prints, 25 Medici prints)
St. Thomas Ont. ....	Alma College (20 pictures)
Stratford, Ont. ....	The Public Library (8 pictures)
Walkerville, Ont. ....	Willistead Library (16 pictures)
Regina, Sask. ....	Regina Exhibition (41 pictures)
Calgary, Alta. ....	Woman's Canadian Club (17 pictures)
Edmonton, Alta. ....	Edmonton Museum of Art (24 pictures)
Washington, D.C. ....	The Canadian Legation (10 pictures)
Geneva, Switzerland ....	The Canadian Legation (7 pictures)
Paris, France ....	The Canadian Legation (13 pictures)
Tokyo, Japan ....	The Canadian Legation (14 pictures)
London, England ....	The Italian Exhibition, Burlington House (3 pictures)

## FINANCIAL STATEMENT

Appropriation .....	\$130,000 00	.....
Accessions .....	.....	\$112,301 13
Salaries .....	.....	6,875 00
General Maintenance .....	.....	10,809 85
Unexpended balance .....	.....	14 02
	<u>\$130,000 00</u>	<u>\$130,000 00</u>



DOMINION OF CANADA

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ANNUAL REPORT

OF THE

DEPARTMENT OF RAILWAYS  
AND CANALS

For the Fiscal Year from April 1, 1929,  
to March 31, 1930

Submitted in accordance with the provisions of the Revised Statutes of Canada,  
Chapter 35, Section 33



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1931





*To His Excellency the Right Honourable Viscount Willingdon, G.C.S.I., G.C.M.G.,  
G.C.I.E., G.B.E., Governor General and Commander in Chief of the  
Dominion of Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to present to Your Excellency the Annual Report of the Department of Railways and Canals, of the Dominion of Canada, for the fiscal year ending March 31, 1930.

R. J. MANION,  
*Minister of Railways and Canals.*

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# REPORT OF THE DEPUTY MINISTER OF RAILWAYS AND CANALS FOR THE FISCAL YEAR ENDED MARCH 31, 1930

To the Hon. R. J. MANION,  
Minister of Railways and Canals.

SIR,—I have the honour to submit herewith the fifty-first annual report of the Department of Railways and Canals. The sections relating to railway operation have to do with the calendar year, while those dealing with departmental and canal activities and financing are for the federal fiscal year ended March 31, 1930. As usual, the presentation includes the annual report of the Canadian National Railways, as well as a report of the operations of the former Canadian Government lines, separately shown. The financial activities of the department are dealt with for the year, and cumulatively, in the accountant's report, while the report of the chief engineer deals with the construction, operation and maintenance of the canals, and with the construction of the Hudson Bay railway and the harbour development at Churchill. **Incidental to the report** are the customary statements with reference to the Government Employees' Compensation Act, which the department administers, and a list of the subsidies paid by the federal Government to Canadian railways in aid of construction, a policy discontinued during the war.

It is not intended in this introductory summary to traverse ground so fully covered by the Canadian National Railways report which will be found in full elsewhere in this volume. There are, however, certain aspects of the railway situation, mainly financial, to which it has been the practice of the deputy minister of the department to refer in his annual presentation, the object being, as far as possible, to provide a statement of railway financing in such form as to make it possible to make comparisons over a period of years, and the usual practice will be followed in this respect.

As will be seen by the published balance sheet, the long-term debt of Canadian National Railways, as of December 31, 1929, was \$2,431,244,154.89, an increase of \$163,138,640.04 for the year. Of the long-term debt at that date \$1,122,559,492.74 was funded debt, unmatured, due the public, and \$1,308,684,662.15 what is known as Dominion of Canada account, consisting of loans, interest accrued and unpaid, and appropriations account, Canadian Government Railways. The increase for the year in the debt to the public investors appears as \$144,670,459.80, and the net increase in Dominion of Canada account, \$18,468,180.24. The accrual of interest on government loans amounted for the year to \$32,064,132.02 and the shrinkage to a net increase of eighteen millions odd is due to the fact that the corresponding 1928 statement of loans contained temporary advances by the Minister of Finance which, during 1929, were funded and found their way from Dominion of Canada account to funded debt due the public. In the 1929 balance sheet the temporary advances by the Minister of Finance were not shown under government loans, as in the 1928 balance sheet, but were shown separately under current liabilities. These amounted to December 31, 1929, to \$32,601,600, and are in addition to the funded debt of the year. This temporary financing was, at the end of the year, being held for a favourable market for funding, and to the extent that the holding over relieved the 1929 funded debt situation it would adversely affect the 1930 presentation.

Included in the Dominion of Canada account, in the balance sheet presentation of Canadian National liabilities, are the following items:—

Loans from Dominion of Canada.....	\$ 601,446,082 13
Interest on above accrued but unpaid.....	290,088,439 43
Appropriations account, Canadian Government Railways.....	417,150,140 59
Total.....	\$ 1,308,684,662 15

The appropriations account represents capital and other expenditures connected with the original Canadian Government Railways, less certain reductions caused by the transfer of Hudson Bay Railway account, which during the reconstruction and extension period has been a direct charge on the Department of Railways and Canals. There have also been some reductions in recent years by reason of the transfer of property valued at \$12,830,122 to the Harbour Commission at Halifax, and of property valued at \$647,383 to the Harbour Commission at Saint John. The appropriations item appears as a liability to offset a corresponding entry carried in investment account, and from the standpoint of a discussion of the debt of the Canadian National system the item is not relevant. Since reorganization it no longer reflects current capital expenditure, though it still includes minor items of outlay connected with Exchequer Court awards, Intercolonial Railway pensions, etc.

The item of interest accrued and unpaid, \$290,088,439.43, represents a charge on the books of the railway which has no counterpart in the public accounts of the Dominion, where interest is not accrued on these loans, which are listed in the Dominion ledger as non-active. It is an anomalous situation to which attention has been drawn on previous occasions. The anomaly lies in the fact that the interest is accrued on loans and advances against railway properties, formerly privately owned, but now owned by the Government, while no interest is accrued either by the railway or the Dominion on appropriations which have gone into the original Government Railways.

The item of loans, \$601,446,082, includes \$239,850,198 which has been used to meet operating and income deficits, and is not reflected, any more than is the accumulated interest charge previously referred to, in the investment side of the ledger. The final disposition of these losses and unpaid interest charges awaits consideration when revision of the general financial structure is undertaken.

The loan item, which appears in the railway balance sheet as \$601,446,082, appears in Public Accounts as \$614,451,572. The difference is accounted for by the fact that the ten millions provided by the Government for the purchase of Canadian National stock is treated by the Department of Finance as a loan, and by the railways as a stock purchase transaction. The remainder of the difference, approximately three millions, consists of book-keeping outstandings due to the closing of the railway books on December 31, and the public accounts on March 31 each year. In such cases absolute agreement between the published figures of the railway balance sheet and public accounts is out of the question.

Subsidies in aid of railways are of long standing in Canada though none has been voted in recent years. In addition to financial and land subsidies cash loans were made to the Canadian Pacific Railway in the early days. During the era of railway expansion which set in early in the present century with the extension across the continent of the Canadian Northern and Grand Trunk Pacific railways the guaranteeing of railway bonds commenced, and, a little later, the policy of cash loans was again resorted to. In the appended statement a list of the cash loans and of the guarantees is given. The cash loan figure, \$571,290,735.04, differs from the \$601,446,082 figure already referred to by reason of the difference in railway and fiscal years, but principally by reason of the fact that \$33,048,000 appearing in the set-up of loans in both the railway and Dominion accounts was not utilized for ordinary loan purposes, but for the buying in, many years ago, of Grand Trunk Pacific debentures to avoid the



necessity of the Government having to continue to implement them to par as they were being placed on the market.

The loans as shown in the first column are the net yearly cash loans as voted, less refunding. It is the historical year by year presentation. The second column indicates the loans still outstanding against specific authorities in the books of the railway and of the Dominion. The variations are due to inter-corporate transactions and to transfers due to the holding of the Grand Trunk responsible for its guarantees with respect to issues by the Grand Trunk Pacific. As will be seen, these internal adjustments of the loan situation do not affect the total. It will be noted that guaranteeing fell off during the war years, though during that period the loans gradually augmented, reaching the critical stage immediately following the war and the taking over of railway properties by the Government. The provision of almost four hundred millions in four years of the post-war period, in addition to guarantees amounting to \$128,000,000, is eloquent of the bankrupt condition of the former privately-owned lines when the Government was obliged to come to their rescue:

SUMMARY OF CASH LOANS AND GUARANTEED BOND ISSUES BY  
DOMINION OF CANADA

Fiscal Year	Dominion Cash Loans		Dominion Guaranteed Bond Issues
	Net Yearly Cash Loans (including refunds as and when received)	Loans still outstanding against specific authorities	
	\$ cts.	\$ cts.	\$ cts.
1904-05.....			15,552,000 00
1905-06.....			9,359,996 72
1908-09.....			7,896,588 26
1909-10.....	10,000,000 00		9,720,000 00
1910-11.....			12,869,998 66
1911-12.....		2,396,099 68	34,229,996 87
1913-14.....	8,500,000 00	15,000,000 00	38,048,003 59
1914-15.....	22,500,000 00	11,294,000 02	40,206,539 73
1915-16.....		10,000,000 00	5,377,590 00
1916-17.....	25,664,333 30	22,081,783 45	
1917-18.....	33,004,936 90	30,038,053 72	
1918-19.....	84,052,480 13	48,310,549 37	27,000 00
1919-20.....	45,514,023 51	71,739,107 66	17,109,027 00
1920-21.....	109,662,655 36	110,329,351 52	50,000,000 00
1921-22.....	97,950,645 36	111,940,957 42	61,000,000 00
1922-23.....	77,863,938 23	80,078,179 29	
1923-24.....	23,710,616 70	24,550,000 00	72,500,000 00
1924-25.....	9,934,452 64	10,000,000 00	81,000,000 00
1925-26.....	10,000,000 00	10,000,000 00	
1926-27.....	10,000,000 00	10,000,000 00	34,879,252 86
1927-28.....			65,000,000 00
1928-29.....			35,047,845 34
1929-30.....	2,932,652 91	2,932,652 91	138,000,000 00
	571,290,735 04	571,290,735 04	727,823,839 03

In addition to the above guarantees, the Government, in acquiring the Grand Trunk, guaranteed in perpetuity the interest on the following issues:—

Grand Trunk 4% guaranteed stock (Perpetual).....	\$ 60,833,333 33
Grand Trunk 5% perpetual debenture stock.....	20,782,491 67
Great Western 5% perpetual debenture stock.....	13,252,322 67
Grand Trunk 4% perpetual debenture stock.....	119,839,014 33
Northern Railway of Canada 4% perpetual debenture stock.....	1,499,979 67
	<u>\$ 216,207,141 67</u>

The following statement of long-term debt covers the period 1919 to 1929, inclusive. It includes appropriations account, Canadian Government Railways,

Government loans to former privately-owned lines and to Canadian National Railways, also funded debt due public investors, and debenture stocks of the former Canadian Northern system, Grand Trunk and Grand Trunk Pacific, but does not include capital stocks amounting to \$270,223,249, of which \$265,628,339 is owned by the Dominion Government and \$4,594,910 by others. These capital stocks include former Grand Trunk common and preferred shares adjudged valueless by the Grand Trunk board of arbitration and Canadian Northern common stock of par value of \$100,000,000 for which \$10,000,000 was paid on award of an arbitration board:—

Calendar Year	Appropriations, Canadian Government Railways	Government Loans outstanding	Accumulated accrued interest	Total Dominion of Canada account	Annual increase
	\$	\$	\$	\$	\$
1919.....	407,254,699	258,985,889	15,983,992	682,224,580	73,982,301
1920.....	411,704,909	373,955,590	22,788,892	808,449,391	126,224,811
1921.....	416,295,596	470,387,929	44,408,353	931,091,878	122,642,487
1922.....	415,118,319	533,091,641	68,535,922	1,016,746,002	85,654,124
1923.....	447,643,526	567,870,480	98,870,480	1,114,183,276	97,437,274
1924.....	451,712,485	560,397,958	130,157,992	1,142,268,435	28,085,159
1925.....	453,935,303	572,685,535	161,861,503	1,188,482,341	46,213,906
1926.....	437,412,032	594,300,367	193,951,356	1,225,663,756	37,181,415
1927.....	436,416,387	595,538,349	226,142,005	1,258,096,742	32,432,986
1928.....	417,279,954	614,912,221	258,024,307	1,290,216,482	32,119,740
1929.....	417,150,141	601,446,082	290,088,439	1,308,684,662	18,468,180

Calendar Year	Funded debt due public	Annual Increase or decrease	Grand Total Long-term debt	Grand Total Annual increase
	\$	\$	\$	\$
1919.....	801,131,444	28,167,478	1,433,356,024	102,149,779
1920.....	820,550,681	19,419,237	1,629,000,072	145,644,048
1921.....	830,829,449	10,278,768	1,761,921,327	132,921,255
1922.....	804,503,144	-26,326,305	1,821,249,146	59,327,819
1923.....	823,099,056	18,595,912	1,937,282,332	116,033,186
1924.....	913,913,083	90,814,027	2,056,181,518	118,899,186
1925.....	931,329,303	17,416,220	2,119,811,644	63,630,126
1926.....	925,480,244	- 5,849,059	2,151,144,000	31,332,356
1927.....	981,381,736	55,901,492	2,239,478,478	88,334,478
1928.....	977,889,033	- 3,492,703	2,268,105,515	28,627,036
1929.....	1,122,559,493	144,670,460	2,431,244,155	163,138,640

Of interest also in any consideration of Canadian National Railway finances and the Government's connection therewith is the following statement of fixed or interest charges covering the same period 1919 to 1929, inclusive:—

#### CANADIAN NATIONAL RAILWAYS—INTEREST CHARGES

Year	Amount Accrued during Year			Increase during Year		
	On Government Loans	On Funded Debt	Total	On Government Loans	On Funded Debt	Total Increase
	\$	\$	\$	\$	\$	\$
1919.....	9,596,581	28,599,687	38,196,268	3,517,851	669,715	4,187,566
1920.....	14,346,832	31,055,318	45,402,150	4,750,251	2,455,631	7,205,882
1921.....	20,966,782	34,476,014	55,442,796	6,619,950	3,420,696	10,040,646
1922.....	24,912,876	34,652,324	59,565,200	3,946,094	176,310	4,122,404
1923.....	30,157,944	35,041,380	65,199,324	5,245,068	389,056	5,634,124
1924.....	31,271,043	38,361,704	69,632,747	1,113,099	3,320,324	4,433,423
1925.....	31,450,382	40,438,235	71,888,617	179,339	2,076,531	2,255,870
1926.....	32,090,454	39,197,233	71,287,687	640,072	-1,241,002	-600,930
1927.....	32,505,234	40,526,096	73,031,330	414,780	1,328,863	1,743,643
1928.....	32,507,337	41,810,880	74,318,217	2,103	1,284,784	1,286,887
1929.....	32,690,545	45,503,980	78,194,525	183,208	3,693,100	3,876,308



The above statement does not include interest on bank borrowings for current financing which is later funded. The interest on unfunded debt in 1929 was \$2,701,331.37, and in 1928, \$1,998,138.32.

The following summarized statement covers loans made to railways to March 31, 1923 (during which fiscal year reorganization of the management took place), and from April 1, 1923, to December 31, 1929, under the reorganized management. It covers, also, guaranteed bond issues from the year of railway difficulty, 1919, to March 31, 1923, and from April 1, 1923, to December 31, 1929, under the reorganized management. It does not include guaranteed issues prior to 1919 made to private companies and largely applied on construction account. An exact distribution of those prior issues is not possible at this time and to that extent, about two hundred and seven millions, the distribution of proceeds of guarantees is incomplete. As already stated, however, the proceeds of these prior guarantees were largely utilized on capital expenditure:—

## DOMINION LOANS

A. To March 31, 1923.....	\$ 513,808,082 13	
B. April 1, to December 31, 1929.....	57,482,652 91	
Total loans outstanding.....		\$ 571,290,735 04

## OTHER INDEBTEDNESS TREATED AS LOANS

A. G.T.P. debentures held by Government.....	\$ 33,048,000 00	
B. Temporary loans refunded in 1930.....	7,171,181 67	
C. Outstanding mortgages on vessels purchased.....	40,000 00	
		40,259,181 67

## GUARANTEED BONDS ISSUED

A. April 1, 1919, to March 31, 1923.....	\$ 128,109,027 00	
B. April 1, 1923, to December 31, 1929.....	408,427,098 20	
		\$ 536,536,125 20
Total.....		\$1,148,086,041 91

## DISTRIBUTION OF FOREGOING LOANS AND PROCEEDS OF BOND ISSUES

	Dominion loans	Other indebtedness treated as loans	Guaranteed bonds issued
	\$	\$	\$
Income deficits.....	239,850,198 45		35,820,702 54
Redemption of debt.....	113,290,426 91	2,515,692 08	233,279,461 39
Acquisition of securities.....		4,655,489 59	8,716,015 23
Capital expenditure including purchase of railways....	189,621,116 02	33,088,000 00	229,351,060 69
Working capital.....	28,528,993 66		9,152,963 62
Discounts, etc.....			10,990,859 31
Amount chargeable to 1930 requirements.....			9,225,062 42
Totals.....	571,290,735 04	40,259,181 67	536,536,125 20

From the first of the above two statements it will be seen that, since reorganization, the cash requirements of the Canadian National Railways, other than that supplied from its own resources, have, from April 1, 1923, to December 31, 1929, the period since reorganization, been \$473,080,932.78, of which \$57,482,652.91 has been provided by loans from the Government; \$7,171,181.67 by temporary loans from the same source which have been repaid in 1930 from

proceeds of 1930 guaranteed issues, and \$408,427,098.20 by the issue of guaranteed bonds. These requirements were authorized either by annual budgets or by special legislation, as follows:—

A. Annual budgets over period.....	\$ 280,662,530 29
B. Special Legislation (Expenditures)—	
1. Various branch lines construction.....	40,391,245 93
2. Construction of Toronto terminals and viaduct.....	14,077,500 00
3. Construction of Montreal terminals.....	7,300,000 00
4. Acquisition of railways.....	10,263,923 69
5. Acquisition (with Canadian Pacific Railway) of Northern Alberta Railways.....	3,409,254 97
6. Funded debt retirements.....	95,102,098 20
7. Purchase of equipment.....	22,500,000 00
	<u>\$ 473,706,553 08</u>
Less bank interest on proceeds of bond issues at deposit.....	625,620 30
Total expenditures provided through cash loans and guarantees	<u>\$ 473,080,932 78</u>

Enough information has been included in the foregoing presentation of railway finances to indicate the nature and extent of the heavy requirements of the railways now comprising the Canadian National system, the sources from which those requirements have been drawn, other than from the railways' own resources, and the extent to which the financing has been by loans from the Government and by moneys invested by the general public. On the whole, probably a clearer and, to the layman, a more understandable picture is presented by the following set-up of loans to railways and guarantees of railway issues made to the formerly privately-owned roads prior to and since the change in ownership, and prior to and since reorganization of the railway systems under the Canadian National form of management. The statements are given in order of the acquisition of the several railway properties:—

#### CANADIAN NORTHERN RAILWAY

D. 1. Cash loans outstanding at December 31, 1929.....	\$ 344,799,978 66
2. (a) Dominion guarantees (held by public) at December 31, 1929.....	\$ 138,489,892 40
3. (b) Provincial guarantees assumed by Dominion	78,468,700 92
	<u>216,958,593 32</u>
Total.....	<u>\$ 561,758,571 98</u>

#### GRAND TRUNK PACIFIC RAILWAY

1. Cash loans outstanding, December 31, 1929.....	129,926,806 56
2. A. Guarantees (held by public) December 31, 1929..	43,432,848 00
2. B. Provincial guarantees assumed December 31, 1929	13,457,826 00
	<u>56,890,674 00</u>
Total.....	<u>\$ 186,817,480 56</u>

#### GRAND TRUNK RAILWAY

1. Cash loans outstanding December 31, 1929.....	118,582,182 33
2. Guarantees (held by public) December 31, 1929.....	265,950,141 67
Total.....	<u>\$ 382,532,324 00</u>

Formidable enough as the foregoing figures are, they do not present a complete picture. They are complete as to loans, because there have been no repayments other than temporary financing, which forms no part of the foregoing figures. But as to the guarantees, the situation changes as issues mature. They mature, for instance, in the name of the issuing company, the old former corporate entities, but are met and refunded out of Canadian National issues of the reorganized company. For that reason, the guarantees associated with each of the three former privately-owned companies, as listed above, will gradually diminish as they are replaced by guaranteed issues by the Canadian National



Railway Company. The complete picture is, therefore, only presented by the inclusion of Canadian National financing since April 1, 1923, which, at December 31, 1929, had assumed the following proportions:—

## CANADIAN NATIONAL RAILWAY

1. Cash loans outstanding December 31, 1929.....	\$ 2,149,381 75
2. Guarantees (held by public) December 31, 1929.....	359,175,551 67
Total.....	<u>\$ 361,324,933 42</u>

Included in the above mentioned guarantees are Grand Trunk Pacific debentures, \$31,675,551.67, which were unguaranteed prior to the arrangement reached with the holders in 1927, and \$22,689,575.32 which had to be raised by the Canadian National to retire, in 1928, Canadian Northern income debenture stock which had not been guaranteed when put out by the parent company.

If the cost to the Canadian taxpayer, who has had to provide the moneys loaned and assume the contingent liability involved in the giving of guarantees, were fully understood and appreciated abroad, there would probably be less of the criticism, still heard occasionally, as to Canada's course with respect to certain railways. The wonder is not that a relatively small number of investors lost their holdings, but that so many were able, through generous consideration by the Canadian Government, to preserve their investment and even to enhance their security. And it is not out of place to state here, perhaps, that, but for an error in judgment of the former Grand Trunk management in declining the original offer of the Canadian Government, there need have been no loss of holdings, nor any diminution of return to Grand Trunk shareholders.

## REPORT OF DEPARTMENTAL ACCOUNTANT

Expenditures by the department during the fiscal year ended March 31, 1930, amounted to \$27,407,086.97, divided as follows: railways, \$7,232,996.47; canals, \$12,136,197.98; general, \$8,037,892.52. Of the railway expenditure, \$5,357,692.75 was attributable to Hudson Bay railway construction, and \$1,039,133.69 to the Churchill terminals of that road; \$350,686.91 to Board of Railway Commissioners, and \$475,055.11 to contributions from Grade Crossing Fund for the elimination of level crossings in the interests of public safety. Principal miscellaneous expenditures were: deficits, eastern lines Canadian National Railways, \$4,526,645; Maritime Freight Rates Act, 20 per cent reduction in rates, Canadian National Railways, \$2,060,000 and privately-owned roads, \$811,149.41; Government Employees Compensation Act, \$452,626.11.

On canals, the chief expenditure was connected with the construction of the Welland ship canal, and amounted to \$9,378,626.15, while general canal expenditures amounted to \$2,757,571.83. Of this latter sum, \$1,157,353.01 was the cost of operation of the entire canal system. The balance was repairs and maintenance. Revenues received from canal sources during the year amounted to \$1,043,646.87. No tolls are collected from vessels using the canals and the revenues referred to have to do with hydraulic leases, rentals, wharfage and earnings from operation of Port Colborne elevator, which was the principal revenue and amounted to \$404,680.23.

Expenditures on railway account by the Government have amounted to \$1,408,490,542.16 prior to and since Confederation. During the same period \$300,397,493.61 was spent on canals, of which amount \$225,909,707.31 was on capital account, \$16,036,444.02 on heavy repairs, \$26,009,161.48 on ordinary repairs and maintenance, while \$32,442,180.80 represents staff and operating costs. The capital expenditure of \$225,909,707.31 above referred to includes \$112,891,841.73 expended to March 31, 1930, on the new Welland ship canal.

## HUDSON BAY RAILWAY

During the year ended March 31, 1930, \$5,357,692.75 was expended on the Hudson Bay railway and \$1,039,133.69 on port development at Churchill. At that date the total expenditure on the railway had been \$29,527,025.54, on the harbour at Churchill \$4,707,160.15, and on the work at Port Nelson \$6,240,200.86, a total of \$40,474,386.55. Of the amount expended on the railway the principal items were as follows:—

Grading.....	\$ 9,617,422 65
Track-laying and surfacing.....	3,188,640 05
Ties.....	2,925,678 67
Rails.....	2,895,602 84
Ballast.....	2,580,458 57
Bridges, trestles and culverts.....	2,405,536 08
Engineering.....	2,074,993 83
Shops and engine houses.....	847,337 78
Track material other than ties and rails.....	687,708 60
Telegraph and telephone lines.....	534,844 30
Water stations.....	510,756 63

The work of rehabilitating the portion of the line between The Pas and Amery, Mile 356, has made steady progress during the past four seasons and during the year under review a great deal of work has been accomplished in the lifting of sags, widening of banks, filling of bridges, ballasting of track, excavation of drainage ditches, completion of various terminal facilities and water supplies, as well as general repairs to track and other miscellaneous work necessary to keep the line safe for traffic.

An average force of 110 sectionmen and two roadmasters was maintained during the year on general trackwork and two mixed trains and one freight train were operated on a weekly schedule from The Pas to Herchmer, Mile 412. The new terminal at The Pas was completed during the year. At Wabowden, Mile 137, a new station of special design was constructed, 1,100 feet of sewer line installed and large septic tank constructed to comply with the regulations of the Department of Health. At Gillam terminal, Mile 327, all necessary machinery was installed and foundations placed for new station building of special design. A typhoid outbreak at Gillam, due to impure water supply, was met by the construction of a dam across Little Kettle river and the installation of a chlorinating plant.

Between Amery, Mile 356, and Churchill, Mile 510, tracklaying was carried on through the winter with satisfactory results and the steel reached Churchill on March 29, 1929. Previous to this date, a large amount of building material, supplies and equipment, including one complete steam shovel outfit and, in all, approximately 400 cars, were delivered to the line, and on arrival of steel at Churchill this material was rushed in before break-up; this material to be used during this summer in the construction of railway facilities and terminal at that point, and also for the purpose of opening up a ballast pit at Churchill, in order that ballast operations might be carried on from both ends. All this was accomplished, but not without many unforeseen difficulties, the most serious being a shortage of water for locomotives, which was caused by all northern rivers becoming frozen to the bottom due to the previous very dry fall. This necessitated the hauling of water from Mileage 374 as far north as Churchill—136 miles.

A second serious unforeseen condition arose during the last week in April when a northern blizzard lasting two weeks completely blocked the line for 100 miles, from Churchill south, isolating several traincrews and extra gangs, as well as a hospital train carrying nine typhoid patients, and a large number of workmen. The food and fuel supplies on these trains soon diminished and it was necessary to use dog teams and tractors to haul in sufficient supplies to these men until May 18 when a relief train consisting of two snow ploughs and four engines was able to reach them from the south.



Ballasting operations were commenced on June 1 and carried on continuously throughout the summer with very satisfactory progress and by the end of the season this section of the line was in very fair condition, no difficulty being experienced in operating trains at a fair rate of speed to Churchill.

The construction of railway facilities at Churchill was carried on throughout the summer and sufficient track laid to take care of present requirements; also considerable material was delivered for dock construction.

From June to October, inclusive, an average of 1,650 men were employed on that portion of the work taken care of by Canadian National railway construction forces, and 359 on work let to contract. The latter consisted of clearing of right of way, grading, culvert excavation, etc., the track and station work being done by the railway company's forces on behalf of the department.

On December 3, owing to the fact that terminal work at Churchill was closed down for the winter, train service over that section of the line was discontinued until spring, and all railway forces removed between Mile 327 and Churchill.

Very good progress was made on port development at Churchill. During 1929 season the camp was enlarged to accommodate more men than were employed during 1928, and during the peak of the season's activities 528 men were employed. The back line of cribwork for the permanent dock was built, as well as 1,100 feet of railway trestle northward from end of steel. Material to the extent of 450,000 yards was dredged from in front of the proposed dock to permit construction of deep-water cribs in 1930; 96,000 yards of gravel were excavated with steam shovel, and two cargoes of coal unloaded. Considerable material was moved from Nelson to Churchill by boat, and supplies delivered to Baker Lake for the Dominion Exploration Company.

The dredging plant was strengthened by the arrival of the tug *Graham Bell* in tow of the *Ocean Eagle*, for use with the dredges, and the work force erected the 450-yard steel dump scow manufactured in Welland and shipped to Churchill by steamer in 1928. The force also built a timber scow 100 feet by 32 feet for use in crib construction in 1930, and sawed up and dressed material for a second scow of about the same size. The dredging equipment actively engaged during the 1929 season consisted of two dipper dredges, two hopper barges, two dump scows, and the tugs *Graham Bell* and *Geo. W. Yates*.

By Order in Council of May 15, 1930, a contract with the Carter-Halls-Aldinger Company Limited, of Winnipeg, was authorized for the construction of a 2,500,000-bushel elevator at Churchill, at an estimated cost of \$2,115,529.

#### PRINCE EDWARD ISLAND CAR FERRY

A contract for an additional ice-breaking car ferry for use between Port Borden, P.E.I., and Cape Tormentine, N.B., was let to Messrs. George Davie & Sons, Limited, Quebec, as approved by Order in Council, P.C. 517, of March 8, 1930. The cost of the new vessel is estimated at \$2,112,600, and the contract calls for delivery before July 15, 1931. The firm of Lambert & German, Naval Architects, Montreal, has been engaged to superintend the construction on behalf of the department, the arrangement being approved by Order in Council, P.C. 518, of March 8, 1930.

The existing steamer is 300 feet long and 52 feet beam, and has two tracks, to accommodate twelve freight cars, in addition to passenger accommodation. It has no special provision for motor cars, which must be shipped on board the vessel on flat cars. The present steamer burns coal.

The new steamer will be 324 feet long, 59 feet beam, and have three tracks to accommodate sixteen freight cars and deck accommodation for forty average-size motor cars, in addition to passenger accommodation. It will be an oil-burner. Oil fuel was adopted in preference to coal on the new steamer on the strong recommendation of the Associated Boards of Trade of Prince Edward

Island. It is held to be cheaper than coal, and to enable the vessel to operate on less draught—an important consideration in the shallow waters of Northumberland strait. Better fire control is also claimed for oil, which is important in the case of an ice-breaking ferry steamer operating intermittently. In addition, it is held to be cleaner, and avoids the cleaning of furnaces as well as making possible the continuous development of full power over long periods when engaged in ice-breaking operations in winter.

The placing of a larger steamer on the route and the provision of facilities for handling motor cars involve considerable terminal changes. The present piers will be widened to accommodate a motor roadway in addition to the existing railway tracks; transfer bridges for motor cars will be built, and the existing railway transfer bridges and fenders altered so as to accommodate either steamer. Oil storage tanks sufficient to carry the ferries over the winter season will be built and oil brought direct in tank steamer lots during the season of navigation.

The improvement of the terminals was started in 1928 by the Canadian National Railway forces. A contract for the dredging, rock-filling and cribwork was let to the Northern Construction Company, at a cost of \$734,976, and approved by Order in Council, P.C. 1699, of September 24, 1929. This contract has been sub-let by the Northern Construction Company to the Canadian Dredging Company. The contract calls for completion of the work before October 31, 1930. A contract for a 60,000-gallon steel tank has been let to the Horton Steel Works, Limited, of Bridgeburg, Ont., at an estimated cost of \$6,580, as approved by Order in Council, P.C. 12, of January 7, 1930.

The estimated capital expenditure involved in the provision of car ferry and terminals in connection with the Prince Edward Island service is as follows:—

—	Terminals	Steamers	Total
	\$ cts.	\$ cts.	\$ cts.
Original ferry.....	2,592,128 26	680,947 32	3,273,075 58
Improvements now under way—estimated expenditures by fiscal years—			
1928-29.....	172,862 35		172,862 35
1929-30.....	84,243 27	232,000 00	316,243 27
1930-31.....	1,307,314 38	1,276,000 00	2,583,314 38
1931-32.....		812,000 00	812,000 00
	1,564,420 00	2,320,000 00	3,884,420 00
Estimated total expenditure on completion of improvements now under way.....	4,156,584 26	3,000,947 32	7,157,495 58

#### BRANCH LINE CONSTRUCTION

Since the reorganization of the Canadian National Railways three branch line construction programs have been sanctioned by Parliament. The first of these, 1924-5, authorized the construction of 592 miles of railway at an estimated cost of \$15,917,466; the second, or 1927 program, 458 miles, at an estimated cost of \$17,305,399, and the third, the 1929 program, 628 miles, at an estimated cost of \$25,883,000, a total of 1,678 miles of new line at an estimated cost of \$59,105,865. These programs are planned and financed over a three-year construction period.

During 1929 the Rosedale Southeasterly line, in Alberta, was completed by the Canadian Pacific, the Canadian National contributing \$914,651.08, being one-half of the cost of the line, over which both companies will have joint running rights. This completes the last remaining item of the 1924-5 program. On the 1927-1930 program \$11,973,372.76 was expended before, and \$5,332,026.30 during 1929. Estimated expenditure to complete the various branches provided



for under the 1927 legislation amounts to \$500,000, and all of these lines will be completed within the prescribed time.

On the 1929-1932 program, \$4,421,139.13 was expended to December 31, 1929. The total expenditure on branch lines during 1929 was, therefore, \$9,913,353.73. The construction work actually accomplished consisted of 300.58 miles of grading, 205.85 miles of tracklaying, 314.32 miles of ballasting, 289.46 miles of telegraph line and 240.61 miles of fencing.

Including the \$500,000 required to complete the 1927-1930 program, the total anticipated expenditure on branch lines during 1930 is \$8,000,000.

Seventeen projects were included in the 1929-1932 program. One of these, a branch from Alliance to a point near Youngstown or Dobson, in Alberta, provided for a possible joint arrangement for running rights with the Canadian Pacific Railway. Instead of building 82 miles of Canadian National line, authority is, therefore, being exercised for the construction of two miles only, as running rights are expected to be obtained from the Canadian Pacific Railway over the remainder of the distance. On this work, \$15,972.90 was expended on engineering during 1929, and \$60,000 is expected to be expended in 1930. On the line from Bulwark, southeasterly, similarly, only preliminary work was possible during 1929, costing \$39,039.48. It is estimated that \$200,000 will be expended during 1930. On the line from Westminster to Lulu Island, in British Columbia, engineering work and land purchases involved an expenditure of \$214,374.55 during 1929, and it is expected that \$900,000 will be expended during 1930. Engineering work only was possible on the line from Swift Creek to Tête Jaune, in British Columbia. The expenditure involved was \$15,453.61, and the estimated expenditure for 1930 is \$200,000. In Ontario, preliminary surveys at a cost of \$1,519.85 were made for the Brantford Cut-off and on the Sudbury Basin branch survey work was proceeded with at an expenditure of \$15,776.43. On the other eleven projects, considerable progress in actual construction was made, viz.:—

#### NOVA SCOTIA

*Sunny Brae-Guysborough, 67.0 miles; estimated cost, \$3,500,000.*

On September 16, 1929, tenders were called for the clearing, grading, installation of bridges and culverts, tracklaying, ballasting, fencing, etc., on this line. Contract was awarded on November 14, 1929, to the Dominion Construction Company, Limited. Contractor started work December 4, 1929, and as at December 31, 1929, had completed 16.65 miles of clearing, and 0.23 per cent of the grading. \$56,711.32 was expended on this line during the calendar year 1929, and it is estimated that \$1,700,000 will be expended during the year 1930.

#### PRINCE EDWARD ISLAND

*Lake Verde-Pisquid, 10 miles; estimated cost, \$370,000.*

On September 5, 1929, tenders were called for the clearing, grading and installation of bridges and culverts, etc., on this line. Contract was awarded on October 10, 1929, to Mr. H. N. Price. Contractor started work on October 12, 1929, and by December 31, 1929, had completed some clearing and 3 per cent of the grading. \$30,350.36 was expended on this line during the calendar year 1929, and it is estimated that \$300,000 will be expended during the year 1930.

#### ONTARIO

*Garson spur extension, 3.52 miles; estimated cost, \$185,000.*

On June 19, 1929, tenders were called for the clearing, grading, bridging, installation of culverts, fencing, etc., on this line. Contract was awarded on July 8, 1929, to H. T. Routly and Chisholm Construction Company, Limited.

Contractors started work on July 22, 1929, and by October 30, 1929, had completed contract. Tracklaying and ballasting by railway forces were completed as at November 7, 1929. Authority to open line for carriage of traffic was granted on December 14, 1929. \$113,832.05 was expended on this line during the calendar year 1929, and it is estimated that \$20,000 will require to be expended during 1930.

## SASKATCHEWAN

*Melfort-Aberdeen, mileage (including 17 miles already graded), 89 miles; estimated cost, \$2,800,000.*

On May 20, 1929, tenders were called for the clearing, grading and installation of culverts on this line. Contract was awarded on June 18, 1929, to Stewart and Cameron. Contractors started work on June 19, 1929, and as at November 9, 1929, had completed contract.

Tracklaying by railway forces was commenced August 14, 1929, and as at December 31, 1929, 85 miles of track had been laid. Railway forces also completed the following work during the year 1929: bridging, 85 per cent; ballasting, 38 per cent; and telegraph line, 34 per cent.

Authority to open about 19 miles of this line for carriage of traffic was granted November 26, 1929.

\$2,076,362.39 was expended on this line during the calendar year 1929, and it is estimated that \$500,000 will be expended during 1930.

*Mawer Southwesterly, 50 miles; estimated cost, \$1,800,000.*

On May 29, 1929, tenders were called for the clearing, grading and installation of culverts on this line. Contract was awarded on June 19, 1929, to Wm. A. Dutton. Contractor started work on June 26, 1929, and as at December 31, 1929, had completed 38 per cent of the grading, and 98 per cent of the culverts. \$312,587.41 was expended on this line during 1929, and it is estimated that \$770,000 will be expended during 1930.

*Neidpath-Swift Current, 31 miles; estimated expenditure, \$1,200,000.*

On May 29, 1929, tenders were called for the clearing, grading and installation of culverts on this line. Contract was awarded on June 19, 1929, to The Western Construction Company, Limited and Gibbs Bros. Contractors started work on July 3, 1929, and as at December 31, 1929, had completed 87 per cent of the grading and 95 per cent of the culverts. \$269,912.84 was expended on this line during 1929, and it is estimated that \$100,000 will be expended during 1930.

*Ridgedale, easterly, 30 miles; estimated expenditure, \$1,100,000*

On September 20, 1929, tenders were called for the clearing, grading and installation of culverts on this line. Contract was awarded on October 29, 1929, to Stewart and Cameron, Limited. Owing to the lateness of the season, very little work was done by the contractors during the year 1929. Surveys of line were, however, completed by railway. \$19,759.28 was expended on this line during 1929, and it is estimated that \$250,000 will be expended during 1930.

*Unity, southwesterly, 50 miles; estimated expenditure, \$1,750,000.*

On May 29, 1929, tenders were called for the clearing, grading and installation of culverts on this line. Contract was awarded on June 19, 1929, to Brooks Construction and Transportation Company, Limited. Contractors started work on July 10, 1929, and as at December 31, 1929, had completed 65 per cent of the grading and 61 per cent of the culverts. \$431,321.42 was expended on this line during 1929, and it is estimated that \$1,100,000 will be expended during 1930.

*Hamlin-Glenbush, 33 miles; estimated expenditure, \$1,150,000.*

On July 9th tenders were called for the clearing, grading and installation of culverts on this line. Contract was awarded on August 1, 1929, to the Western



Construction Company, Limited, and Gibbs Bros. Contractors started work on August 14, 1929, and as at December 31, 1929, had completed 68 per cent of the clearing, 40 per cent of the grading, and 10 per cent of the culverts. \$176,759.84 was expended on this line during 1929, and it is estimated that \$900,000 will be expended during 1930.

## ALBERTA

*St. Waliburg-Bonnyville, 126 miles; estimated expenditure, \$4,212,000.*

On this project, an agreement has been reached with the Canadian Pacific Railway on that part of the line between about range 24, west of the Third meridian, in the province of Saskatchewan, and about range 1, west of the Fourth meridian, in the province of Alberta, whereby the Canadian National will give the Canadian Pacific joint and equal running rights, or that section will be constructed and owned jointly by the two railways, in which event the cost to the Canadian National Railways will be reduced by the amount expended by the Canadian Pacific Railway.

On July 9, 1929, tenders were called for the clearing, grading and installation of culverts on this line. Contract was awarded on August 1, 1929, to The Tomlinson Construction Company, Limited. Contractors started work on August 14, 1929, and as at December 31, 1929, had completed 27 per cent of the clearing, 25 per cent of the grading, and 15 per cent of the culverts. \$324,367.96 has been expended on this line during 1929, and it is estimated that \$400,000 will be expended during 1930.

*Hemaruka-Scapa, 41 miles; estimated expenditure, \$1435,000.*

On May 29, 1929, tenders were called for the clearing, grading and installation of culverts on this line. Contract was awarded on June 19, 1929, to Foley Bros. Limited. Contractors started work on July 3, 1929, and as at December 31, 1929, had completed contract. \$307,037.44 was expended on this line during 1929, and it is estimated that \$100,000 will be expended during 1930.

## MARITIME FREIGHT RATES ACT

The Canadian National lines east of Levis and Diamond Junction, Quebec, as well as all privately owned lines operating in maritime territory, are subject to the 20 per cent reduction from normal rates authorized under the Maritime Freight Rates Act, which became effective July 1, 1927. The deficiency in revenues resulting from this reduction in rates is recouped all railways concerned by the federal treasury, payment being made by the Department of Railways and Canals upon certification of the accounts by the traffic department of the Board of Railway Commissioners. In the case of the Canadian National lines, the Government also provides in the estimates of the railway as submitted to Parliament, an item to cover the deficits in receipts and revenues other than those due to the statutory reduction in tolls. That the railways subject to the provisions of the Maritime Freight Rates Act enjoyed an increase in business during 1929 is indicated by the fact that the reductions in rates on Canadian National lines in the maritime area amounted to \$2,451,818.12 last year, as compared with \$2,151,527.75 in 1928, while the total rate reduction enjoyed by shippers under the Act amounted to \$3,262,967.53 in 1929, as compared with \$2,980,420.91 in 1928.

The Government's contribution on rate reduction account is treated as an addition to revenue, and on this basis the operating deficit 1929 was \$326,629.14 less than 1928. The Government's contribution to meet the deficit is treated as an income credit. Taking this credit into consideration, the net income deficit, Eastern lines, was \$5,165,255.64 for 1929 compared with \$5,138,026.77 for 1928.

The cost of implementing the rate reduction from July 1, 1927, to December 31, 1929, was \$7,596,852.89 and, on deficit account, Eastern lines, \$11,080,510.15, a total of \$18,677,363.04. Details of these payments are appended:—

EXPENDITURES OF DOMINION GOVERNMENT UNDER THE MARITIME  
FREIGHT RATES ACT

	July 1 to December 31, 1927	Calendar Year 1928	Calendar Year 1929	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Twenty per cent reductions—</i>				
Canadian National Railways—Eastern Lines.....	931,809 89	2,151,527 75	2,451,818 12	5,535,155 76
Canadian Pacific Railway, including Fredericton and Grand Lake Coal and Railway, New Brunswick Coal and Railway Company.....	130,962 64	261,051 34	258,494 36	650,508 34
Atlantic, Quebec and Western Railway...	9,974 20	24,015 70	*6,786 23	40,776 13
Quebec Oriental Railway Company.....	4,905 52	12,376 03	*5,143 29	22,418 84
Canada and Gulf Terminal Railway.....	890 39	3,237 85	3,412 32	7,540 56
Cumberland Railway and Coal Co.....	13,597 05	31,507 33	32,064 79	77,169 15
Dominion Atlantic Railway.....	86,971 71	180,936 59	197,804 72	465,713 02
Maritime Coal, Railway and Power Com- pany.....	10,980 96	21,436 23	20,395 47	52,812 66
Sydney and Louisburg Railway Company	150,408 00	277,632 24	257,914 02	685,964 26
Temiscouata Railway Company.....	12,964 11	16,705 85	29,134 21	58,804 17
Total.....	1,353,464 45	2,980,420 91	3,362,967 53	7,596,852 89
<i>Deficit—Eastern Lines—</i>				
Canadian National Railways—Eastern Lines deficits (other than occurring from Maritime Freight Rates Act)....	2,117,936 42	4,200,356 51	4,762,217 22	11,080,510 15
Grand total.....	3,471,400 87	7,180,777 42	8,025,184 75	18,677,363 04

\*These Gaspe lines acquired by Canadian National Railways, June 1, 1929.

### THE CANALS

From the traffic standpoint, the 1929 season of navigation was unusual in certain respects. At Sault Ste. Marie, where the heavy traffic is iron ore down-bound and coal upbound, the traffic during 1929, for both the United States and Canadian locks, reached the record figure of 92,616,898 tons, exceeding the 1928 tonnage by 5,624,644 tons, and exceeding the previous record of 1916 by 728,679 tons. Traffic through the Canadian lock, amounting to 2,374,119 tons, was heavier than in any season since 1919.

On the Welland and St. Lawrence canals, where grain is the principal commodity, the traffic naturally reflected the light grain crop and restricted movement due to the non-marketing during the customary period of so much Canadian wheat. There was, therefore, a reduction in the Welland canal traffic of 2,261,405 tons of wheat and 2,858,563 tons of all grain and grain products. There was an increase in the carriage of coal and some other products, but the total traffic on the Welland canal during the 1929 season was lighter than the record tonnage of 1929 by 2,669,751 tons, or 36 per cent. The St. Lawrence traffic was similarly affected, the transport of wheat decreasing by 2,236,339 tons, and the total tonnage by 2,692,891 tons, while the decrease in through traffic was slightly greater.

The usual maintenance and repair work was carried out on all canals and the navigation season was comparatively free from accident or serious delay. It is of interest to note the high water conditions in the past few years were maintained at Sault Ste. Marie, and that the water there continued to rise. The average water level in the Canadian lock at that point was 7 inches higher than that of the previous season, 23 inches higher than in 1927, and 39 inches higher than the level of 1926, the latter being the lowest of record. Present indications



suggest that the peak has been passed, as the present level, 1930, is below that of a year ago.

The year under review marks the completion of a century of canal navigation across the Welland peninsula, lakes Erie and Ontario, with a difference in level of 325½ feet, having been first united for purposes of internavigation by the construction of the original Welland canal between the years 1824 and 1829. This canal, leaving lake Ontario at Port Dalhousie, traversed half the width of the peninsula from St. Catharines, Thorold and Allanburg to Port Robinson, with which point a connection was made via the Welland river to an outlet into the Niagara river at Chippawa, about two miles above the Niagara falls. Shortly thereafter a direct route from Port Robinson to lake Erie, at Port Colborne, was substituted for the original circuitous channel via Chippawa and the Niagara river.

During the 1929 season good progress was made on the construction of the Welland ship canal, which work has been under way since 1913 with some delay due to the closing down of operations during the war. The new ship canal leaves lake Ontario at the original mouth of Ten Mile creek, now known at Port Weller, about three miles east of Port Dalhousie, where a harbour has been constructed, and follows a different route from the present canal as far south as Allanburg. From there it proceeds in general along the line of the existing canal to Port Colborne with a slight diversion near Humberstone. The total distance travelled from lake to lake is 25 miles. The difference in level between the two lakes is overcome by seven lift locks, all of which are now practically completed, each having a lift of 46½ feet, and one guard lock of variable lift. The locks are 829 feet long between inner gates and 80 feet wide, and provide a depth of 30 feet of water over the mitre sills. The width of the canal prism at bottom is 200 feet. It has been hoped that the work would have been sufficiently advanced to make it possible to officially open the new canal during the present fall season, but this has now been found to be impossible, for reasons beyond the control of the department, the contractors having unexpectedly encountered very hard material in dredging the channel on the summit level about 1½ miles north of Welland. In addition, delay has been encountered in the provision of necessary safety devices, including a special 500-ton steel pontoon gate lifter. Delivery of this was stipulated for the middle of August, whereas the contractors now find construction cannot be completed before the end of October. There has been delay also in the delivery of the 3½-inch steel wire ropes for the protection of the gates against collision with passing boats, and this also will not be available until late in the season. It was, therefore, considered advisable to postpone the opening ceremony until the commencement of the 1931 season of navigation.

There are eight locks on the new Welland Ship canal, of which lock No. 8 was placed in operation during the fall of 1929, and numbers 1, 2 and 3 with the opening of the 1930 navigation season. The twin flight locks Nos. 4, 5 and 6, together with lock No. 7, and the gate guarding the summit level, have been completed, and it is expected that, during the fall season of 1930, the entire new canal will be available for the passage of present canal sized boats, and it may be possible to permit, towards the end of the present navigation season, the loading of vessels to drafts deeper than 14 feet through the Ship canal.

The principal items of work involved in the construction of the entire canal, the estimated quantities on the final completion of the work, and the percentages of these totals as completed to March 31, 1930, are given in the following statement:—

Rock excavation.....	9,069,000 cu. yds.	93 per cent
Earth excavation.....	51,193,000 "	91 "
Concrete.....	3,509,000 "	98 "
Watertight embankment and puddle.....	4,921,000 "	99 "
Reinforcing steel, spikes, bolts, etc.....	36,972,000 lbs.	95 "
Steel sheet piling.....	55,363,000 "	97 "

Looking to the future, considerable forestry work has been undertaken in connection with the new canal, and the extensive planting of trees and shrubs for the protection and ornamentation of canal banks and lock areas, which have been going on for some years past, were continued during 1929. Trees developed from seed in nurseries at Port Weller were transferred to transplanting beds, and cuttings from the Ontario Forestry Departments have been extensively utilized, and it is estimated that a total of 500,000 trees of all native varieties have now been set out along the canal. In addition, a greenhouse has been erected at Port Weller for the cultivation of plants to be used for the beautification of the lock areas.

#### GOVERNMENT EMPLOYEES COMPENSATION ACT

The Department of Railways and Canals administers the Government Employees Compensation Act for all departments of the Government. This arose by reason of the fact that by far the greater number of cases requiring attention developed among employees of the Canadian Government railways and canals, and the department thus had the necessary clerical and legal facilities to take care of the work as a whole. Since 1918, when the Government Employees Compensation Act became law, to March 31, 1930, the total expenditure under the act, for compensation, pensions and administration, has been \$3,158,079.32. The amount disbursed for pensions and compensation during the fiscal year 1929-30 was \$429,098.19, an increase of \$48,016.64 over the previous year. This increase is largely due to increase in pension costs. Dominion Government pension awards are not capitalized, the current pensions being paid direct by the provincial Workmen's Compensation boards from deposits made available by the department. Particulars of the payments to the provinces, and disbursements on account of the various departments of the Government and of Canadian Government Railways will be found in the detailed report of the departmental accountant.

I have the honour to be, sir,

Your obedient servant,

V. I. SMART,

*Deputy Minister of Railways and Canals.*

OTTAWA, November 15, 1930.



# CANADIAN NATIONAL RAILWAYS

MONTREAL, QUE., March 31, 1930.

To the Hon. T. A. CRERAR, M.P.,  
Minister of Railways and Canals,  
Ottawa, Ont.

SIR,—On behalf of the Board of Directors I have the honour to submit the report of the operations and affairs of the Canadian National Railway System for the year ended December 31, 1929.

This report is compiled on the same basis as the report for 1928, the system report being followed by a separate report for the Eastern Lines.

Consolidated income and mileage statements, including the Eastern Lines but excluding the Central Vermont System, are shown at the end of the report.

## MILEAGES

	Miles owned by constituent companies	Miles under lease or contract	Miles under trackage rights	Total
Central Region (lines west of Levis and Diamond Jet.)	7,217.71	395.03	18.57	7,631.31
Grand Trunk Western Lines.....	902.51	60.06	29.21	991.78
Western Region.....	10,510.22	383.66	54.39	10,948.27
Total.....	18,630.44	838.75	102.17	19,571.36

## REVENUE

	1929	1928	
	\$ cts.	\$ cts.	\$ cts.
Freight.....	193,653,911 18	209,439,962 99	15,786,051 81 Dec.
Passenger.....	32,012,885 81	34,187,023 87	2,174,138 06 Dec.
Express.....	13,381,328 51	13,307,373 54	73,954 97 Inc.
Mail.....	2,995,337 09	3,099,212 13	103,875 04 Dec.
Other.....	17,835,510 14	16,598,348 69	1,237,161 45 Inc.
Total.....	259,878,972 73	276,631,921 22	16,752,948 49 Dec.

## EXPENSES

	1929	1928	
	\$ cts.	\$ cts.	\$ cts.
Maintenance of way and structures.....	46,868,217 11	48,010,559 17	1,142,342 06 Dec.
Maintenance of equipment.....	43,460,840 78	47,918,236 40	542,604 38 Inc.
Traffic.....	7,345,710 07	7,047,167 70	298,542 37 Inc.
Transportation.....	104,820,765 87	107,963,695 15	3,142,929 28 Dec.
Miscellaneous operations.....	2,378,644 27	2,329,281 21	49,363 06 Inc.
General.....	6,904,941 28	6,785,668 17	119,273 11 Inc.
Transportation for investment..... <i>Credit</i>	1,962,226 97	1,806,264 12	155,962 85 Inc.
	214,816,892 41	218,248,343 68	3,431,451 27 Dec.
Net earnings.....	45,062,080 32	58,383,577 54	13,321,497 22 Dec.
Operating ratio.....	82.66	78.89	

After taking into account all fixed charges and interest due the Government, the deficit for 1929 was \$40,933,994 as compared with the 1928 deficit of \$24,730,410. This increased deficit is partly due to decreased earnings and partly to increased fixed charges.

#### GROSS REVENUE

There was a decrease in gross revenue of \$16,752,948 (6 per cent), almost entirely due to the reduced crop in the Prairie Provinces and to marketing conditions, as a result of which a large proportion of the grain is still held in this country unsold. The decrease in revenue from grain shipments alone amounted to \$15,509,311; and the non-operation of harvester excursions decreased passenger revenue by \$1,250,000. Another disturbing feature was the depreciation of values on the stock market and the resulting lethargy in business during the latter part of the year.

These conditions, coupled with the large amount of grain carried over from 1928, produced an unusual situation, the natural effect being substantial reductions in gross and net earnings. The consensus of opinion is that such effect should be temporary and that the future march of development in Canada should continue.

During the first seven months gross revenue maintained a high level but adverse crop prospects were reflected in the receipts for August and September. In the last three months of the year the most serious declines in revenue were sustained.

#### OPERATING EXPENSES

Notwithstanding heavy expenditures in maintenance of way, structures and equipment during the first half of the year, and wage increases which became effective in May and June, operating expenses were reduced by \$3,431,451 (1.6 per cent).

The failure of the crop to move in a normal way developed with considerable suddenness and rendered difficult any compensating reduction in expenses. Moreover the railway had already been put to the expense of distributing several thousand empty cars in anticipation of a normal crop movement. The money so spent could not, of course, be recovered.

Having regard also for what was thought to be the temporary character of reduced traffic, it was considered unwise and indeed opposed to national interests to embark upon a wholesale policy of retrenchment which would throw many hundreds of wage earners out of employment, with attendant economic disadvantages. Consequently, while added prudence in expenditures was immediately brought to bear, the company exercised a restraint with regard to measures which conceivably might have created a worse and more permanent condition of depression.

#### MAINTENANCE OF WAY AND STRUCTURES

Although heavy maintenance expense had been incurred before the commencement of the general decline in revenue, curtailment of expenditures during the last six months of the year resulted in a decrease on this account of \$1,142,342 (2.4 per cent).

625.29 miles of new 100 pound rails and 180.12 miles of new 85 pound rails were laid during the year. 469.96 miles of line were relaid.

#### MAINTENANCE OF EQUIPMENT

The increase under this item was \$542,604 (1 per cent) as compared with 1928, due to the increase in shop wages granted in May, and to the larger amount expended on maintenance of equipment before the serious falling off in earnings during the last few months of the year.



## TRANSPORTATION

For the first eight months of the year transportation expenses amounted to only 40·26 per cent of the operating expenses, the lowest ratio for any corresponding period since consolidation. The subsequent decrease in grain and other traffic made it impossible to maintain this ratio, but the aggregate transportation expenses for the year show a reduction of \$3,142,929 (2·9 per cent).

Again attention must be drawn to the considerable expense of distributing many thousands of empty cars in anticipation of a crop movement which failed to materialize.

## MISCELLANEOUS OPERATIONS

This item shows an increase of \$1,331,343 over the corresponding figure for 1928. Of this increase \$739,000 represents part of the cost of the alterations to the Chateau Laurier and includes expenses incidental thereto. About \$178,000 represents alterations to the Fort Garry power plant and to increased accommodation and renewals at that hotel, as well as to renewals and other special items at the Macdonald Hotel and Minaki Lodge. All these amounts are paid for out of operating income and were therefore chargeable to income account.

## BETTERMENTS

The principal items under this heading were as follows:—

Completion of new locomotive erecting shop at Point St. Charles; work on the Toronto Viaduct Scheme, including a new coach yard; construction of an industrial spur (4·6 miles) at Walkerville; grade separation at Pontiac and South Bend; work on the new line through Royal Oak, Michigan; construction of 18·52 miles of second main track on the Sprague Subdivision, Western Region; diversion of 3·42 miles through Saskatoon, including rearrangement of yards and additional station tracks; increase in yard capacity at Edmonton; work on the Chateau Laurier extension and on the Vancouver Hotel.

In addition to the above work was done on the Montreal Terminals scheme; and on the site for the new station at Hamilton.

## CONSTRUCTION

During the year work on branch lines, practically all in the three Prairie Provinces, was carried as follows:—

	Mileages		
	Grading	Track laying	Ballasting
Sherritt Gordon Branch.....	42·3	42·3	42·3
Hudson Bay Railway (Churchill extension).....	50·0	43·50	29·0
System Lines.....	303·33	205·85	314·32

On the Flin Flon Branch grading, ballasting and certain revision and other work was done, including a new station at Cranberry Portage, permanent telegraph line, forty miles of which have been completed.

On the Sherritt-Gordon Branch preparatory work only was done prior to 1929. During that year construction was completed as follows: location by February 4; track laying by September 29.

On the Hudson Bay line further rehabilitation work was undertaken during the year. Steel reached Fort Churchill on March 29. Ballasting commenced on June 1 and operation of trains to the Fort can be carried on at a fair rate of speed.

The work on these three branches involved very special difficulties on account of the nature of the country traversed; but these difficulties were overcome by special methods, greatly to the credit of all concerned.

### TRAFFIC

The reduction of \$15,786,052 (7.5 per cent) in freight revenue is principally due to the decrease in grain shipments. The total estimated Canadian grain crop for 1929 was 501,206,000 bushels—56 per cent less than in 1928.

The total decrease in all commodities handled was 4,257,000 tons; the decrease in system grain shipments being 4,429,476 tons, of which 3,457,794 tons represented a decrease in Western Region grain shipments.

In 1929, 84,255 (46 per cent) less cars of grain were shipped over our lines by various routes than in 1928; the main decreased deliveries being at the following places:—

Port Arthur—Fort William.....	69,218 (48 per cent)
Vancouver.....	10,898 (34 per cent)
Victoria.....	112 (100 per cent)
Prince Rupert.....	4,629 (80.5 per cent)

Revenue from export traffic decreased \$4,786,000 (28 per cent), largely due to decrease in exports of grain. Revenue from import traffic increased by \$1,104,000 (16.6 per cent).

The movement of West Indies bananas ex-Canadian National Steamships as a result of services established under the West Indies trade agreement, amounted to 1,100 cars from Montreal and 136 from Halifax. There was no corresponding movement in 1928.

In general, it may be said that the shipment of bananas from the West Indies to Canada is a demonstrated success, and there is no reason why other fruits, vegetables and West Indian products cannot be marketed in Canada in increasing volume. The British West Indies possessions offer a fruitful field for production and increased trade.

The continuance of test coal shipments from the Maritime Provinces resulted in all rail movement of 92,823 tons to Quebec points, as compared with 5,575 tons in 1928; also in movement from Montreal of vessel-shipped coal from mines in the Maritime Provinces of 193,989 tons as compared with 86,025 in 1928. Special rate Alberta coal shipments to Ontario points aggregated 37,645 tons as compared with 26,536 in 1928.

Passenger revenues decreased \$2,174,000 (6.4 per cent) and the number of passengers carried decreased 3.8 per cent. The reduction in number of immigrants admitted from non-preferred countries caused a loss in revenue of approximately \$285,000.

Unremunerative steam and motor car services totalling 108,913 passenger train miles were eliminated; and motor car services were substituted for 11,739 steam train miles, thus effecting an appreciable saving in operating expenses.

### WAGES AND LABOUR

Harmonious relations between the management and employees were maintained during the year. The principal wage adjustments made were as follows:—

Effective May 1, shop craft employees both Canadian and United States Lines.

Effective June 1, maintenance-of-way employees on Canadian lines and the Duluth, Winnipeg and Pacific Railway.

Effective August 1, clerks, freight handlers, station and baggage room employees, stores and shop labourers, on Canadian Lines.



Various working rules affecting conductors and trainmen were consolidated.

Revised rules affecting locomotive engineers were adopted with respect to mileage regulations, promotion and representation.

### FINANCE

In the 1929 Appropriation Acts \$53,750,000 was voted for Canadian National purposes for the calendar year 1929.

As of July 1, 1929, an issue of \$60,000,000 of 5 per cent forty-year guaranteed gold bonds was made for the following purposes:—

To repay temporary advances made by the Canadian chartered banks..	\$40,000,000 00
Discount on part of issue applicable to the retirement of the Canadian Northern Railway Company 5 per cent income charge convertible debenture stock.....	426,890 40
Various expenditures made under 1929 budget.....	19,573,109 60
	<hr/>
	\$60,000,000 00

As of October 1, 1929, an issue of \$60,000,000 of 5 per cent forty-year guaranteed gold bonds was made for various requirements, approximately as follows:—

Expenditures for branch line construction, Toronto Viaduct Scheme and Montreal Terminals.....	\$16,243,125 63
Acquisition of various railways authorized under Special Acts of Parliament.....	13,673,178 66
Various expenditures under 1929 budget.....	30,083,695 71
	<hr/>
	\$60,000,000 00

As of May 1, 1929, an issue was arranged of \$18,000,000 5 per cent equipment trust certificates series "K", in connection with new equipment costing over \$24,000,000.

The funded debt retirements during the year were:—

Niagara, St. Catharines and Toronto Railway 5 per cent first mortgage bonds, due November 1, 1929.....	\$1,098,000 00
Canadian Northern Railway 4 per cent Sifton Branch bonds, due February 1, 1929. Guaranteed by province of Manitoba.....	1,137,340 00
Canadian Northern Railway 4 per cent Manitoba and South Eastern bonds, due February 1, 1929. Guaranteed by province of Manitoba..	510,513 34
Equipment trust certificates of various issues and payments under various sinking funds and otherwise.....	6,765,451 83
	<hr/>
	\$9,511,305 17

It is gratifying to report that notwithstanding the large financial commitments of the company at the commencement of the year, the necessary sums to care for these commitments have been secured on satisfactory terms.

### TELEGRAPHS

Notwithstanding the depression in general business conditions during the latter part of the year the revenue from commercial telegraph business was satisfactory. The carrier current system was extended to Vancouver. This made possible the leasing of transcontinental circuits to private concerns both for ordinary commercial business and for radio broadcasting from which considerable revenue is derived.

The previously arranged purchase of Western Union telegraph properties in the Maritime Provinces was completed on July 1.

## EXPRESS DEPARTMENT

Gross operating revenues were increased by \$73, 955 (0.6 per cent), of which about 80 per cent is due to shipments of general merchandise and of packages of 15 pounds and less. There were increases in shipments of lobsters, foxes and bullion and decreases in shipments of fish. General business from Eastern Canada and Manitoba was increased; but there were decreases in the business from Saskatchewan, Alberta and British Columbia, partly due to the taking over of the Alberta Northern Railways and the division of traffic between the two owning companies. In view of the fact that express business in 1928 was distinctly good, the increase of gross revenues in 1929 is the more satisfactory, having in view the light western grain crop and the recent depreciation in business, as well as increased motor truck competition particularly in Western Canada.

## INSURANCE

At the end of the year the reserve (excluding Merchant Marine and West Indies Steamship properties) amounted to \$10,299,117. The total premiums received exceeded the amount paid out in losses by approximately \$800,000 and the interest on surplus funds amounted to over \$450,000.

As a matter of interest there is a further reserve of \$3,278,401 devoted to the purposes of the Canadian Government Merchant Marine and the Canadian National (West Indies) Steamships properties, making a total insurance reserve of \$13,577,518. Substantially all of this amount is invested in first class bonds.

Considerable progress was made during the year in further education of employees in fire prevention. Approximately \$75,000 was expended in providing additional fire-fighting facilities.

## LAND SALES

Seventy-one thousand one hundred and thirty-one acres of farm lands were sold during the year at an average price of \$13.70 per acre, as compared with 85,230 acres sold in 1928 at \$14.46. The decrease in land sales is attributable to the reduced grain crop in the Prairie Provinces. Contracts for the purchase of 20,285 acres, at an average of \$14.86 per acre were cancelled during the year, compared with cancellations in 1928 of 19,433 acres at an average of \$15.92 per acre.

## RADIO

Chain broadcasting was established from coast to coast through the medium of carrier current on Canadian National Telegraph lines.

The company owns broadcasting stations at Moncton, Ottawa and Vancouver. When not required for Canadian National use these facilities are rented for commercial advertising.

Train radio services are available on twenty-four of the principal trains operating to such points as Halifax, Quebec, Boston, Montreal, Toronto, London, Chicago, Winnipeg and Vancouver.

## INDUSTRIAL DEPARTMENT

This department continues to perform a highly useful service, industrial development along the lines of the Canadian National Railways showing a progressive improvement compared with previous years. Three hundred and sixty-nine new plants were established, in addition to which 193 extensions to existing plants were constructed adjacent to the company's lines. The relative aggregate capital expenditures by manufacturing and other industrial concerns amounted to \$99,071,000, compared with \$120,013,400 in 1928.



## PURCHASING AND STORES

There has been a decrease in stocks of material on hand, except in the case of ties, the stock of which will be substantially reduced when weather permits tie renewal work to be done economically. The additional stock of ties on hand is the result of building up a carry-over to protect requirements in the early months of 1930.

In 1929 we secured from our own mines in Ohio 1,477,715 tons of coal, of which 473,950 tons were used on our lines in the United States and the balance on Canadian lines in territory which cannot be served with economy by Canadian coal. Three million, two hundred and fifty-two thousand tons of Canadian coal were used during the year.

Generally speaking there was in 1929 little fluctuation in prices of materials.

The efficiency of this department continues satisfactory. An energetic campaign has been followed to reduce stocks and must ever be pursued with vigor if progressive improvement is to be made.

## COLONIZATION AND NATURAL RESOURCES

The work of the Colonization Department is a source of much gratification. This department embarked upon its activities but a few years ago and has now established a high position in all countries from which immigrants are recruited. Particularly is the department to be congratulated upon the placement of immigrants brought to Canada under its auspices; few, if any, having become a charge upon the public.

Partly on account of changes in immigration conditions the number of immigrants recruited in Europe was decreased about 25 per cent as compared with 1928. Central European immigration showed the only decrease. There was an increase of  $17\frac{1}{2}$  percent in immigration from Great Britain, notwithstanding the limit placed on farm labourers entering the country. Assisted immigration under different existing federal schemes has been continued. Over 2,600 families were settled by the Canadian National Land Settlement Association on lands in our territory in the Prairie Provinces. During the year employment was obtained for 15,355 immigrants, for 6,000 of whom work was again obtained after losing or giving up their positions. Many French-Canadian families returned from the United States. Agricultural development work has continued. The officers of the department have been active in various ways in connection with examinations into and the development of natural resources in different parts of the Dominion.

## EUROPEAN AFFAIRS

Passenger business originating in Europe was naturally lighter than in 1928 on account of restricted emigration. On the other hand freight traffic originating in Europe showed a substantial increase over that of the previous year, with a corresponding increase in the receipts. Express business showed an increase. The number of money orders issued was smaller; but the aggregate value was slightly larger.

The Paris office is recognized as a well known and appreciated centre for European travellers.

More suitable offices were arranged at Gothenburg, Sweden, and improvements were made in other offices.

## UNIFICATION OF AMERICAN COMPANIES AND READJUSTMENT OF THEIR FINANCIAL STRUCTURE

Concurrently with the examination of the financial structures and development of plans for consolidation of our Canadian companies, a comprehensive program for consolidation of our American companies and readjustment of their financial structures was undertaken.

## GRAND TRUNK WESTERN SYSTEM

In December, 1928, an application was made to the Interstate Commerce Commission of the United States for permission to:

- (a) Unify our Grand Trunk Western System companies;
- (b) Definitely authorize the Canadian National Railway Company to control by stock ownership the new Grand Trunk Western Railroad Company; and
- (c) Create a new capital structure, the effect of which would:
  - (1) Permit issue of securities for purpose of reimbursing Canadian National Railways for its investments in and advances to system companies.
  - (2) Permit the new Grand Trunk Western Railroad Company to finance its future additions and betterments through the issuance of securities.

## APPLICATION TO INTERSTATE COMMERCE COMMISSION APPROVED

The Interstate Commerce Commission, by order dated November 8, 1929, approved the consolidation, under the name of the Grand Trunk Western Railroad Company, of the ten lines of railways formerly owned and/or operated by the Grand Trunk Western System or by the Canadian National Railway Company in the states of Michigan, Indiana, Illinois, and Wisconsin, including that part of the railroad of the Chicago, Kalamazoo and Saginaw Railway Company operated under lease, and also including the car ferries and terminal tracks formerly owned and operated by the Grand Trunk Milwaukee Car Ferry Company. The order also authorized the acquisition of control of the Cincinnati, Saginaw and Mackinaw Railroad Company by lease, and the ownership of one-half of the capital stock of the Detroit and Toledo Shore Line Railroad Company, and the purchase from the Canadian National Railway Company of one-half of the capital stock of Detroit Terminal Railroad Company.

The permanent control by stock ownership of the new Grand Trunk Western Railroad Company by the Canadian National Railway Company was definitely authorized by the order above referred to.

The order authorized a new financial structure as follows:—

Funded debt held by public.....	\$13,052,016 00
Securities to be issued to Canadian National Railway Company to liquidate its investment in these properties, which was represented by stocks, bonds, and capital advances:—	
First and general mortgage bonds, Series A, 4½ per cent	\$31,947,000 00
Gold debentures—Series A, 5 per cent.....	10,000,000 00
Cumulative non-voting preferred stock, 6 per cent. ....	22,348,453 82
No par value common stock (stated value \$25 per share)	13,815,997 56
	<hr/>
	78,111,451 38
Total.....	<hr/>
	\$91,163,467 38

The position of the Canadian National in respect to the Grand Trunk Western Companies prior to consolidation was that of being the owner of stocks and bonds (several issues of which were past due) that were not marketable and further it had been necessary for the Canadian National Railway Company (or its predecessor, the Grand Trunk Railway Company of Canada), to make large advances (non-negotiable) for additions and betterments, as well as for deficits in operation of the weaker lines.

The ownership of the new securities will enable the Canadian National to entirely recoup itself as and when desired for its investments in stocks or bonds of, and/or capital advances to, these properties by sale of these securities, and leave absolute control of the new company in the hands of the Canadian National through stock ownership.



In 1929, after meeting all fixed charges and preferred dividends, the new company paid seven per cent on the common stock held by the Canadian National Railways and carried forward to surplus \$1,600,000.

The financial structure of the new Grand Trunk Western Railroad Company will permit the financing of its future normal requirements by its own credit, and will render unnecessary further advances or guarantees.

#### CENTRAL VERMONT RAILWAY

The receivership of the Central Vermont property was terminated on January 31, 1930, the flood damage having been repaired and the property completely rehabilitated. The receivers had purchased ten new heavy freight locomotives and one thousand freight cars, and in addition thereto expended \$1,500,000 for new rails, tie plates, steel bridges. They also turned over in cash more than \$1,600,000 to the new company.

The operating results of the Central Vermont during the past year (1929) was the best in the history of the property, and on the present basis of capitalization the net earnings for the year 1929 would have shown all fixed charges paid and a substantial amount available for dividends or surplus. It has been proven conclusively that this property is valuable to the system.

The Interstate Commerce Commission, by order dated December 14, 1929, authorized the Central Vermont Railway, Inc., to take over the old Central Vermont properties, and authority was given the new company to issue to the Canadian National the following securities:—

First and general mortgage bonds, Series A, 5 per cent.....	\$12,000,000
Gold debentures, Series A, 5½ per cent.....	5,000,000
Common stock.....	10,000,000
	<hr/>
	\$27,000,000

The Canadian National Railway Company is now 100 per cent owner of the capital stock of the new company, as against a 73 per cent stock ownership of the former Central Vermont Railway Company.

The financial structure of the Central Vermont Railway, Inc., will permit the financing of its future normal requirements and should eliminate the necessity of the Canadian National Railways making future advances to this company, or guaranteeing its securities.

#### PENSIONS

A general pension scheme approved by Act of Parliament, came into effect on August 1. It applies to all officers and employees who are not already covered by and do not remain under previously established superannuation or provident funds on a contribution basis.

Fourteen employees with fifty or more years' service were pensioned during the year and their records testify to the loyalty with which they have served the company. Their names are given below and the best wishes of the management are extended to them for a long and well-merited period of retirement.

Name	Years of Service	Name	Years of Service
Abey, J.....	58	Hutchinson, W. H.....	51
Adamson, W. H.....	50	McArthur, A.....	51
Brown, J. W.....	53	McMillan, W. S.....	52
Chambers, R.....	54	Moll, J. F.....	50
Deruchie, C. A.....	54	O'Brien, M.....	52
Demers, P. E.....	53	Sears, W. F.....	52
Hislop, J. B.....	51	Tichbourne, W. H.....	50

The following employees deserve honourable mention for life-saving acts and efforts:—

Bambridge, E. J.  
Best, G. K.  
Blatchford, Sydney  
Cooke, Wm. Fraser  
Foote, Miss Beatrice  
Forbes, Alex. Gordon

Laycock, W. S.  
Marshall, John  
Meens, William Arthur  
Mosher, William  
Sharlow, Alvin

#### MEDICAL DEPARTMENT

Towards the end of 1927 there was appointed a chief medical officer with jurisdiction over the various regional medical officers, the purpose being to standardize, so far as might be considered wise, the work of the medical departments in the different regions; also to organize and develop various arrangements considered essential for the joint protection and benefit of the employees and the company. The results achieved have been particularly satisfactory.

Much further study and investigation will be necessary, however, to determine how far the functions of a railway medical department may be carried with advantage. Consequently what has already been accomplished must be regarded as merely the commencement of a development which it is believed will become much more beneficial.

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The resignation of Mr. R. A. C. Henry as Director of the Bureau of Economics is much regretted. During his tenure of office in this post he served the company with loyalty and distinction. He will be sorely missed, but it is a matter of gratification to know that, as a director, his advice and counsel will still remain measurably available.

#### OBITUARY

Record is made with sorrow of the following deaths during 1929:—

Mr. Frederick G. Dawson, who had been a director since the reorganization of the railways in 1922.

Mr. Fred Price, who had been connected with the Grand Trunk Transportation Department for many years and who at the time of his death was chief of car service.

Mr. W. R. Woodford, who had been in charge of the company's coal properties in Ohio for many years.

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On behalf of the Board and the executive, I again desire to refer to the loyal and efficient work performed by officers and employees during the past year. The success or failure of a railway enterprise flows largely from the state of mind of those in its employ. From this point of view those in our service have earned the profound thanks of the board for their fine effort during the past year.

H. W. THORNTON,  
*Chairman and President.*



## CONSOLIDATED BALANCE SHEET AT DECEMBER 31, 1929

## ASSETS

*Investments—*

701 Investment in road and equipment.....	\$ 2,038,398	432 73	
702 Improvements on leased railway property.....		2,707,483 38	
703 Sinking funds:			
System securities at par.....	\$ 12,898,233	89	
Other assets at cost.....		4,163,761 21	
			17,061,995 10
704 Deposits in lieu of mortgaged property sold.....			5,073,405 32
705 Miscellaneous physical property.....			53,816,942 25
706 Investments in affiliated companies.....			46,241,159 63
707 Other investments.....			5,348,072 63
			<u>\$2,168,647,491 04</u>

*Current Assets—*

708 Cash.....	\$	18,233,300 16	
711 Special deposits.....	\$ 7,833,251 39		
Special deposits—Minister of Finance.....		39,847,698 86	
			47,680,950 25
713 Traffic and car-service balances receivable.....			1,574,980 41
714 Net balances receivable from agents and conductors.....			6,211,399 69
715 Miscellaneous accounts receivable.....			10,051,758 45
Dominion Government—Operating deficit on Eastern Lines..			883,643 09
716 Material and supplies.....			42,582,882 11
717 Interest and dividends receivable.....			1,230,073 67
718 Rents receivable.....			130,669 47
719 Other current assets.....			771,692 80
			<u>129,351,350 10</u>

*Deferred Assets—*

720 Working fund advances.....	\$	336,966 91	
721 Insurance and other funds:			
System securities at par.....	\$ 2,462,090 53		
Other assets at cost.....		8,018,364 46	
			10,480,454 99
722 Other deferred assets.....			9,725,567 05
			<u>20,542,988 95</u>

*Unadjusted Debits—*

723 Rents and insurance premiums paid in advance.....	\$	287,059 04	
724 Discount on capital stock.....		189,710 00	
725 Discount on funded debt.....		11,087,024 88	
727 Other unadjusted debits.....		3,773,295 48	
			<u>15,337,089 40</u>
			<u>\$2,333,878,919 49</u>

The investment of Canadian National Railways in the Central Vermont Railway Company at December 31, 1929, is included in account 706 at the par value (\$22,000,000) of securities of Central Vermont Railway, Inc., which have since been received.

## LIABILITIES

*Stocks—*

751 Capital stock.....	\$	270,223,248 70	
752 Stock liability for conversion.....		10,600 00	
			<u>\$ 270,233,848 70</u>

*Governmental Grants—*

754 Grants in aid of construction.....			16,841 136 01
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*Long Term Debt—*

755 Funded debt unmatured.....	\$ 1,122,559,492 74		
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*Dominion of Canada Account—*

Loans from Dominion of Canada.....	\$	601,446,082 13	
Interest on above accrued but unpaid.....		290,088,439 43	
Appropriations account Canadian Government Railways.....		417,150,140 59	
			<u>1,308,684,662 15</u>
			<u>2,431,244,154 89</u>

## DEPARTMENT OF RAILWAYS AND CANALS

LIABILITIES—*Concluded**Current Liabilities—*

758 Loans and bills payable.....\$	12,228,000 00	
Loans and bills payable—Minister of Finance.....	32,601,600 00	
		\$ 44,829,600 00
759 Traffic and car-service balances payable.....		4,971,468 10
760 Audited accounts and wages payable.....		21,459,831 55
761 Miscellaneous accounts payable.....		3,297,974 57
762 Interest matured unpaid.....		8,449,964 23
764 Funded debt matured unpaid.....		93,127 45
766 Unmatured interest accrued.....		9,148,642 10
767 Unmatured rents accrued.....		377,867 18
768 Other Current liabilities.....		72,874 30
		92,701,849 48

*Deferred Liabilities—*

770 Other deferred liabilities.....		4,800,661 33
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*Unadjusted Credits—*

771 Tax liability.....\$	2,140,687 63	
773 Insurance and casualty reserves.....	10,485,770 89	
775 Accrued depreciation—Road.....	2,407,829 12	
776 Accrued depreciation—Equipment.....	8,488,322 14	
777 Accrued depreciation—Miscellaneous physical property.....	1,036,009 10	
778 Other unadjusted credits.....	2,441,995 24	
		27,000,614 12

*Corporate Surplus or Deficit—*

779 Additions to property through income and surplus.....\$	611,239 40	
780 Funded debt retired through income and surplus.....	583,000 00	
781 Sinking fund reserves.....	771,926 42	
783 Appropriated surplus.....	2,385,176 74	
784 Profit and loss balance— <i>Deficit</i> .....	513,294,187 60	508,942,845 04
		\$ 2,333,878,919 49

J. M. ROSEVEAR,  
General Comptroller.

We have examined the books and records of the companies comprising the Canadian National Railway System for the twelve months ended December 31, 1929. The investments in road and equipment appearing in the books of the companies as at January 1, 1923, were accepted by us.

We certify that, in our opinion, the above consolidated balance sheet is properly drawn up so as to exhibit a true and correct view of the affairs of the system as December 31, 1929, and we further certify that, in our opinion, the attached income and profit and loss accounts for the year ended December 31, 1929, are correctly stated.

GEORGE A. TOUCHE & CO.,  
Chartered Accountants,  
Auditors.

March 15, 1930.

## PROFIT AND LOSS ACCOUNT, 1929

*Debits—*

611 Debit balance at January 1, 1929.....\$	472,244,137 84
612 Debit balance transferred from income.....	40,933,994 17
613 Surplus applied to sinking and other reserve funds.....	4,112 60
615 Surplus appropriated for investment in physical property.....	218,310 51
618 Miscellaneous appropriations of surplus.....	122,489 15
619 Loss on retired road and equipment.....	864,164 13
620 Delayed income debits.....	134,430 22
	\$ 514,521,638 62

*Credits—*

603 Profit on road and equipment sold.....\$	428,390 94
605 Unrefundable overcharges.....	19,362 33
606 Donations.....	90,633 98
607 Miscellaneous credits and debits net.....	505,212 85
622 Adjustment of land surplus account.....	183,850 92
Debit balance forward to balance sheet.....	513,294,187 60
	\$ 514,521,638 62

NOTE.—The above figures do not include those of the Central Vermont Railway nor of the Eastern Lines for twelve months ended December 31, 1929.



## INCOME STATEMENT

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
501 Railway operating revenues.....	259,878,972 73	276,631,921 22
531 Railway operating expenses.....	214,816,892 41	218,248,343 68
Net revenue from railway operations.....	45,062,080 32	58,383,577 54
532 Railway tax accruals.....	5,158,179 99	4,998,950 43
533 Uncollectible railway revenues.....	49,651 64	37,285 35
Railway operating income.....	39,854,248 69	53,347,341 76
502 Revenues from miscellaneous operations.....	2,952,321 62	2,565,268 43
534 Expenses of miscellaneous operations.....	3,959,968 45	2,628,605 01
535 Taxes on miscellaneous operating property.....	83,406 39	70,209 31
Miscellaneous operating <i>Deficit</i> .....	1,091,053 22	133,545 89
Total operating income.....	38,763,195 47	53,213,795 87
504 Rent from locomotives.....	423,380 05	381,652 07
505 Rent from passenger train cars.....	645,338 55	564,539 22
506 Rent for floating equipment.....	2,650 40	1,776 95
507 Rent from work equipment.....	422,792 81	448,853 20
508 Joint facility rent income.....	1,214,459 75	1,200,282 22
509 Income from lease of road.....	22,842 34	17,568 79
510 Miscellaneous rent income.....	950,714 72	928,419 98
511 Miscellaneous non-operating physical property.....	373,845 32	368,644 99
512 Separately operated properties—Profit.....	714,170 42	811,484 75
513 Dividend income.....	572,150 70	483,835 30
514 Income from funded securities.....	796,168 32	725,771 10
515 Income from unfunded securities and accounts.....	3,068,367 26	1,291,235 32
516 Income from sinking and other reserve funds.....	932,925 36	926,852 31
519 Miscellaneous income.....	105,302 20	90,038 75
Total non-operating income.....	10,245,108 20	8,240,954 95
Gross income.....	49,008,303 67	61,454,750 82
536 Hire of freight cars—debit balance.....	4,932,304 62	5,808,949 49
537 Rent for locomotives.....	109,448 37	141,727 39
538 Rent for passenger train cars.....	307,391 38	314,476 58
539 Rent for floating equipment.....	14,920 26	10,699 70
540 Rent for work equipment.....	80,477 46	70,577 46
541 Joint facility rents.....	1,319,847 68	1,175,816 94
542 Rent for leased roads.....	1,119,359 46	1,148,876 91
543 Miscellaneous rents.....	312,788 69	310,434 15
544 Miscellaneous tax accruals.....	289,346 64	173,949 25
545 Separately operated properties—Loss.....	494,024 79	581,944 02
546 Interest on funded debt.....	45,258,920 09	41,655,234 89
546a Interest on Dominion Government advances.....	32,064,132 02	31,882,302 00
547 Interest on unfunded debt.....	2,649,916 54	1,996,944 00
548 Amortization of discount on funded debt.....	594,121 95	541,589 82
551 Miscellaneous income charges.....	325,471 67	304,796 56
Miscellaneous appropriations of income.....	69,826 22	66,841 74
Total deductions from gross income.....	89,942,297 84	86,185,160 90
Net income <i>deficit</i> .....	40,933,994 17	24,730,410 08

## DEPARTMENT OF RAILWAYS AND CANALS

## RAILWAY OPERATING REVENUES AND EXPENSES

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
<i>Railway Operating Revenues—</i>		
101 Freight.....	193,653,911 18	209,439,962 99
102 Passenger.....	32,012,885 81	34,187,023 87
103 Excess baggage.....	174,871 33	181,936 20
104 Sleeping car.....	2,217,153 51	2,075,178 24
105 Parlor and chair car.....	307,474 58	291,636 45
106 Mail.....	2,995,337 09	3,099,212 13
107 Express.....	13,381,323 51	13,307,373 54
108 Other passenger—Train.....	78,050 16	80,948 47
109 Milk.....	443,949 91	386,256 08
110 Switching.....	2,972,687 09	2,825,615 83
111 Special service train.....	131,589 08	107,993 28
112 Other freight train.....	24,177 29	
113 Water transfers—Freight.....	8,920 67	9,254 39
114 Water transfers—Passenger.....	16,019 46	18,468 03
115 Water transfers—Vehicles and live stock.....	17 45	178 40
116 Water transfers—Other.....	3,215 16	3,482 39
131 Dining and buffet.....	1,539,860 27	1,518,285 78
132 Restaurant.....		13,511 73
133 Station, train and boat privileges.....	157,034 42	170,005 61
134 Parcel room.....	76,605 37	81,524 29
135 Storage—Freight.....	209,025 58	170,118 08
136 Storage—Baggage.....	43,040 25	42,229 14
137 Demurrage.....	653,963 95	706,998 78
138 Telegraph and telephone.....	6,122,152 29	5,428,911 50
139 Grain elevator.....	166,374 02	286,411 53
141 Power.....	6,320 16	852 17
142 Rents of buildings, etc.....	291,404 37	264,251 74
143 Miscellaneous.....	1,757,507 52	1,573,952 72
151 Joint facility—Credit.....	495,723 95	418,856 03
152 Joint facility—Debit.....	61,627 70	58,508 17
Total operating revenues.....	259,878,972 73	276,631,921 22
<i>Railway Operating expenses—</i>		
Maintenance of way and structures.....	46,868,217 11	48,010,559 17
Maintenance of equipment.....	48,460,840 78	47,918,236 40
Traffic.....	7,345,710 07	7,047,167 70
Transportation.....	104,820,765 87	107,963,695 15
Miscellaneous operations.....	2,378,644 27	2,329,281 21
General.....	6,904,941 28	6,785,668 17
Transportation for investment—Credit.....	1,962,226 97	1,806,264 12
Total operating expenses.....	214,816,892 41	218,248,343 68



## 15

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
<b>Maintenance of Way and Structures—</b>		
201 Superintendence.....	3,428,080 96	3,289,396 61
202 Roadway maintenance.....	4,916,088 35	4,719,387 34
206 Tunnels and subways.....	32,303 12	138,849 75
208 Bridges, trestles and culverts.....	2,412,883 38	2,832,545 29
212 Ties.....	6,666,247 16	7,056,429 90
214 Rails.....	3,352,569 98	4,416,587 7
216 Other track material.....	2,357,601 46	2,678,767 0
218 Ballast.....	1,236,219 69	1,125,591 00
220 Track laying and surfacing.....	12,243,176 93	12,681,140 04
221 Right of way fences.....	443,573 17	437,905 53
223 Snow and sand fences and snow sheds.....	89,394 87	100,014 47
225 Crossings and signs.....	569,139 11	540,103 33
227 Station and office buildings.....	1,808,749 68	1,623,224 23
229 Roadway buildings.....	206,249 75	168,488 27
231 Water stations.....	612,948 78	533,185 25
233 Fuel stations.....	156,759 75	179,119 52
235 Shops and enginehouses.....	1,605,394 61	1,567,273 34
237 Grain elevators.....	16,388 26	31,166 27
241 Wharves and docks.....	206,541 04	130,434 44
243 Coal and ore wharves.....	5,684 02	2,721 76
247 Telegraph and telephone lines.....	1,488,173 98	1,122,656 61
249 Signals and interlockers.....	599,140 74	515,588 68
253 Power plant buildings.....	6,638 75	27,986 97
255 Power substation buildings.....	1,337 48	560 18
257 Power transmission systems.....	12,312 12	6,537 13
259 Power distribution systems.....	36,909 11	26,085 76
261 Power line poles and fixtures.....	19,597 05	7,039 96
265 Miscellaneous structures.....	2,171 47	3,386 06
267 Paving.....	339 17	6 78
269 Roadway machines.....	295,214 99	266,994 23
271 Small tolls and supplies.....	650,924 66	631,627 95
272 Removing snow, ice and sand.....	1,550,443 09	1,395,305 17
273 Assessments for public improvements.....	30,929 67	42,068 33
274 Injuries to persons.....	482,745 56	379,056 28
275 Insurance.....	323,484 80	332,334 64
276 Stationery and printing.....	69,374 94	67,050 27
277 Other expenses.....	11,537 58	28,966 32
278 Maintaining joint tracks, yards and other facilities, Dr.....	434,989 15	459,606 85
279 " " " " " Cr.....	1,563,685 18	1,624,488 03
Depreciation—U.S. Lines only.....	69,643 91	69,865 46
<b>Total.....</b>	<b>46,868,217 11</b>	<b>48,010,559 17</b>
<b>Maintenance of Equipment—</b>		
301 Superintendence.....	1,752,107 72	1,796,935 85
302 Shop machinery.....	1,485,293 65	1,153,753 23
304 Power plant machinery.....	77,273 28	72,687 99
306 Power substation apparatus.....	1,359 24	1,909 81
308 Steam locomotives—Repairs.....	16,119,402 65	15,415,482 36
310 Steam locomotives—Retirements.....	309,131 28	440,470 36
311 Other locomotives—Repairs.....	71,027 60	46,904 89
314 Freight train cars—Repairs.....	15,608,825 59	16,333,123 57
316 Freight train cars—Retirements.....	2,229,254 70	2,442,144 37
317 Passenger train cars—Repairs.....	6,027,005 03	5,807,974 60
319 Passenger train cars—Retirements.....	185,853 62	17,302 80
320 Motor equipment of cars—Repairs.....	230,188 37	150,116 26
322 Motor equipment of cars—Retirements.....	5,735 64	
323 Floating equipment—Repairs.....	136,317 98	95,485 39
325 Floating equipment—Retirements.....	6,996 00	
326 Work equipment—Repairs.....	1,699,675 01	1,676,118 41
328 Work equipment—Retirements.....	94,304 40	223,244 92
329 Miscellaneous equipment—Repairs.....	256,784 28	215,315 11
331 Miscellaneous equipment—Retirements.....	23,869 59	1,248 54
332 Injuries to persons.....	320,105 50	295,256 86
333 Insurance.....	448,803 04	427,524 47
334 Stationery and printing.....	65,091 53	61,600 72
335 Other expenses.....	17,803 43	23,404 61
336 Maintaining joint equipment, Dr.....	70,248 69	66,338 08
337 Maintaining joint equipment, Cr.....	209,805 38	195,676 31
Depreciation—U.S. Lines only.....	1,428,189 34	1,349,469 51
<b>Total.....</b>	<b>48,460,840 78</b>	<b>47,918,236 40</b>

## DEPARTMENT OF RAILWAYS AND CANALS

## RAILWAY OPERATING EXPENSES—Continued

	Year ending December 31, 1929		Year ending December 31, 1928	
	\$	cts.	\$	cts.
<i>Traffic Expenses—</i>				
351 Superintendence.....	1,894,107	53	1,915,300	78
352 Outside agencies.....	2,599,576	43	2,509,091	25
353 Advertising.....	1,216,493	94	1,194,633	17
353 Radio.....	379,614	67	277,174	83
354 Traffic associations.....	100,232	17	95,095	47
356 Industrial bureaus.....	128,041	21	115,536	84
356 Colonization, agriculture and natural resources.....	568,428	07	578,399	03
357 Insurance.....	647	52	647	52
358 Stationery and printing.....	321,673	23	317,890	74
359 Other expenses.....	136,895	30	43,398	07
Total.....	7,345,710	07	7,047,167	70
<i>Transportation Rail Line—</i>				
371 Superintendence.....	3,547,050	16	3,381,243	79
372 Dispatching trains.....	1,334,619	81	1,385,000	38
373 Station employees.....	14,880,058	63	14,985,405	84
374 Weighing, inspection and demurrage bureaus.....	80,847	86	83,791	78
376 Station supplies and expenses.....	1,193,145	37	1,195,177	95
377 Yardmasters and yard clerks.....	2,927,701	72	2,808,423	31
378 Yard conductors and brakemen.....	5,387,322	69	5,436,191	87
379 Yard, switch and signal tenders.....	633,493	13	629,245	72
380 Yard enginemen.....	3,978,018	05	4,003,199	58
381 Yard motormen.....	35,010	93	35,442	72
382 Fuel for yard locomotives.....	4,428,755	18	4,676,668	15
383 Yard switching power produced.....	10,501	03	17,939	02
384 Yard switching power purchased.....	64,666	17	57,663	39
385 Water for yard locomotives.....	214,764	09	217,224	31
386 Lubricants for yard locomotives.....	48,805	64	44,523	06
387 Other supplies for yard locomotives.....	41,378	21	43,661	80
388 Enginehouse expenses—Yard.....	1,476,782	59	1,430,898	24
389 Yard supplies and expenses.....	120,108	45	112,906	69
390 Operating joint yards and terminals, Dr.....	1,231,831	80	1,239,516	66
391 Operating joint yards and terminals, Cr.....	1,464,612	48	1,399,394	71
392 Train enginemen.....	10,004,992	57	10,808,933	52
393 Train motormen.....	82,796	50	82,479	97
394 Fuel for train locomotives.....	16,084,710	72	18,185,378	98
395 Train power produced.....	10,386	12	10,467	38
396 Train power purchased.....	33,089	55	34,028	30
397 Water for train locomotives.....	990,932	26	992,440	39
398 Lubricants for train locomotives.....	266,526	90	247,266	74
399 Other supplies for train locomotives.....	179,841	32	182,966	75
400 Enginehouse expenses—Train.....	3,290,712	31	3,327,807	72
401 Trainmen.....	10,980,480	33	11,757,412	38
402 Train Supplies and expenses.....	5,541,672	64	5,480,754	94
403 Operating sleeping cars.....	1,160,104	06	1,076,627	32
404 Signal and interlocker operation.....	598,413	05	578,178	38
405 Crossing protection.....	621,044	67	634,834	42
406 Drawbridge operation.....	102,752	59	102,530	51
407 Telegraph and telephone operation.....	4,284,131	82	3,933,541	30
408 Operating floating equipment.....	856,068	62	928,980	13
409 Express service.....	6,002,468	26	5,705,751	41
410 Stationery and printing.....	590,968	46	589,372	99
411 Other expenses.....	276,255	56	223,288	71
412 Operating joint tracks and facilities, Dr.....	227,527	34	241,573	05
413 Operating joint tracks and facilities, Cr.....	539,656	61	521,657	25
414 Insurance.....	346,448	20	345,634	20
415 Clearing wrecks.....	372,215	72	508,544	55
416 Damage to property.....	83,175	40	58,651	72
417 Damage to live stock on right of way.....	50,929	29	56,259	53
418 Loss and damage—Freight.....	1,129,614	46	1,136,843	52
419 Loss and damage—Baggage.....	6,056	10	3,673	31
420 Injuries to persons.....	1,015,858	63	866,424	73
Total.....	104,820,765	87	107,963,695	15



RAILWAY OPERATING EXPENSES—*Concluded*

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
<i>Miscellaneous Operations—</i>		
441 Dining and buffet service.....	2,258,926 64	2,150,603 36
442 Restaurants.....		18,223 74
443 Grain elevators.....	59,748 05	118,494 84
445 Producing power sold.....	18,611 88	5,650 75
446 Other miscellaneous operations.....	41,357 70	36,308 52
Total.....	2,378,644 27	2,329,281 21
<i>General Expenses—</i>		
451 Salaries and expenses of general officers.....	858,225 09	829,399 21
452 Salaries and expenses of clerks and attendants.....	3,425,973 49	3,386,227 40
453 General office supplies and expenses.....	389,725 24	374,009 32
454 Law expenses.....	446,687 83	453,384 97
455 Insurance.....	2,635 18	2,635 20
456 Relief Department expenses.....	15,500 00	15,500 00
457 Pensions.....	1,067,078 32	1,021,709 59
458 Stationery and printing.....	153,544 43	143,735 31
459 Valuation expenses.....	84,896 84	51,766 78
460 Other expenses.....	437,832 86	487,260 23
461 General joint facilities, Dr.....	32,758 53	30,032 35
462 General joint facilities, Cr.....	9,916 53	9,992 19
Total.....	6,904,941 28	6,785,668 17

## EXPENDITURES, LESS RETIREMENTS, DURING YEAR 1929 APPLICABLE TO INVESTMENT IN ROAD AND EQUIPMENT

	\$	cts.
<i>Road—</i>		
1 Engineering.....	1,124,383	24
2 Land for transportation purposes.....	4,238,845	64
3 Grading.....	7,613,146	29
5 Tunnels and subways.....	16,923	04
6 Bridges, trestles and culverts.....	3,454,937	14
8 Ties.....	1,526,843	22
9 Rails.....	2,582,223	28
10 Other track material.....	3,180,666	34
11 Ballast.....	2,514,162	25
12 Track laying and surfacing.....	1,734,137	93
13 Right of way fences.....	305,978	83
14 Snow and sand fences and snow sheds.....	21,274	96
15 Crossings and signs.....	1,339,487	49
16 Station and office buildings.....	2,456,666	64
17 Roadway buildings.....	284,907	64
18 Water stations.....	708,374	97
19 Fuel stations.....	44,190	34
20 Shops and enginehouses.....	797,368	04
21 Grain elevators.....	830	27
23 Wharves and docks.....	177,945	95
26 Telegraph and telephone lines.....	2,197,943	14
27 Signals and interlockers.....	491,004	89
29 Power plant buildings.....	48,173	46
30 Power substation buildings.....	2,481	20
31 Power transmission systems.....	40,846	93
32 Power distribution systems.....	35,212	60
33 Power lines, poles and fixtures.....	9,292	61
35 Miscellaneous structures.....	9,316	61
37 Roadway machines.....	143,750	77
38 Roadway small tools.....	6,424	15
39 Assessments for public improvements.....	143,745	53
40 Revenues and operating expenses during construction.....	44,428	71
41 Cost of road purchased.....	16,619,242	37
42 Reconstruction of road purchased.....	397,079	95
43 Other expenditures—Road.....	8,971	94
44 Shop machinery.....	990,417	49
45 Power plant machinery.....	260,795	90
46 Power substation apparatus.....	410	63
47 Unapplied construction material and supplies.....	607,472	19
	56,089,786	77
<i>Equipment—</i>		
51 Steam locomotives.....	6,229,935	85
52 Other locomotives.....	44,226	92
53 Freight train cars.....	13,375,746	39
54 Passenger train cars.....	3,944,307	07
55 Motor equipment of cars.....	50,761	04
56 Floating equipment.....	239,174	15
57 Work equipment.....	1,029,048	79
58 Miscellaneous equipment.....	13,378	88
	24,346,708	71
<i>General—</i>		
71 Organization expenses.....	98,582	53
72 General officers and clerks.....	12,852	10
73 Law.....	1,017	84
74 Stationery and printing.....	4,118	39
75 Taxes.....	151	22
76 Interest during construction.....	1,288,125	13
77 Other expenditures—General.....	65	56
	1,404,781	65
Total.....	81,841,277	13
Investment expenditures under suspense appropriations.....	14,102	95
Investment expenditures by separately operated properties.....	4,010,879	18
Total expended during year.....	85,838,053	36
Transfers between balance sheet accounts not applicable to year's expenditures.....	10,414,126	43
Balance at January 1, 1929.....	1,942,146,252	94
Balance at December 31, 1929, as per balance sheet.....	2,038,398,432	73



A/C 702—IMPROVEMENTS ON LEASED RAILWAY PROPERTY  
DURING YEAR 1929

	\$	cts.
<i>Road—</i>		
1 Engineering .....	3,138	78
2 Land for transportation purposes .....	468	64
3 Grading .....	3,381	21
6 Bridges, trestles and culverts .....	66,516	89
8 Ties .....	1,735	54
9 Rail .....	17,097	11
10 Other track material .....	34,283	19
11 Ballast .....	50,140	30
12 Track laying and surfacing .....	5,990	67
13 Right of way fences .....	187	33
14 Snow and sand fences .....	2,689	70
15 Crossings and signs .....	2,410	24
16 Station and office buildings .....	142	18
17 Roadway buildings .....	4,318	75
18 Water stations .....	9,334	63
19 Fuel stations .....	750	94
20 Shops and engine houses .....	5,244	82
23 Wharves and docks .....	3,053	96
24 Coal and ore wharves .....	77,198	49
26 Telegraph and Telephone lines .....	70	08
27 Signals and interlockers .....	2,562	22
29 Power plant buildings .....	29	24
35 Miscellaneous structures .....	108	00
37 Roadway machines .....	432	43
44 Shop machinery .....	5,871	80
	109,859	34
<i>Equipment—</i>		
57 Work equipment .....	277	99
	109,581	35
Investment expenditures by separately operated properties .....	551	85
Total expenditures during year .....	110,133	20
Transfer to balance sheet account 701 .....	900,582	89
Balance at January 1, 1929 .....	3,497,933	07
Balance at December 31, 1929, as per balance sheet .....	2,707,483	38

STATEMENT SHOWING DETAILS OF EQUIPMENT OWNED DECEMBER 31, 1928  
ADDITIONS, RETIREMENTS AND POSITION AT DECEMBER 31, 1929

	December 31, 1928	Additions during year	Retire- ments dur- ing year	December 31, 1929
<i>Locomotives—</i>				
Passenger—Freight.....	2,494	61	29	2,526
Switching.....	522	32	1	553
Electric locomotives.....	15			15
Oil electric.....	1	1		2
Total locomotives.....	3,032	94	30	3,096
<i>Freight Equipment—</i>				
Box cars.....	82,951	5,539	2,525	85,965
Flat cars.....	8,996	450	515	8,931
Stock cars.....	5,236	86	251	5,071
Coal cars.....	16,429	523	561	16,391
Tank cars.....	190	30		220
Refrigerator cars.....	3,193	525	42	3,676
Caboose cars.....	1,771	88	25	1,834
Other cars in freight service.....	1,218		142	1,076
Total freight equipment.....	119,984	7,241	4,061	123,164
<i>Passenger Equipment—</i>				
First class cars.....	964	28	11	981
Second class cars.....	241	1	4	238
Combination cars.....	420	9	18	411
Immigrant cars.....	375		4	371
Dining cars.....	96	1		97
Parlor cars.....	141	18		159
Sleeping cars.....	302	30	7	325
Postal cars.....	64			64
Baggage and express cars.....	958	20	41	937
Unit cars.....	46	6	2	50
Other cars in passenger service.....	114	18		132
Total passenger equipment.....	3,721	131	87	3,765
<i>In Company's Service—</i>				
Business and pay cars.....	71	4	2	73
All other cars in company's service.....	7,815	568	222	8,161
Total in company's service.....	7,886	572	224	8,234
Total cars.....	131,591	7,944	4,372	135,163
<i>Floating Equipment—</i>				
Motor ship.....	1			1
Car ferries.....	10		1	9
Barges.....	6	1		7
Tugs.....	5			5
Work.....	4	1	2	3

COMPARATIVE STATEMENT OF OPERATING REVENUE PAID IN LABOUR AND THE  
AVERAGE NUMBER OF EMPLOYEES

	1929	1928	Increase or Decrease	Per cent Increase or Decrease
	\$ cts.	\$ cts.	\$ cts.	
Gross earnings.....	259,878,972 73	276,631,921 22	D. 16,752,948 49	6.06
Operating labour.....	131,453,113 12	131,227,960 66	I. 225,152 46	0.17
Ratio of labour to gross earnings.....	50 58	47 44	I. 3 14	6.62
*Comparison of payroll (including better- ments).....	173,078,506 00	168,728,004 00	I. 4,350,502 00	2.58
*Average number of employees.....	109,096	107,602	I. 1,494	1.39

\*Includes Eastern Lines.



## COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF OPERATING RATIO AS BETWEEN LABOUR, FUEL AND OTHER EXPENSES

—	1929		1928		Increase or Decrease		Per cent Increase or Decrease
	\$	cts.	\$	cts.	\$	cts.	
Labour.....	50	58	47	44	I.	3	6
Fuel.....	7	89	8	26	D.	0	4
Other expenses.....	24	19	23	19	I.	1	4
Total.....	82	66	78	89	I.	3	4

## COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF OPERATING RATIO OVER GENERAL ACCOUNTS

—	1929	1928
Maintenance of way and structures.....	18, 03	17, 36
Maintenance of equipment.....	18, 65	17, 32
Traffic.....	2, 83	2, 55
Transportation—Rail.....	40, 33	39, 02
Miscellaneous operations.....	0, 92	0, 84
General.....	2, 66	2, 45
Transportation for investment—Credit.....	0, 76	0, 65
Total.....	82, 66	78, 89

## COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF DOLLAR SPENT AS BETWEEN LABOUR, FUEL AND OTHER EXPENSES

—	1929	1928
	cents	cents
Labour.....	61	60
Fuel.....	10	10
Other expenses.....	29	30
Total.....	\$1 00	\$1 00

## COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF DOLLAR SPENT OVER GENERAL ACCOUNTS

—	1929	1928
	cents	cents
Maintenance of way and structures.....	22	22
Maintenance of equipment.....	23	22
Traffic.....	3	3
Transportation—Rail.....	49	50
Miscellaneous.....	1	1
General.....	3	3
Transportation for investment—Cr.....	1	1
Total.....	\$1 00	\$1 00

## LOANS FROM DOMINION OF CANADA

	Principal outstanding at Dec. 31, 1929	Accrued Interest 1929	Accrued Interest 1928
	\$ cts.	\$ cts.	\$ cts.
<i>Canadian National Railway—</i>			
6% loan—Vote 478, Appropriation 4, 1920.....	25,000,000 00	1,500,000 00	1,500,000 00
6% loan—Vote 126, Appropriation 2, 1921.....	55,293,435 18	3,317,606 10	3,317,606 10
6% loan—Vote 137, Appropriation 2, 1922.....	23,288,747 15	1,397,324 82	1,397,324 82
5% loan—Vote 377, Appropriation Act, 1925.....	2,149,381 75	107,469 09	107,469 09
4% loan to G. T. P. Rly., Chap 23, Acts of 1913..	15,000,000 00	600,000 00	600,000 00
Sundry items.....	40,000 00		35,814 04
<i>Canadian Government Railways—</i>			
Loans to C.N.R. utilized for C.G.R. purposes (1923-27).....	5,947,732 83	231,050 17	83,155 86
<i>Grand Trunk Pacific Railway—</i>			
6% loan—Chapter 4, Acts of 1915.....	6,000,000 00	360,000 00	360,000 00
6% loan—Appropriation Act No. 2, Acts of 1916...	4,555,843 45	273,350 60	273,350 60
6% loan—Appropriation Act No. 4, Acts of 1917...	4,196,073 72	251,764 42	251,764 42
6% loan—Appropriation Acts of 1919.....	5,787,439 93	347,246 40	347,246 40
Advances to pay guaranteed interest (1916 to 1927)	24,357,907 47		
Advances during receivership 5% and 6% (1919 to 1927).....	51,981,541 99	3,089,854 02	3,089,854 02
3% G.T.P. Rly. bonds held by Dominion Govern- ment.....	33,048,000 00	991,440 00	991,440 00
<i>Canadian Northern Railway: (Note)—</i>			
3½% loan—Chap. 6, Acts of 1911.....	2,396,099 68	83,863 48	83,863 48
4% loan—Chap. 20, Acts of 1914.....	5,294,000 02	211,760 00	211,760 00
5% loan—Chap. 4, Acts of 1915.....	10,000 00,000	500,000 00	500,000 00
6% loan—Chap. 29, Acts of 1916.....	15,000,000 00	900,000 00	900,000 00
6% loan—Chap. 24, Acts of 1917.....	25,000,000 00	1,500,000 00	1,500,000 00
6% loan—Act No. 1, Acts of 1918.....	25,000,000 00	1,500,000 00	1,500,000 00
6% loan—War Measures Act of 1918.....	1,887,821 16	113,269 26	113,269 26
6% equipment loans—Chap. 38, Acts of 1918.....	13,951,328 28	837,079 70	837,079 70
6% loan—Vote 108, Appropriation 4, Acts of 1919..	35,000,000 00	2,100,000 00	2,100,000 00
6% equipment loan—Vote 96, Acts of 1919.....	23,362,212 73	1,401,732 76	1,401,732 76
6% loan—Vote 127, Appropriation 4, 1920.....	48,611,077 00	2,916,664 62	2,916,664 62
6% equipment loan—Vote 115, Acts of 1920.....	15,503,426 34	930,205 58	930,205 58
6% equipment loans—Vote 113, Acts of 1921.....	1,725,723 30	103,543 40	103,543 40
6% loan—Vote 126, Appropriation 2, 1921.....	44,419,806 42	2,665,188 38	2,665,188 38
6% loan—Vote 136, Appropriation 1, 1922.....	42,800,000 00	2,568,000 00	2,568,000 00
6% equipment loans—Vote 115, 1922-1923.....	2,315,805 79	138,948 34	138,948 34
6% loan—Vote 139, Appropriation Act, 1923.....	12,655,019 57	759,301 17	759,301 17
5% loan—Vote 137, Appropriation Act, 1924.....	1,318,315 86	65,915 79	65,915 79
5% loan—Vote 377, Appropriation Act, 1925.....	9,496,718 21	474,835 91	474,835 91
5% loan—Vote 372, Appropriation Act, 1926.....	9,062,624 30	453,131 22	453,131 22
Less interest chargeable to Eastern Lines.....		626,413 21	625,034 83
	601,446,082 13	32,064,132 02	31,882,302 00

NOTE.—In respect of the advances under this heading the Government has security by guarantee, mortgage or otherwise, in accordance with the conditions under which said advances were made.



## "FUNDED DEBT"—A/C 755

## "INTEREST ON FUNDED DEBT"—A/C 546

Name of Security	Issuing Company	Date of maturity	Principal outstanding at Dec. 31, 1929	Interest accrued 1929	Interest accrued 1928
			\$ cts.	\$ cts.	\$ cts.
<i>Guaranteed by Dominion Government—</i>					
5% perpetual debenture stock.....	G.T.R.....	Perpetual.....	20,782,491 67	1,039,124 58	1,039,124 58
5% G.W. perpetual debenture stock and bonds.....	G.T.R.....	Perpetual.....	13,252,322 67	662,616 12	662,616 12
4% perpetual debenture stock.....	G.T.R.....	Perpetual.....	119,839,014 33	4,793,560 56	4,793,560 56
4% Northern Railway perpetual debenture stock.....	G.T.R.....	Perpetual.....	1,499,979 67	59,999 18	59,999 18
4% perpetual guaranteed stock.....	G.T.R.....	Perpetual.....	60,833,333 33	2,433,333 33	2,433,333 33
7% sinking fund gold debenture bonds.....	G.T.R.....	Oct. 1, 1940.....	24,743,000 00	1,732,010 00	1,732,010 00
6% sinking fund gold debenture bonds.....	G.T.R.....	Sept. 1, 1936.....	25,000,000 00	1,500,000 00	1,500,000 00
3% 1st mortgage bonds (ex. government holdings).....	G.T.P.....	Jan. 1, 1962.....	34,992,000 00	1,049,760 00	1,049,760 00
4% sterling bonds.....	G.T.P.....	Jan. 1, 1962.....	8,440,848 00	337,633 92	337,633 92
3% 1st mortgage debenture stock.....	Can. Nor.....	July 10, 1953.....	9,359,996 72	280,799 86	280,799 86
3½% 1st mortgage debenture stock.....	Can. Nor.....	July 20, 1958.....	7,896,566 82	276,379 86	276,379 86
4% debenture stock and bonds.....	Can. Nor.....	Sept. 1, 1934.....	17,060,333 33	682,413 34	682,413 34
7% sinking fund debenture bonds.....	Can. Nor.....	Dec. 1, 1940.....	24,793,000 00	1,735,510 00	1,735,510 00
6½% sinking fund debenture bonds.....	Can. Nor.....	July 1, 1946.....	25,000,000 00	1,625,000 00	1,625,000 00
4½% 10 year gold bonds.....	Can. Nor.....	Feb. 15, 1935.....	17,000,000 00	765,000 00	765,000 00
3½% 1st mortgage debenture stock.....	C.N.A.....	May 4, 1960.....	3,149,998 66	110,249 94	110,249 94
3½% 1st mortgage debenture stock.....	C.N.O.....	May 19, 1961.....	34,229,996 87	1,198,049 84	1,198,049 84
5% equipment trust—series "G".....	Can. Nat.....	Serially 1/8-1938	13,500,000 00	700,000 00	775,000 00
5% 30 year bonds.....	Can. Nat.....	Feb. 1, 1954.....	50,000,000 00	2,500,000 00	2,500,000 00
4½% 30-year guaranteed gold bonds.....	G.T.P.....	Sept. 15, 1954.....	26,000,000 00	1,170,000 00	1,170,000 00
4½% 5-year gold bonds.....	Can. Nat.....	Feb. 15, 1930.....	18,000,000 00	810,000 00	810,000 00
4½% 30-year guaranteed gold bonds.....	Can. Nat.....	July 1, 1957.....	65,000,000 00	2,925,000 00	2,925,000 00
2% 1927 guaranteed debenture stock.....	Can. Nat.....	By tenders or drawings.....	31,675,551 67	634,692 22	655,325 61
4½% 40-year guaranteed gold bonds.....	Can. Nat.....	Dec. 1, 1968.....	35,000,000 00	1,572,239 97	35,866 66
5% 40-year guaranteed gold bonds.....	Can. Nat.....	July 1, 1969.....	60,000,000 00	1,443,835 61	
5% 40-year guaranteed gold bonds.....	Can. Nat.....	Oct. 1, 1969.....	60,000,000 00	511,490 15	
<i>Guaranteed by Province of Ontario—</i>					
3½% 1st mortgage debenture stock.....	C.N.O.....	1936 and 1938.....	7,859,997 59	275,099 90	275,099 90
<i>Guaranteed by Province of Manitoba—</i>					
4% consolidated debenture bonds.....	Can. Nor.....	June 30, 1930.....	10,785,993 31	431,439 73	431,439 73
4% Gilbert Plains branch bonds.....	Can. Nor.....	Nov. 1, 1930.....	2,433 33	97 32	97 32
4% Ontario division bonds.....	Can. Nor.....	June 30, 1930.....	5,684,753 33	227,448 53	227,351 20
*4½% Ontario division bonds.....	Can. Nor.....	June 30, 1930.....	59,860 00	2,628 00	2,737 50
4% Winnipeg terminal bonds.....	Can. Nor.....	July 1, 1939.....	3,000,000 00	120,000 00	120,000 00
4% 1st mortgage debenture stock.....	Can. Nor.....	June 30, 1930.....	2,859,998 87	114,399 92	114,399 92
4% Province of Manitoba bonds.....	Can. Nor.....	Oct. 1, 1930.....	349,000 00	13,960 00	13,960 00
<i>Guaranteed by Province of Saskatchewan—</i>					
4% 1st mortgage bonds.....	G.T.P.B.L.....	Jan. 22, 1939.....	9,874,062 00	394,962 48	394,962 48
4% 1st mortgage debenture stock.....	Can. Nor.....	Jan. 23, 1939.....	8,029,999 99	321,200 00	321,200 00
<i>Guaranteed by Province of Alberta—</i>					
4% 1st mortgage bonds.....	G.T.P.B.L.....	Feb. 15, 1942.....	1,153,764 00	46,150 56	46,150 56
4% 1st mortgage bonds.....	G.T.P.B.L.....	Feb. 25, 1939.....	2,430,009 00	97,200 00	97,200 00
4% 1st mortgage debenture stock.....	Can. Nor.....	Feb. 25, 1939.....	5,586,665 64	223,466 62	223,466 62
4½% 1st mortgage debenture stock and bonds.....	C.N.W.....	Oct. 22, 1943.....	2,799,997 73	125,999 90	125,999 90
4½% 1st mortgage debenture stock and bonds.....	C.N.W.....	Feb. 16, 1942.....	6,424,000 00	289,080 00	289,080 00
<i>Guaranteed by Province of British Columbia—</i>					
4% 1st mortgage debenture stock.....	C.N.P.....	April 2, 1950.....	16,412,001 13	656,480 07	656,480 07
4½% terminal debenture stock.....	C.N.P.....	April 2, 1950.....	8,614,000 00	387,630 00	387,630 00
Carried forward.....			898,974,960 66	36,275,941 51	32,879,888 10

\*These securities are not guaranteed but may be exchanged for 4% Ontario Division Bonds.

"FUNDED DEBT"—A/C 755—*Concluded*  
 "INTEREST ON FUNDED DEBT"—A/C 546—*Concluded*

Name of Security	Issuing company	Date of maturity	Principal outstanding at December 31, 1929	Interest accrued 1929	Interest accrued 1928
			\$ cts.	\$ cts.	\$ cts.
Brought forward.....			898,974,960 66	36,275,941 51	32,879,888 10
<i>Unguaranteed (by Provinces or Dominion)—</i>					
4% Canada Atlantic first mortgage bonds.....	G.T.R.	Jan. 1, 1955...	16,000,092 00	640,003 68	640,003 68
7% Wellington, Grey and Bruce bonds.....	G.T.R.	By drawings..	178,606 67	27,751 39	27,744 88
6% Northern railway 3rd preferred bonds.....	G.T.R.	Indeterminable	70,566 66	4,234 00	4,234 00
6% equipment trust notes "U.S.R.A.".....	G.T.R.	Ser. 15/1/1935	359,400 00	21,564 00	25,158 00
6½% equipment trust certificates "F".....	G.T.R.	Feb. 1, 1936...	11,230,000 00	729,950 00	729,950 00
3½% 1st mortgage bonds.....	N.E. Elev.	Serially 1/7/1941	120,000 00	4,687 50	5,062 50
4% 1st mortgage bonds.....	Port Elev.	Serially 1/1/1937	40,000 00	1,600 00	1,800 00
4% 1st mortgage bonds.....	Pem. South-ern	Sept. 1, 1956..	150,000 00	6,000 00	6,000 00
4% 2nd Mortgage Prairie "A".....	G.T.P.	April 1, 1955..	10,206,000 00	408,240 00	408,240 00
4% 2nd mortgage mountain "B".....	G.T.P.	April 1, 1955..	9,963,000 00	398,520 00	398,520 00
4% 1st mortgage lake Superior.....	G.T.P.	April 1, 1955..	7,533,000 00	301,320 00	301,320 00
4% perpetual con. debenture stock.....	Can. Nor.	Perpetual.....	44,943,019 40	1,797,720 74	1,797,720 74
4½% Prince Albert branch bonds.....	Can. Nor.	June 30, 1930..	303,000 00	13,500 00	13,500 00
7% equipment trust—series "E".....	Can. Nor.	May 1, 1935...	14,000,000 00	980,000 00	980,000 00
4% perpetual con. debenture stock.....	C.N.O.	Perpetual.....	8,724,113 20	348,964 50	348,964 50
5% 1st mortgage bonds.....	C.O.R.	Jan. 1, 1934...	763,093 33	38,154 66	38,252 00
4% perpetual con. debenture stock.....	C.N.Q.	Perpetual.....	5,250,369 26	210,014 76	210,014 76
4% 1st mortgage gold bonds.....	G.N. of C.	Oct. 1, 1934...	3,510,250 00	140,410 00	140,410 00
4% 1st mortgage perpetual debenture stock.....	Q. & L. St. J.	Perpetual.....	4,252,503 06	170,100 14	170,100 14
4% 1st mortgage debenture stock.....	Q.L.L. & S.R.R.	July 1, 1936...	5,020,748 98	200,827 87	200,821 05
5% 1st mortgage rent charge bonds.....	M.R. Tnl. & Tnl.	April 15, 1970.	1,403,546 68	72,134 13	76,904 87
5% 1st mortgage bonds.....	C.N.C. & O. Dock	Jan. 1, 1936...	1,375,000 00	68,750 00	68,750 00
4% 1st mortgage debenture bonds.....	D.W. & P.	June 1, 1939...	7,004,997 27	280,199 89	280,199 89
4% 1st mortgage bonds.....	G.T.W.	July 1, 1950...	10,964,416 00	438,576 64	438,576 64
6% equipment trust notes "U.S.R.A.".....	G.T.W.	Ser. 15/1/35...	1,239,000 00	74,856 25	87,246 25
5% 1st mortgage bonds.....	G.T. Jet.	Jan. 1, 1934...	78,408 00	5,593 37	21,902 75
4½% equipment trust—series "H".....	Can. Nat.	Serially 1/7/1939	6,250,000 00	295,312 50	323,437 50
4½% equipment trust—series "J".....	Can. Nat.	Serially 1 5/1942	13,000 000 00	600,000 00	645,000 00
5% equipment trust—series "K".....	Can. Nat.	Serially 1/5/1944	18,000 000 00	516,736 09	
4½% 1st mortgage sinking fund gold bonds.....	N.T.R. beh. lines	Oct. 1, 1955...	3,138,000 00	144,263 63	150,098 51
<i>Securities matured during 1929—</i>					
4% Sifton branch bonds.....	Can. Nor.			3,791 13	45,493 60
4% Manitoba and south eastern bonds.....	Can. Nor.			1,701 71	20,420 53
6% equipment trust—series "B".....	Can. Nor.				33,750 00
6% equipment trust—series "C".....	Can. Nor.				48,750 00
6% equipment trust—series "D".....	Can. Nor.			30,000 00	75,000 00
<i>Securities matured during 1928</i>					
					12,000 00
Fixed charges due public per income account 546				45,258,920 09	41,655,234 89
3½% 1st mortgage bonds, H. & S.W. ....		Sept. 30, 1942.	4,447,000 00	A/C 546 Eastern Lines	
4% St. John and Quebec Railway debenture stock.....		June 1, 1962...	2,727,977 40	" 546	"
5% indebtedness to province of New Brunswick.....		Various.....	3,272,022 60	" 546	"
4% Montreal Warehousing Company firsts.....		April 1, 1936...	6,000 00	" 512	
5% Rail and River Coal Company firsts.....		April 1, 1935...	1,374,000 00	" 512	
4½% Toronto suburban debenture stock.....		July 15, 1961..	2,628,000 00	" 545	
Canadian National Realities, Ltd., outstanding mortgages.....		Various.....	104,380 00	" 511	
Indebtedness to State of Michigan (G.T.W.).....		Annual instalments to 1944	3,957,021 57	Non-interest-bearing	
Total debt held by public (including therein \$15,360,324.42 par value held in sinking and insurance funds) as per balance sheet account 755.....			1,122,559,492 74		



STATISTICS OF RAIL-LINE OPERATION  
TRAIN AND LOCOMOTIVE MILEAGE

Class of Service	Train mileage		Locomotive mileage					
	1929	1928	Principal		Helper		Light	
			1929	1928	1929	1928	1929	1928
Freight.....	28,884,892	32,201,199	28,901,929	32,218,291	494,322	655,421	478,841	595,135
Passenger.....	21,763,162	21,689,697	21,763,168	21,689,701	119,502	109,483	351,823	361,672
Mixed.....	2,693,246	2,697,291	2,693,290	2,697,335	11,318	15,353	25,093	28,287
Special.....	33,514	30,722	33,514	30,722	1,131	2,363	1,165	1,638
Unit cars.....	838,277	837,542						
Train switching.....								
Freight.....								
Passenger.....								
Yard ".....								
Total transportation.....	54,208,091	57,456,451					3,304,366	3,739,969
Work.....	2,601,643	2,754,182					12,998,232	13,105,317
Grand total.....	56,809,734	60,210,633					1,040,162	914,143
							72,217,856	78,164,830
							3,033,215	3,234,138
							75,251,071	79,398,968

FREIGHT TRAIN CAR MILEAGE

Class of Service	Loaded		Empty		Total loaded and empty		Caboose		Total freight train car mileage	
	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928
Freight train.....	793,144,353	874,058,291	362,782,407	448,708,436	1,155,926,760	1,322,766,727	29,312,352	32,584,729	1,185,239,112	1,355,351,456
Mixed train.....	15,743,882	16,847,076	6,340,828	7,173,264	22,084,710	24,020,340	862,755	1,160,859	22,947,465	25,181,199
Special train.....	296,656	234,333	1,229	9,118	297,885	243,451	32,446	26,866	330,331	270,317
Other transportation.....	11,980,865	12,645,697	7,790,074	8,150,826	19,770,939	20,796,523	848,110	968,741	20,619,049	21,765,264
Total transportation.....	821,165,756	903,785,397	376,914,538	464,041,644	1,198,080,294	1,307,827,041	31,055,663	34,741,195	1,229,135,957	1,402,568,236
Work.....	3,960,391	8,128,158	3,117,208	6,933,994	7,077,599	15,062,152	1,703,042	1,778,598	8,780,641	16,840,750
Grand total.....	825,126,147	911,913,555	380,031,746	470,975,638	1,205,157,893	1,382,889,193	32,758,705	36,519,793	1,237,916,598	1,419,408,986

STATISTICS OF RAIL-LINE OPERATION—*Concluded*

PASSENGER TRAIN CAR MILEAGE

Class of Service	Passenger		Sleeping, parlor and observation		Dining		Other		Total passenger train car mileage	
	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928
Freight train.....	2,978,048	3,085,195	135,197	141,561	17,683	15,244	3,680,201	3,040,348	6,811,129	6,282,348
Passenger train.....	50,034,835	52,833,241	44,558,350	43,687,535	7,405,362	6,846,412	48,662,001	48,518,318	150,660,548	151,885,506
Mixed train.....	3,794,864	3,848,364	14,982	15,943	806	1,729	1,393,878	1,526,093	5,204,530	5,392,129
Special train.....	96,667	72,698	31,036	24,780	1,298	1,826	20,016	32,348	149,017	131,652
Unit cars and trailers.....	1,315,353	1,415,602	.....	.....	.....	.....	.....	.....	1,315,353	1,415,602
All transportation services.....	58,219,767	61,255,100	44,739,565	43,869,819	7,425,149	6,865,211	53,756,096	53,117,107	164,140,577	165,107,237
Work service.....	65,845	48,090	14,065	8,316	2,221	856	73,720	69,738	155,851	127,000
Grand total.....	58,285,612	61,303,190	44,753,630	43,878,135	7,427,370	6,866,067	53,829,816	53,186,845	164,296,428	165,234,237



## STATISTICS OF RAIL-LINE OPERATION

Item No.	Year 1929	Year 1928	Item No.	Year 1929	Year 1928
1. <i>Average mileage of road operated.</i> .....	19,464.37	19,169.35	<i>Averages per train mile—</i>		
<i>Freight service—</i>			131 Loaded freight car miles—Freight trains...	27.87	27.54
91 Tons—Revenue freight.....	61,254,878	65,512,418	132 Loaded freight car miles—Mixed trains...	5.85	6.25
92 Tons—Non-revenue freight.....	11,427,328	10,854,184	133 Empty freight car miles—Freight trains...	12.83	14.19
93 Tons—Total.....	72,682,206	76,366,602	134 Empty freight car miles—Mixed trains...	2.35	2.66
94 Ton miles—Revenue freight.....	17,355,709,696	20,653,705,792	135 Ton miles—Revenue freight.....	554.96	596.72
95 Ton miles—Non-revenue freight.....	2,441,616,382	2,411,084,720	136 Ton miles—All freight.....	633.52	666.77
96 Ton miles—Total.....	19,797,326,078	23,064,790,512	137 Passenger train car miles—Passenger trains...	7.03	7.08
<i>Passenger service—</i>			138 Passenger train car miles—Mixed trains...	1.93	2.00
97 Passengers carried—Revenue.....	15,586,580	16,197,108	139 Revenue passenger miles.....	50.90	56.26
98 Passenger miles—Revenue.....	1,175,621,114	1,294,234,945	140 Freight revenue.....	\$6.23	\$6.08
<i>Revenues and expenses—</i>			141 Passenger service train revenue.....	\$2.23	\$2.33
101 Freight revenue.....	\$193,653,911.18	\$209,439,962.90	142 Operating revenues.....	\$4.79	\$4.81
102 Passenger revenue.....	32,012,885.81	34,187,073.87	143 Operating expenses.....	\$3.96	\$3.80
103 Passenger service train revenue.....	51,611,050.90	53,609,564.98	144 Net operating revenues.....	\$0.83	\$1.02
104 Operating revenues.....	259,878,972.73	276,631,921.22	<i>Averages per locomotive mile—</i>		
105 Operating expenses.....	214,816,892.41	218,248,343.68	151 Train miles—Freight trains.....	.97	.96
106 Net operating revenues.....	45,062,080.32	58,383,577.54	152 Car miles—Freight trains.....	40.36	41.15
<i>Averages per mile of road—</i>			153 Train miles—Passenger trains.....	.98	.98
111 Freight train miles.....	1,484	1,680	154 Car miles—Passenger trains.....	7.08	7.14
112 Passenger train miles.....	1,161	1,175	155 Train miles—Mixed trains.....	.99	.98
113 Mixed train miles.....	138	141	156 Car miles—Mixed trains.....	10.31	11.15
114 Special train miles.....	2	2	157 Train miles—Special trains.....	.94	.88
115 Transportation service train miles.....	2,755	2,997	158 Car miles—Special trains.....	13.39	11.58
116 Work train miles.....	134	144	<i>Averages per loaded freight car mile—</i>		
117 Locomotive miles—Transportation.....	3,710	3,973	161 Ton miles—Revenue freight.....	21.01	22.73
118 Freight service car miles.....	63,148	73,167	162 Ton miles—All freight.....	23.99	25.40
119 Passenger service car miles.....	8,433	8,613	163 Freight revenue.....	\$0.23592	\$0.23180
120 Freight revenue.....	\$9,949.15	\$10,925.77	<i>Averages per car mile—Passenger—</i>		
121 Passenger service train revenue.....	\$2,651.57	\$2,796.63	171 Passenger miles—Revenue.....	11.43	12.32
122 Operating revenues.....	\$13,351.52	\$14,430.95	172 Passenger revenue.....	\$0.31131	\$0.32551
123 Operating expenses.....	\$11,036.42	\$11,385.28	<i>Miscellaneous averages—</i>		
124 Net operating revenues.....	\$2,315.11	\$3,045.67	181 Miles hauled—Revenue freight.....	283.34	315.26
125 Ton miles—Revenue freight.....	886,148	1,071,547	182 Miles hauled—Non-revenue freight.....	213.66	222.13
126 Ton miles—All freight.....	1,011,588	1,197,325	183 Miles hauled—All freight.....	272.38	302.03
127 Passenger miles—Revenue.....	60,399	67,516	184 Miles carried—Revenue passengers.....	75.43	79.91
			185 Revenue per ton of freight.....	\$3.16144	\$3.19695
			186 Revenue per ton mile of freight.....	\$0.01116	\$0.01014
			187 Revenue per passenger.....	\$2.05387	\$2.11069
			188 Revenue per passenger mile.....	\$0.02723	\$0.02641
			189 Operating ratio.....	82.66%	78.89%

## COMPARATIVE STATEMENT OF REVENUE TONNAGE BY COMMODITIES

	Year 1929	Year 1928	Increase Decrease
	Tons	Tons	Tons
<i>Products of Agriculture—</i>			
Wheat.....	4,602,761	8,526,864	3,924,103
Corn.....	564,302	526,655	37,647
Oats.....	681,258	916,797	235,539
Barley.....	505,918	701,517	195,599
Rye.....	147,794	223,337	75,543
Flax (seed).....	32,405	62,002	29,597
Other grain.....	38,358	45,100	6,472
Flour.....	997,936	1,029,259	31,323
Other mill products.....	993,488	1,007,503	14,015
Hay and straw.....	263,848	286,049	22,201
Cotton.....	55,317	43,993	11,324
Apples (fresh).....	103,236	117,709	14,473
Other fresh fruits.....	301,622	310,994	9,372
Potatoes.....	208,028	202,958	5,070
Other fresh vegetables.....	175,682	181,237	5,555
Other products of agriculture.....	470,299	502,120	31,821
Total.....	10,142,252	14,684,094	4,541,842
<i>Product of Animals—</i>			
Horses and mules.....	58,451	53,405	5,049
Cattle and calves.....	354,765	397,054	42,289
Sheep and goats.....	36,598	38,048	1,450
Hogs.....	158,752	197,396	38,644
Dressed meats (fresh).....	243,300	210,376	32,924
Dressed meats (cured or salted).....	66,859	75,065	8,026
Other packing house products.....	123,348	115,873	7,475
Poultry.....	27,360	26,245	1,115
Eggs.....	52,818	52,382	436
Butter and cheese.....	124,343	133,219	8,876
Wool.....	22,537	19,440	3,097
Hides and leather.....	76,352	81,606	5,254
Other products of animals.....	41,341	51,640	10,299
Total.....	1,386,827	1,451,749	64,922
<i>Products of Mines—</i>			
Anthracite coal.....	2,467,890	2,701,292	233,402
Bituminous coal.....	6,525,285	6,028,105	497,180
Lignite coal.....	1,936,542	1,996,370	59,828
Coke.....	909,951	817,658	92,293
Iron ores.....	653,705	587,172	66,533
Other ores and concentrates.....	439,090	391,982	47,108
Bullion and matte.....	73,033	47,613	25,420
Clay, gravel, sand and crushed stone.....	7,448,813	7,130,798	318,015
Slate, stone, granite (dimension or block).....	235,201	256,864	21,663
Crude petroleum.....	356,105	265,212	90,893
Asphaltum.....	195,250	172,539	22,711
Salt.....	418,192	410,517	7,675
Other products of mines.....	264,672	220,638	44,034
Total.....	21,923,729	21,026,760	896,969
<i>Products of Forests—</i>			
Logs, posts, poles and cordwood.....	2,406,888	2,488,603	81,715
Ties.....	100,200	100,884	684
Pulpwood.....	2,412,080	3,255,486	843,406
Sawed lumber, timber, box shooks, staves and headings.....	3,801,796	3,964,175	162,379
Other products of forests.....	217,376	212,866	4,510
Total.....	8,938,340	10,022,014	1,083,674
Carried forward.....	42,391,148	47,184,617	4,793,469



COMPARATIVE STATEMENT OF REVENUE TONNAGE BY COMMODITIES—*Concluded*

	Year 1929	Year 1928	Increase Decrease
	Tons	Tons	Tons
Brought forward.....	42,391,148	47,184,617	4,793,469
<i>Manufacturers and Miscellaneous—</i>			
Refined petroleum and its products.....	2,085,613	1,833,095	252,518
Sugar, syrup, glucose and molasses.....	259,946	258,956	990
Iron, pig and bloom.....	300,033	339,546	39,513
Rails and fastenings.....	51,255	91,352	40,097
Bar and sheet iron, structural iron and iron pipe.....	1,416,140	1,302,840	113,300
Castings, machinery and boilers.....	336,684	398,449	61,765
Cement.....	1,190,564	1,093,636	96,928
Brick and Artificial stone.....	501,239	539,878	38,639
Lime and plaster.....	351,682	345,070	6,612
Sewer pipe and drain tile.....	91,058	103,799	12,741
Agriculture implements and vehicles other than autos...	229,177	266,516	37,339
Automobiles and auto trucks.....	2,017,271	2,088,581	71,310
Household goods and second-hand furniture.....	33,817	42,445	8,628
Furniture (new).....	58,725	56,338	2,387
Liquor and beverages.....	158,604	165,077	6,473
Fertilizer.....	314,714	307,334	7,380
Paper, printed matter and books.....	1,558,601	1,355,884	202,717
Wood pulp.....	1,026,562	1,071,349	44,787
Fish (fresh, frozen, cured, etc.).....	58,002	58,220	218
Canned meats.....	5,018	4,159	859
Canned goods (all canned food products other than meat)	235,245	222,598	12,647
Other manufactures and miscellaneous.....	4,344,054	4,051,154	292,900
Merchandise.....	2,239,726	2,331,525	91,799
Total.....	18,863,730	18,327,801	535,929
Grand total.....	61,254,878	65,512,418	4,257,540

SCHEDULE OF COMPANIES COMPRISING THE CANADIAN NATIONAL RAILWAY  
SYSTEM

Name of issuing company	Capital stock	Held by system	Held by Government and others
	\$ cts.	\$ cts.	\$ cts.
<i>Canadian National Railway Company</i> .....	180,424,327 70	14,796,589 00	†165,627,738 70
*Canada Atlantic Transit Company.....	219,000 00	219,000 00	
*Canada Atlantic Transit Company of U.S.....	250,000 00	250,000 00	
The Canadian Express Company.....	1,768,800 00	1,768,800 00	
Canadian National Land Settlement Association....			
Canadian National Rolling Stock, Limited.....	50,000 00	50,000 00	
The Champlain and St. Lawrence Railroad Com- pany.....	50,000 00	50,000 00	
Cincinnati, Saginaw and Mackinaw Railroad Com- pany.....	1,500,000 00	1,500,000 00	
*Chicago, New York and Boston Refrigerator Com- pany.....	1,129,400 00	1,129,400 00	
The Grand Trunk Junction Railway Company.....	500,000 00	500,000 00	
Grand Trunk Western Railroad Company (Com- mon).....	13,815,997 56	13,815,997 56	
Grand Trunk Western Railroad Company (Prefer- red).....	22,348,453 82	22,348,453 82	
International Bridge Company.....	1,500,000 00	1,500,000 00	
The Maganetawan River Railway Company.....	30,000 00	30,000 00	
Manitoba Northern Railway Company.....	500,000 00	500,000 00	
*Montreal Fruit and Produce Terminal Company....	500 00	500 00	
*Montreal and Southern Counties Railway Company	500,000 00	310,500 00	189,500 00
*The Montreal Stock Yards Company.....	350,000 00	349,300 00	700 00
*The Montreal Warehousing Company.....	236,000 00	221,100 00	14,900 00
National Transcontinental Railway Branch Lines Company.....	500 00	500 00	
New England Elevator Company.....	400,000 00	400,000 00	
*The Oshawa Railway Company.....	40,000 00	40,000 00	
The Ottawa Terminals Railway Company.....	250,000 00	250,000 00	
The Pembroke Southern Railway Company.....	107,800 00	90,600 00	17,200 00
Portland Elevator Company.....	50,000 00	50,000 00	
*Prince Charles, Limited.....	10,000 00	10,000 00	
*Rail and River Coal Company.....	2,000,000 00	2,000,000 00	
St. Clair Tunnel Company.....	700,000 00	700,000 00	
*The Terminal Warehousing Company, Limited....	1,000,000 00	1,000,000 00	
*The Thousand Islands Railway Company.....	60,000 00	60,000 00	
The Toronto Belt Line Railway Company.....	50,000 00	26,000 00	24,000 00
The United States and Canada Rail Road Company	219,400 00	218,925 00	475 00
Vermont and Province Line Railroad Company.....	200,000 00	200,000 00	
Total Canadian National Railway Group.....	230,260,179 08	64,385,665 38	165,874,513 70
<i>The Canadian Northern Railway Company</i> .....	101,000,600 00	1,000,000 00	100,000,600 00
The Bay of Quinté Railway Company.....	1,395,000 00	1,395,000 00	
The Bessemer and Barry's Bay Railway Company.	125,000 00	125,000 00	
The Canadian Northern Alberta Railway Company	3,000,000 00	3,000,000 00	
The Canadian Northern Railway Express Company, Limited.....	1,000,000 00	1,000,000 00	
Canadian Northern Manitoba Railway Company...	250,000 00	250,000 00	
The Canadian Northern Ontario Railway Company	10,000,000 00	10,000,000 00	
Canadian Northern Pacific Railway Company.....	25,000,000 00	25,000,000 00	
**The Canadian Northern Quebec Railway Company	9,550,000 00	5,700,800 00	3,849,200 00
Canadian National Realities, Limited.....	40,000 00	40,000 00	
Canadian Northern Steamships, Limited.....	2,000,000 00	2,000,000 00	
The Canadian Northern Coal and Ore Dock Com- pany, Limited.....	500,000 00	500,000 00	
*Canadian National Electric Railways.....	1,750,000 00	1,750,000 00	
Canadian National Express Company.....	1,000,000 00	1,000,000 00	
Canadian Northern System Terminals, Limited....	2,000,000 00	2,000,000 00	
Canadian National Telegraph Company.....	500,000 00	500,000 00	
Canadian Northern Western Railway Company.....	2,000,000 00	2,000,000 00	
The Central Ontario Railway.....	3,331,000 00	3,329,000 00	2,000 00
Continental Realty and Holding Company, Limited	90,000 00	90,000 00	
The Dalhousie Navigation Company, Limited.....	50,000 00	50,000 00	
Carried forward.....	164,581,600 00	60,729,800 00	103,851,800 00



SCHEDULE OF COMPANIES COMPRISING THE CANADIAN NATIONAL RAILWAY SYSTEM—*Concluded*

Name of issuing company	Capital stock	Held by system	Held by Government and others
	\$ cts.	\$ cts.	\$ cts.
Brought forward.....	\$164,581,600 00	\$60,729,800 00	\$103,851,800 00
Duluth, Winnipeg and Pacific Railroad Company...	100,000 00	100,000 00	
Duluth, Winnipeg and Pacific Railway Company...	6,000,000 00	6,000,000 00	
Duluth and Virginia Realty Company.....	45,000 00	45,000 00	
Duluth, Rainy Lake & Winnipeg Railway Company	2,000,000 00	2,000,000 00	
The Great North Western Telegraph Company of Canada.....	373,625 00	34,950 00	7,175 00
The Great North Western Telegraph Company of Canada (held in escrow).....		331,500 00	
The Halifax and South Western Railway Company.	1,000,000 00	1,000,000 00	
The Irondale, Bancroft and Ottawa Railway Company.....	53,500 00	53,000 00	500 00
The James Bay and Eastern Railway Company....	1,250,000 00	1,250,000 00	
The Lake Superior Terminals Company Limited....	500,000 00	500,000 00	
Market Gardens Limited.....	200,000 00	200,000 00	
The Marmora Railway and Mining Company.....	128,600 00	128,600 00	
The Minnesota and Manitoba Railroad Company...	400,000 00	400,000 00	
The Minnesota and Ontario Bridge Company.....	100,000 00	100,000 00	
Mount Royal Tunnel and Terminal Company, Limited.....	5,000,000 00	5,000,000 00	
*The Niagara, St. Catharines and Toronto Railway Company.....	925,000 00	924,900 00	100 00
*The Niagara, St. Catharines and Toronto Navigation Company (Limited).....	100,000 00	100,000 00	
The Quebec and Lake St. John Railway Company..	4,508,300 00	4,019,140 00	489,160 00
The Qu'Appelle, Long Lake and Saskatchewan Railroad and Steamboat Company.....	201,000 00	201,000 00	
St. Boniface Western Land Company.....	250,000 00	250,000 00	
The St. Charles and Huron River Railway Company.....	10,000 00	10,000 00	
The Toronto, Niagara and Western Railway Company.....	125,000 00	125,000 00	
The Winnipeg Land Company Limited.....	100,000 00	100,000 00	
Total Canadian Northern Railway Group.....	187,951,625 00	83,602,890 00	104,348,735 00
<i>The Grand Trunk Pacific Railway Company.....</i>	<i>24,942,000 00</i>	<i>24,942,000 00</i>	
The Grand Trunk Pacific Branch Lines Company..	1,002,000 00	1,002,000 00	
The Grand Trunk Pacific Saskatchewan Railway Company.....	200,000 00	200,000 00	
*The Grand Trunk Pacific Development Company, Limited.....	3,000,000 00	3,000,000 00	
*Canadian National Steamship Company, Limited..	15,000 00	15,000 00	
*Grand Trunk Pacific Terminal Elevator Company (Limited).....	501,000 00	501,000 00	
*Grand Trunk Pacific Dock Company of Seattle....	150,000 00	150,000 00	
Total Grand Trunk Pacific Railway Group.....	29,810,000 00	29,810,000 00	
SUMMARY			
Canadian National Railway Group.....	230,260,179 08	64,385,665 38	165,874,513 70
Canadian Northern Railway Group.....	187,951,625 00	83,602,890 00	104,348,735 00
Grand Trunk Pacific Railway Group.....	29,810,000 00	29,810,000 00	
	448,021,804 08	177,798,555 38	†270,223,248 70
*Canadian National Railways (France).....	fr. 30,000,000 00	fr. 30,000,000 00	

\*The accounts of Companies indicated (\*) are taken up in the System Income Account as "Separately Operated Properties."

\*\*\$5,144,600 C.N.Q. stock is held by the Northern Consolidated Holding Company. The Canadian Northern Railway owns 44,467 shares in that Company out of a total issue of 61,815. For the purpose of this statement the Holding Company is ignored and the proportion of the C.N.Q. stock thus owned by the Canadian Northern Railway is shown as held by the latter Company.

†One certificate for \$180,424,327.70 of the Company's Capital Stock is issued in the name of His Majesty as representing \$165,627,738.70 of Grand Trunk Stock previously held by the public and \$14,796,589 previously held in that Company's treasury.

‡\$265,628,338.70 of this amount is owned by the Dominion of Canada.

## A/C 706—INVESTMENTS IN AFFILIATED COMPANIES

Company	Amount outstanding	Amount owned by Can. Nat. System	Book value
	\$ cts.	\$ cts.	\$ cts.
<b>"A"—Stocks—</b>			
Atlantic and St. Lawrence Rail Road Company..	5,484,000 00	224 33	
The Belt Railway Company of Chicago.....	3,120,000 00	240,000 00	
Central Vermont Railway, Inc.....	10,000,000 00	10,000,000 00	
Chicago & Western Indiana Railroad Company...	5,000,000 00	1,000,000 00	
The Detroit and Toledo Shore Line Railroad Company.....	1,428,000 00	714,000 00	
Detroit Terminal Railroad Company.....	2,000,000 00	1,000,000 00	
Northern Alberta Railway Company.....	625,000 00	312,500 00	
The Ontario Car Ferry Company (Limited).....	500,000 00	250,000 00	
The Toronto Terminals Railway Company.....	50,000 00	25,000 00	
The Toledo Terminal Railroad Company.....	4,000,000 00	387,200 00	
Canadian Government Merchant Marine, Limited	311,300 00	1,300 00	
	32,518,300 00	13,930,224 33	15,286,784 06
<b>"B"—Bonds—</b>			
Atlantic and St. Lawrence Rail Road Company..	3,000,000 00	3,000,000 00	
Central Vermont Railway, Inc.....	12,000,000 00	12,000,000 00	
Chicago and Western Indiana Railroad Consoli- dated Bonds.....	49,660,666 67	2,187,000 00	
The Detroit and Toledo Shore Line R.R. Co. 1st Mtge. Bonds.....	3,000,000 00	587,000 00	
The Muskegon Ry. and Navigation Co. first mort- gage bonds.....	571,200 00	55,300 00	
The Toledo Terminal Railroad Co. first mortgage bonds.....	5,500,000 00	137,000 00	
The Toronto Terminals Ry. Co. first mortgage bonds.....	18,374,700 00	9,187,400 00	
	92,106,566 67	27,153,700 00	27,123,591 80
<b>"D"—Advances—</b>			
Chicago and Western Indiana Railroad Company .....			698,552 07
The Muskegon Railway and Navigation Company .....			158,545 83
Northern Alberta Railway Company.....			2,973,685 87
			3,830,783 77
Total Balance Sheet Account No. 706.....			46,241,159 63



## OPERATED MILEAGE DECEMBER 31, 1929

## SYSTEM LINES (EXCLUDING "EASTERN LINES" AND CENTRAL VERMONT RAILWAY)

Territory	Mileage owned by Constituent Companies				Mileage of Lines under Lease or Contract		Mileage of Trackage Rights		Total Road Mileage				Spurs, Sidings and Yard Tracks	Inactive Mileage		
	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	1st Main Track	2nd Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	Miles	1st Main Track	2nd Main Track	Spurs, Sidings and Yard Tracks
<b>CENTRAL REGION</b>																
<i>Quebec District—</i>																
Levis Division (lines west of Levis and Diamond Junction).....	374.20	21.67					3.28		377.48	21.67			133.55	27.47		1.57
Saguenay Division.....	489.46						0.28		494.82				115.82	32.49		4.30
Cochrane Division.....	754.61								754.61				204.33			
Montreal Division.....	426.16								427.11				93.05	8.94		7.52
<i>Montreal District—</i>																
Portland Division—Lines in Canada.....	204.50	28.61							204.50	28.61			64.68			
Portland Division—Lines in United States.....	15.58								172.21	0.99			93.75			
Montreal Terminals.....	42.59	22.17							42.59	22.17			222.82			
St. Lawrence Division.....	407.63	141.18					2.88	0.09	488.54	141.27			128.65			
Ottawa Division.....	442.58	1.59	0.28						442.58	1.59	0.28		83.98			
<i>Northern Ontario District—</i>																
Allandale Division.....	436.79	1.17							436.79	1.17			135.97			
Capreol Division.....	595.18						1.36		596.54				154.91			5.51
Hornepayne Division.....	587.70								587.70				85.25			
<i>Southern Ontario District—</i>																
Belleville Division.....	1,110.05	200.06							1,110.06	200.06			270.35	18.60		1.27
Toronto Terminals Division.....	32.95	20.02	8.79	7.51			3.70	3.70	36.65	23.72	8.79	7.51	220.85	2.85	2.85	
Stratford Division.....	675.72	1.25							749.76	1.25			166.04			
London Division.....	374.13	208.39	3.36				6.88	6.88	461.07	223.34	3.36		272.49			
St. Thomas Division.....	247.87	89.49					0.18	0.18	248.30	89.92			188.07			
Total mileage Central Region (System Lines).....	7,217.71	735.60	12.43	7.51	395.03	9.31	18.57	10.85	7,631.31	755.76	12.43	7.51	2,634.56	90.35	2.85	20.17

OPERATED MILEAGE DECEMBER 31, 1929—Continued  
SYSTEM LINES—(EXCLUDING "Eastern Lines" and Central Vermont Ry.)

Territory	Mileage owned by Constituent Companies				Mileage of Lines under Lease or Contract				Mileage of Trackage Rights				Total Road Mileage				Inactive Mileage		
	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	Spurs, Sidings, and Yard Tracks
<b>GRAND TRUNK WESTERN LINES</b>	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
Chicago Division.....	333.06	322.55	10.56	.....	9.50	.....	.....	.....	7.31	6.33	1.36	0.99	349.87	328.88	11.92	0.99	336.94	.....	.....
Detroit Division.....	547.29	6.30	.....	.....	50.56	.....	.....	.....	21.90	.....	.....	.....	619.75	6.30	.....	.....	397.70	.....	.....
Detroit Terminals.....	22.16	21.81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22.16	21.81	.....	.....	156.75	.....	.....
Total G. T. Western Lines..	902.51	350.66	10.56	.....	60.06	.....	.....	.....	29.21	6.33	1.36	0.99	991.78	356.99	11.92	0.99	800.35	.....	.....
<b>WESTERN REGION</b>																			
<i>Manitoba District—</i>																			
Lakehead Division.....	16.66	10.28	.....	.....	.....	.....	.....	.....	2.07	1.91	.....	.....	18.73	12.19	.....	.....	193.62	.....	0.85
Port Arthur Division.....	996.13	50.29	.....	.....	.....	.....	.....	.....	7.37	.....	.....	.....	996.13	50.29	.....	.....	244.29	24.06	.....
D. W. & P. Division.....	169.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	176.37	.....	.....	.....	53.97	.....	.....
Winnipeg Terminals Division.....	30.21	12.24	.....	.....	12.72	4.29	.....	.....	.....	.....	.....	.....	42.93	16.53	.....	.....	183.37	.....	.....
Portage Division.....	898.75	.....	.....	.....	243.13	.....	.....	.....	.....	.....	.....	.....	1,141.88	.....	.....	.....	191.88	.....	.....
Brandon Division.....	556.57	.....	.....	.....	92.97	.....	.....	.....	.....	.....	.....	.....	649.54	.....	.....	.....	89.08	.....	.....
Dauphin Division.....	692.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	692.48	.....	.....	.....	111.78	.....	.....
<i>Saskatchewan District—</i>																			
Prince Albert Division.....	823.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	823.28	.....	.....	.....	99.17	.....	.....
Melville Division.....	791.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	791.35	.....	.....	.....	178.62	.....	.....
Regina Division.....	958.17	.....	.....	.....	.....	.....	.....	.....	1.25	.....	.....	.....	959.42	.....	.....	.....	160.09	.....	.....
Saskatoon Division.....	792.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	792.39	.....	.....	.....	173.95	.....	.....
<i>Alberta District—</i>																			
Calgary Division.....	896.47	19.91	.....	.....	.....	.....	.....	.....	4.29	.....	.....	.....	900.76	19.91	.....	.....	207.57	.....	3.85
Edmonton Division.....	1,046.17	4.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,046.17	4.32	.....	.....	241.50	.....	.....
Edson Division.....	422.01	.....	.....	.....	34.84	.....	.....	.....	0.38	.....	.....	.....	457.23	.....	.....	.....	139.63	.....	3.99
<i>British Columbia District—</i>																			
Smithers Division.....	676.73	.....	.....	.....	.....	.....	.....	.....	39.03	17.95	.....	.....	676.73	.....	.....	.....	123.59	.....	.....
Kamloops Division.....	624.42	1.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	663.45	19.65	.....	.....	158.73	11.65	0.15
Vancouver Island Division.....	119.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119.43	.....	.....	.....	20.70	.....	.....
Total mileage Western Region.....	10,510.22	98.74	.....	.....	383.66	4.29	.....	.....	54.39	19.86	.....	.....	10,948.27	122.89	.....	.....	2,571.54	35.71	8.84



## SUMMARY

Territory	Mileage owned by Constituent Companies				Mileage of Lines under Lease or Contract		Mileage of Trackage Rights				Total Road Mileage				Spurs, Sidings, and Yard Tracks		Inactive Mileage		
	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	Miles	Miles	1st Main Track	2nd Main Track	Miles
SYSTEM LINES	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
Central Region: (Lines west of Lewis and Diamond Junction).....	7,217.71	735.60	12.43	7.51	395.03	9.31	18.57	10.85	.....	.....	7,631.31	755.76	12.43	7.51	2,634.56	.....	90.35	2.85	20.17
Grand Trunk Western	902.51	350.66	10.56	.....	60.06	.....	29.21	6.33	1.36	0.99	991.78	356.99	11.92	0.99	800.35	.....	.....	.....	.....
Grand Trunk Western Lines	10,510.22	98.74	.....	.....	383.66	4.29	54.39	19.86	.....	.....	10,948.27	122.89	.....	.....	2,571.54	.....	35.71	.....	8.84
Western Region.....																			
Total "System Mileage" ....	18,630.44	1,185.00	22.99	7.51	833.75	13.60	102.17	37.04	1.36	0.99	19,571.36	1,235.64	24.35	8.50	6,006.45		126.06	2.85	29.01

## SUMMARY OF FIRST MAIN TRACK MILEAGE BY REGIONS AND DISTRICTS

(Excluding Eastern Lines and Central Vermont Ry.)

	Miles
<i>Central Region—</i>	
Quebec District (lines west of Levis and Diamond Junction).....	2,054.02
Montreal District.....	1,350.42
Northern Ontario District.....	1,621.03
Southern Ontario District.....	2,605.84
<i>Grand Trunk Western Lines.....</i>	<i>991.78</i>
<i>Western Region—</i>	
Manitoba District.....	3,718.06
Saskatchewan District.....	3,366.44
Alberta District.....	2,404.16
British Columbia District.....	1,459.61
Total first main track mileage, steam operated lines referred to as "System Mileage".....	19,571.36

## MILEAGE OF LINES CONTROLLED BY CANADIAN NATIONAL RAILWAYS NOT INCLUDED IN OPERATING FIGURES

	Miles
<i>Steam Operated Lines—</i>	
Thousand Islands Railway.....	4.60
<i>Electric Lines—</i>	
Canadian National Electric Railway (Toronto Suburban District).....	49.06
Niagara, St. Catharines and Toronto Railway.....	69.52
Montreal and Southern Counties Railway.....	56.02
Oshawa Railway.....	11.92
Total.....	191.12



# CANADIAN NATIONAL RAILWAYS

## EASTERN LINES

MONTREAL, March 31, 1930.

To the Hon. T. A. CHERAR, M.P.,  
Minister of Railways and Canals,  
Ottawa, Ontario.

DEAR SIR,—I beg to submit herewith report of the operations of the Eastern Lines for the year ended December 31, 1929:—

Owned mileage	Mileage under Lease or Contract	Mileage under trackage rights	Total
3,243·55	6·41	82·58	3,332·54

### OPERATING RESULTS

The operating deficit for 1929 was less by \$326,629 than the 1928 deficit. The figures for the year are as follows:—

	1929	1928	Increase or decrease
	\$ cts.	\$ cts.	\$ cts.
Revenue.....	30,618, '07 22	27,959,347 ' 0	2,658,659 92
Expenses.....	3 , 815,382 30	31,483,351 52	2,332,030 78
Deficit.....	3,197,375 08	3, 24,004 22	326,629 14

After taking into account all fixed charges and interest on advances from the Dominion Government the net income deficit was \$5,165,255 as compared with the deficit in 1928 of \$5,138,026.

### TRAFFIC

The increase of \$1,961,252 (10·3 per cent) in freight revenues (6 per cent) in tonnage handled) is due principally to increases in shipments of paper and pulp, iron and steel articles, oils and gasoline, coal and coke, gravel and stone.

Passenger revenues increased by \$159,745 (3·2 per cent) and the number of passengers carried by 4·8 per cent.

Steam services were increased by 52,884 train miles and motor services reduced by 5,876 train miles; a net increase in all passenger services of 47,008 train miles as compared with the increase of 58,104 in 1928. The 1929 increase is chiefly due to the Gaspé and Kent Northern Railways.

The construction of the hotel at Halifax was continued throughout the year and is now nearing completion. Considerable initial work on the Charlottetown Hotel in connection with excavation and otherwise was done during the last few weeks of the year.

Further progress has been made in the renewal of the steel work for the car ferry landings at Mulgrave and Point Tupper.

Arrangements have been made for the construction of a new car ferry between Cape Tormentine and Port Borden, the expectation being that it would be available for service in the spring of next year.

Improvements are under way for dredging and widening the approaches to the piers at the above Ports.

H. W. THORNTON,  
*Chairman and President.*

## DEPARTMENT OF RAILWAYS AND CANALS

## INCOME STATEMENT

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
501 Railway operating revenues ( <i>see note</i> ).....	70,618,007 22	27,959,347 30
531 Railway operating expenses.....	33,815,382 30	31,483,351 52
Net Deficit from railway operations.....	3,197,375 08	3,524,00 22
532 Railway tax accruals.....	284,613 64	258,9 1 59
533 Uncollectible railway revenue.....	2,161 70	6,388 02
Railway operating deficit.....	3,484,150 42	3,789,363 83
502 Revenues from miscellaneous operations.....	36,691 07	18,721 54
534 Expenses of miscellaneous operations.....	33,296 00	19,659 29
535 Taxes on miscellaneous operating property.....	915 80	572 75
Miscellaneous operating income or deficit.....	2,478 67	1,510 50
Total operating deficit.....	3,481,671 75	3,790,874 33
504 Rent from locomotives.....		35,932 40
507 Rent from work equipment.....	56,488 39	51,155 08
508 Joint facility rent income.....	93,066 45	93,127 23
509 Income from lease of road.....	23,300 00	23,300 00
510 Miscellaneous rent income.....	80,517 36	79,014 08
511 Miscellaneous non-operating physical property.....	4,629 58	4,973 53
515 Income from unfunded securities and accounts.....	74,108 71	20,650 11
519 Miscellaneous income.....	1,932 78	307 48
Total non-operating income.....	334,043 27	308,459 91
Gross income ( <i>deficit</i> ).....	3,147,628 48	3,482,414 42
536 Hire of freight cars—Debit balance.....	345,301 65	208,868 66
537 Rent for locomotives.....	28,910 11	
538 Rent for passenger train cars.....	367,357 36	311,635 10
541 Joint facility rents.....	80,952 91	74,443 32
542 Rent for leased roads.....	94,280 75	150,936 30
543 Miscellaneous rents.....	1,907 39	1,308 85
544 Miscellaneous tax accruals.....	7,203 88	10,644 81
545 Separately operated properties—Loss.....	43,932 20	
546 Interest on funded debt.....	245,059 36	155,645 00
546A Interest on Dominion Government Advances.....	626,413 21	625,034 88
547 Interest on unfunded debt.....	173,757 89	36,605 41
551 Miscellaneous income charges.....	2,550 45	80,490 02
Government contribution Maritime Freight Rates Act, 1927 ( <i>see note</i> ).....	5,165,255 64	5,133,026 77
Total deductions from gross income.....	3,147,628 48	3,482,414 42
Net income.....		

NOTE.—The Government contribution \$2,438,074.82 to meet the 20 per cent rate reduction under Maritime Freight Rates Act, 1927, has been treated as an addition to Revenue account 501. The Government contribution to meet the deficit of Eastern Lines has been treated as credits to income and profit and loss; of the amount shown in 1929 \$4,762,217.22 is payable in cash (Vote 340) and the remainder is applied in account.



## PROFIT AND LOSS ACCOUNT, 1929

	\$	cts.
<i>Credits—</i>		
603 Profit on road and equipment sold.....	19	77
605 Unrefundable overcharges.....	2,476	76
606 Donations.....	36,997	75
Government contribution ( <i>see note</i> ).....	395,011	86
	434,506	14
<i>Debits—</i>		
619 Loss on retired road and equipment.....	269,028	90
620 Delayed income debits.....	35,076	27
621 Miscellaneous debits and credits, net.....	130,400	97
	434,506	14

We have examined the above Income and Profit and Loss Accounts of the Eastern Lines for the twelve months ended December 31, 1929, and we certify that in our opinion these accounts fairly state the results of the working of such lines, as authorized by the Maritime Freight Rates Act, 1927.

GEORGE A. TOUCHE & Co.,

*Chartered Accountants, Auditors.*

March 15, 1930.

## RAILWAY OPERATING REVENUES AND EXPENSES

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
<i>Railway Operating Revenues—</i>		
101 Freight.....	18,544,520 45	16,869,815 28
101A Government contribution Maritime Freight Rates Act, 1927..	2,438,074 82	2,151,527 75
102 Passenger.....	5,119,461 71	4,959,716 92
103 Excess baggage.....	37,576 88	38,434 30
104 Sleeping car.....	488,921 94	437,413 85
105 Parlor and chair car.....	31,571 55	29,734 84
106 Mail.....	824,424 48	806,526 10
107 Express.....	1,923,085 98	1,759,691 16
108 Other passenger train.....	7,027 94	8,411 45
109 Milk.....	40,969 23	37,797 96
110 Switching.....	156,268 03	138,168 13
111 Special service train.....	5,959 31	8,551 36
112 Other freight train.....	34 00	
114 Water transfers—Passenger.....	10,799 53	9,440 20
115 Water transfers—Vehicles and live stock.....	34,318 00	29,975 00
131 Dining and buffet.....	275,687 35	261,311 84
132 Restaurant.....		1,488 27
133 Station, train and boat privileges.....	31,625 32	29,325 38
135 Storage—Freight.....	13,575 86	14,015 73
136 Storage—Baggage.....	2,782 05	2,853 53
137 Demurrage.....	74,683 00	54,050 29
138 Telegraph and telephone.....	399,428 11	88,712 41
139 Grain elevator.....	34,812 13	26,205 11
142 Rents of buildings, etc.....	24,782 77	61,008 27
143 Miscellaneous.....	99,720 47	137,323 16
152 Joint facility—Debit.....	2,103 69	2,150 99
Total operating revenues.....	30,618,007 22	27,959,347 30
<i>Railway Operating Expenses—</i>		
Maintenance of way and structures.....	8,208,334 99	7,997,429 36
Maintenance of equipment.....	6,575,682 36	5,664,650 29
Traffic.....	897,769 10	809,040 96
Transportation.....	16,390,607 29	15,340,874 73
Miscellaneous operations.....	431,477 77	401,150 37
General.....	1,384,174 82	1,323,105 15
Transportation for investment—Cr.....	72,664 03	52,899 34
Total operating expenses.....	33,815,382 30	31,483,351 52

## RAILWAY OPERATING EXPENSES

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
<i>Maintenance of Way and Structures—</i>		
201 Superintendence.....	548,455 60	547,256 80
202 Roadway maintenance.....	696,396 11	686,959 87
206 Tunnels and subways.....	1,817 48	1,352 66
208 Bridges, trestles and culverts.....	343,069 82	207,573 22
212 Ties.....	1,293,096 53	1,527,977 32
214 Rails.....	864,220 43	797,379 21
216 Other track material.....	478,646 82	412,481 38
218 Ballast.....	80,983 64	83,608 28
220 Track laying and surfacing.....	2,019,624 42	1,906,670 73
221 Right of way fences.....	94,427 69	85,407 64
223 Snow and sand fences and snow sheds.....	6,138 76	5,308 69
225 Crossings and signs.....	70,507 21	86,518 53
227 Station and office buildings.....	371,716 41	345,742 47
229 Roadway buildings.....	10,371 26	10,287 52
231 Water stations.....	91,674 07	67,287 58
233 Fuel stations.....	33,478 73	20,954 13
235 Shops and enginehouses.....	243,317 87	221,994 81
237 Grain elevators.....	6,359 37	3,937 81
241 Wharves and docks.....	49,621 72	87,871 60
243 Coal and ore wharves.....	161 46	2,717 89
245 Gas producing plants.....	50 31	166 58
247 Telegraph and telephone lines.....	217,218 61	112,798 17
249 Signals and interlockers.....	66,473 36	64,592 86
253 Power plant buildings.....	1,947 34	48 87
255 Power substation buildings.....	65 42	3 26
257 Power transmission systems.....	5,329 97	4,039 28
259 Power distribution systems.....	4,866 00	2,939 14
261 Power line poles and fixtures.....	6,541 18	6,236 79
269 Roadway machines.....	35,254 93	39,204 90
271 Small tools and supplies.....	82,804 42	76,610 71
272 Removing snow, ice and sand.....	317,975 85	377,603 10
273 Assessments for public improvements.....	93 40	534 37
274 Injuries to persons.....	63,421 75	59,712 72
275 Insurance.....	64,877 27	74,196 16
276 Stationery and printing.....	15,758 69	12,827 87
277 Other expenses.....	4,052 44	5,229 31
278 Maintaining joint tracks, yards, etc., Dr.....	50,703 77	110,570 15
279 " " " " Cr.....	33,185 12	39,173 02
Total.....	8,208,334 99	7,997,429 36
<i>Maintenance of Equipment—</i>		
301 Superintendence.....	203,092 40	171,673 58
302 Shop machinery.....	188,756 42	116,330 29
304 Power plant machinery.....	9,245 03	7,039 40
308 Steam locomotives—Repairs.....	2,458,558 81	2,086,044 76
310 Steam locomotives—Retirements.....	57,307 46	68,169 36
314 Freight train cars—Repairs.....	1,718,571 54	1,432,694 01
316 Freight train cars—Retirements.....	286,970 31	249,470 86
317 Passenger train cars—Repairs.....	1,154,160 65	1,051,278 62
319 Passenger train cars—Retirements.....	36,994 74	2,508 79
320 Motor equipment of cars—Repairs.....	58,702 02	50,745 25
322 Motor equipment of cars—Retirements.....	1,478 10	
323 Floating equipment—Repairs.....	69,951 20	69,278 79
325 Floating equipment—Retirements.....	450 00	
326 Work equipment—Repairs.....	182,173 10	197,858 77
328 Work equipment—Retirements.....	10,635 36	28,108 25
329 Miscellaneous equipment—Repairs.....	32,864 64	30,026 90
331 Miscellaneous equipment—Retirements.....	3,163 46	142 13
332 Injuries to persons.....	39,994 60	29,516 05
333 Insurance.....	64,972 23	73,667 24
334 Stationery and printing.....	7,193 70	5,079 86
335 Other expenses.....	2,018 76	2,298 04
336 Maintaining joint equipment, Dr.....	5,178 88	4,211 64
337 Maintaining joint equipment, Cr.....	16,751 05	11,502 30
Total.....	6,575,682 36	5,664,650 29



## RAILWAY OPERATING EXPENSES—Continued

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
<i>Traffic Expenses—</i>		
351 Superintendence.....	216,604 93	208 170 72
352 Outside agencies.....	318,972 70	290,948 64
353 Advertising.....	180,465 15	172,849 85
353 Radio.....	56,323 17	40,104 05
354 Traffic associations.....	10,473 43	9,061 07
356 Industrial bureaus.....	12,354 85	10,416 33
356 Colonization, agriculture and natural resources.....	22,140 04	21,224 62
357 Insurance.....	33 06	34 56
358 Stationery and printing.....	35,114 17	33,098 49
359 Other expenses.....	45,287 60	23,132 63
Total.....	897,769 10	809,040 96
<i>Transportation Rail Line—</i>		
371 Superintendence.....	592,479 68	569,670 48
372 Dispatching trains.....	223,790 94	241,082 33
373 Station employees.....	2,544,647 65	2,398,191 92
374 Weighing, inspection and demurrage bureaus.....	5,801 72	5,374 78
376 Station supplies and expenses.....	269,046 36	272,905 21
377 Yardmasters and yard clerks.....	185,466 78	172,251 39
378 Yard conductors and brakemen.....	622,146 44	590,321 57
379 Yard, switch and signal tenders.....	99,036 26	100,250 72
380 Yard enginemen.....	419,857 90	392,755 10
382 Fuel for yard locomotives.....	487,881 40	470,224 79
385 Water for yard locomotives.....	15,414 65	13,086 23
386 Lubricants for yard locomotives.....	3,977 23	3,529 11
387 Other supplies for yard locomotives.....	3,518 97	3,370 79
388 Enginehouse expenses—Yard.....	193,740 16	195,107 67
389 Yard supplies and expenses.....	20,947 94	20,502 46
390 Operating joint yards and terminals, Dr.....	10,989 83	12,718 35
391 Operating joint yards and terminals, Cr.....	137,098 74	122,338 97
392 Train enginemen.....	1,653,969 16	1,571,456 10
393 Train motormen.....	20,114 13	21,537 24
394 Fuel for train locomotives.....	3,268,221 16	3,058,128 25
396 Train power purchased.....	8,387 32	8,620 32
397 Water for train locomotives.....	115,637 08	110,625 87
398 Lubricants for train locomotives.....	48,087 36	41,041 21
399 Other supplies for train locomotives.....	36,705 39	31,095 30
400 Enginehouse expenses—Train.....	680,833 32	665,469 51
401 Trainmen.....	1,942,172 31	1,844,237 62
402 Train supplies and expenses.....	631,408 28	599,078 98
403 Operating sleeping cars.....	254,529 14	230,641 67
404 Signal and interlocker operation.....	16,445 30	14,374 89
405 Crossing protection.....	41,366 41	40,282 53
406 Drawbridge operation.....	5,670 65	6,228 05
407 Telegraph and telephone operation.....	410,777 13	115,051 69
408 Operating floating equipment.....	389,058 16	387,686 61
409 Express service.....	851,477 51	809,780 33
410 Stationery and printing.....	85,495 11	71,444 70
411 Other expenses.....	15,367 66	13,769 10
412 Operating joint tracks and facilities, Dr.....	12,750 06	9,604 59
414 Insurance.....	34,310 34	38,652 00
415 Clearing wrecks.....	79,074 51	86,343 08
416 Damage to property.....	5,914 07	5,263 10
417 Damage to live stock on right of way.....	7,235 05	9,419 28
418 Loss and damage—Freight.....	126,253 18	124,480 73
419 Loss and damage—Baggage.....	754 66	470 44
420 Injuries to persons.....	86,897 67	87,087 61
Total.....	16,390,607 29	15,340,874 73
<i>Miscellaneous Operations—</i>		
441 Dining and buffet service.....	406,764 19	380,822 07
442 Restaurants.....		912 42
443 Grain elevators.....	24,713 58	19,089 04
446 Other miscellaneous operations.....		326 84
Total.....	431,477 77	401,150 37

## DEPARTMENT OF RAILWAYS AND CANALS

RAILWAY OPERATING EXPENSES—*Concluded*

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
<i>General Expenses—</i>		
451 Salaries and expenses of general officers.....	140,689 52	135,404 18
452 Salaries and expenses of clerks and attendants.....	522,340 50	510,797 27
453 General office supplies and expenses.....	60,304 94	61,447 17
454 Law expenses.....	78,136 43	65,404 63
455 Insurance.....	113 70	103 68
456 Relief department expenses.....	12,000 00	12,000 00
457 Pensions.....	504,625 43	470,689 14
458 Stationery and printing.....	21,760 71	19,382 15
460 Other expenses.....	44,203 59	47,876 93
Total.....	1,384,174 82	1,323,105 15

## COMPARATIVE STATEMENT OF OPERATING REVENUE PAID IN LABOUR AND THE AVERAGE NUMBER OF EMPLOYEES

	1929	1928	Increase or Decrease	% Increase or Decrease
	\$ cts.	\$ cts.	\$ cts.	
Gross earnings.....	30,618,007 22	27,959,347 30	I. 2,658,659 92	9.51
Operating labour.....	20,041,171 16	18,562,397 16	I. 1,478,774 00	7.97
Ratio of labour to gross earnings.....	65.45	66.39	D. 0.94	1.42

## COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF OPERATING RATIO AS BETWEEN LABOUR, FUEL AND OTHER EXPENSES

	1929	1928		
	\$ cts.	\$ cts.		
Labour.....	65.45	66.39	D.	0.94
Fuel.....	12.27	12.62	D.	0.35
Other expenses.....	32.72	33.59	D.	0.87
Total.....	110.44	112.60	D.	1.92

## COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF OPERATING RATIO OVER GENERAL ACCOUNTS

	1929	1928
Maintenance of way and structures.....	26.81	28.60
Maintenance of equipment.....	21.48	20.26
Traffic.....	2.93	2.89
Transportation—Rail.....	53.53	54.87
Miscellaneous operations.....	1.41	1.44
General.....	4.52	4.73
Transportation for investment—Credit.....	0.24	0.19
Total.....	110.44	112.60



COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF DOLLAR SPENT AS  
BETWEEN LABOUR, FUEL AND OTHER EXPENSES

	1929—Cents	1928—Cents
Labour.....	59	59
Fuel.....	11	11
Other expenses.....	30	30
Total.....	\$1 00	\$1 00

COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF DOLLAR SPENT  
OVER GENERAL ACCOUNTS

	1929—Cents	1928—Cents
Maintenance of way and structures.....	24	25
Maintenance of equipment.....	19	18
Traffic.....	3	3
Transportation—Rail.....	49	49
Miscellaneous.....	1	1
General.....	4	4
Transportation for investment—Cr.....		
Total.....	\$1 00	\$1 00

STATISTICS OF RAIL-LINE OPERATION  
TRAIN AND LOCOMOTIVE MILEAGE

Class of Service	Train mileage		Locomotive mileage					
	1929	1928	Principal		Helper		Light	
			1929	1928	1929	1928	1929	1928
Freight.....	4,124,299	3,865,010	4,134,173	3,877,935	101,978	105,647	98,540	91,845
Passenger.....	3,559,397	3,448,595	3,559,397	3,448,595	15,539	12,147	75,156	73,644
Mixed.....	943,928	878,399	943,928	878,399	3,306	2,728	14,618	13,596
Special.....	1,979	3,887	1,979	3,887	.....	906	25	290
Unit cars.....	217,021	231,800	.....	.....	.....	.....	.....	.....
Train switching.....	.....	.....	.....	.....	.....	.....	.....	.....
Yard switching—Freight.....	.....	.....	.....	.....	.....	.....	.....	.....
“ Passenger.....	.....	.....	.....	.....	.....	.....	.....	.....
Total transportation.....	8,846,624	8,427,691	.....	.....	.....	.....	.....	.....
Work.....	292,599	338,855	.....	.....	.....	.....	.....	.....
Grand total.....	9,139,223	8,766,546	.....	.....	.....	.....	.....	.....
							10,819,685	10,288,557
							347,750	387,483
							11,167,435	10,676,040

FREIGHT TRAIN CAR MILEAGE

Class of Service	Loaded		Empty		Total loaded and Empty		Caboose		Total freight train car mileage	
	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928
Freight train.....	92,677,566	86,645,353	28,811,824	25,963,499	121,489,390	112,608,852	3,435,852	3,200,439	124,925,242	115,809,291
Mixed train.....	4,154,036	3,732,046	1,609,569	1,371,196	5,763,605	5,123,242	39,449	30,567	5,803,054	5,153,809
Special train.....	19,349	30,149	.....	1,261	19,349	31,410	1,979	3,888	21,328	35,298
Other transportation.....	200,439	175,036	152,409	132,912	352,848	307,948	179,986	163,691	532,834	471,639
Total transportation.....	97,031,390	90,602,584	30,573,802	27,468,868	127,625,192	118,071,452	3,657,266	3,398,585	131,282,458	121,470,037
Work.....	385,036	842,992	385,333	820,700	770,369	1,663,692	190,482	222,334	960,851	1,886,026
Grand total.....	97,436,426	91,445,576	30,959,135	28,289,568	128,395,561	119,735,144	3,847,748	3,620,919	132,243,309	123,356,063



## PASSENGER TRAIN CAR MILEAGE

Class of Service	Passenger		Sleeping, parlor and observation		Dining		Other		Total passenger train car mileage	
	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928
Freight train.....	1,367,358	1,321,472	3,299	8,729	410	921	301,392	275,816	1,672,459	1,606,938
Passenger train.....	8,897,944	8,730,536	5,902,638	5,332,864	1,222,014	1,212,806	7,988,451	7,850,600	24,011,047	23,126,806
Mixed train.....	1,527,197	1,461,754	463	3,250	.....	35	499,391	434,373	2,027,051	1,899,412
Special train.....	7,175	9,405	.....	.....	.....	.....	.....	3,164	7,175	12,569
Unit cars and trailers.....	229,938	252,375	.....	.....	.....	.....	.....	.....	229,938	252,375
All transportation services.....	12,029,612	11,775,542	5,906,400	5,344,843	1,222,424	1,213,762	8,789,234	8,563,953	27,947,670	26,898,100
Work service.....	6,155	6,572	306	220	.....	.....	17,793	13,620	24,254	20,412
Grand total.....	12,035,767	11,782,114	5,906,706	5,345,063	1,222,424	1,213,762	8,807,027	8,577,573	27,971,924	26,918,512

## STATISTICS OF RAIL-LINE OPERATION

Item No.	Year 1929	Year 1928	Item No.	Year 1929	Year 1928
<i>1. Average mileage of road operated.....</i>					
<i>Freight service—</i>					
91 Tons—Revenue freight.....	7,224,675	6,813,493	131 Loaded freight car miles—Freight trains...	22,52	22.46
92 Tons—Non-revenue freight.....	1,442,194	1,260,188	132 Loaded freight car miles—Mixed trains...	4.40	4.27
93 Tons—Total.....	8,666,869	8,073,681	133 Empty freight car miles—Freight trains...	7.02	6.75
94 Ton miles—Revenue freight.....	2,019,812,433	1,933,707,089	134 Empty freight car miles—Mixed trains...	1.71	1.56
95 Ton miles—Non-revenue freight.....	223,807,017	176,456,968	135 Ton miles—Revenue freight.....	417.60	427.90
96 Ton miles—Total.....	2,243,619,450	2,110,254,057	136 Ton miles—All freight.....	464.00	467.05
<i>Passenger service—</i>					
97 Passengers carried—Revenue.....	3,856,219	3,680,105	137 Passenger train car miles—Passenger trains	6.86	6.79
98 Passenger miles—Revenue.....	225,515,030	220,025,029	138 Passenger train car miles—Mixed trains...	2.15	2.16
<i>Revenues and expenses—</i>					
101 Freight revenue.....	\$20,982,595 27	\$19,021,343 03	139 Revenue passenger miles.....	56.09	56.17
102 Passenger revenue.....	5,119,461 71	4,959,716 92	140 Freight revenue.....	\$4.35	\$4.22
103 Passenger service train revenue.....	8,473,039 71	8,677,726 58	141 Passenger service train revenue.....	\$2.11	\$2.06
104 Operating revenues.....	30,618,007 22	27,959,347 30	142 Operating expenses.....	\$3.46	\$3.32
105 Operating expenses.....	33,815,382 30	31,483,351 52	143 Operating expenses.....	\$3.74	\$3.62
106 Net operating revenues.....	3,197,375 08	3,524,004 22	144 Net operating revenue.....	\$0.36	\$0.42
<i>Averages per mile of road—</i>					
111 Freight train miles.....	1,304	1,244	Averages per locomotive mile—		
112 Passenger train miles.....	1,194	1,184	151 Train miles—Freight trains.....	.95	.95
113 Mixed train miles.....	298	283	152 Car miles—Freight trains.....	28.94	28.53
114 Special train miles.....	1	1	153 Train miles—Passenger trains.....	.98	.98
115 Transportation service train miles.....	2,796	2,712	154 Car miles—Passenger trains.....	7.04	7.00
116 Work train miles.....	92	109	155 Train miles—Mixed trains.....	.98	.98
117 Locomotive miles—Transportation.....	3,420	3,311	156 Car miles—Mixed trains.....	8.14	7.88
118 Freight service car miles.....	41,496	39,086	157 Train miles—Special trains.....	.99	.76
119 Passenger service car miles.....	8,834	8,655	158 Car miles—Special trains.....	14.22	9.42
120 Freight revenue.....	\$6,632 21	\$6,120 65	Averages per loaded freight car mile—		
121 Passenger service train revenue.....	\$2,678 17	\$2,599 24	161 Ton miles—Revenue freight.....	20.76	21.29
122 Operating revenues.....	\$9,677 79	\$8,996 71	162 Ton miles—All freight.....	23.07	23.24
123 Operating expenses.....	\$10,688 42	\$10,130 66	163 Freight revenue.....	\$0.21624	\$0.21001
124 Net operating revenues.....	\$1,010 63	\$1,133 95	Averages per car mile—Passenger—		
125 Ton miles—Revenue freight.....	636,726	620,541	171 Passenger miles—Revenue.....	12.58	12.86
126 Ton miles—All freight.....	707,468	677,321	172 Passenger revenue.....	\$0.28554	\$0.28986
127 Passenger miles—Revenue.....	71,281	70,799	Miscellaneous averages—		
			181 Miles hauled—Revenue freight.....	279.57	283.82
			182 Miles hauled—Non-revenue freight.....	155.19	140.02
			183 Miles hauled—All freight.....	258.87	261.37
			184 Miles carried—Revenue passengers.....	58.48	59.79
			185 Revenue per ton of freight.....	\$2.90430	\$2.79172
			186 Revenue per ton mile of freight.....	\$0.01039	\$0.00984
			187 Revenue per passenger.....	\$1.32759	\$1.4771
			188 Revenue per passenger mile.....	\$0.02254	\$0.02254
			189 Operating ratio.....	110.44%	112.60%



## COMPARATIVE STATEMENT OF REVENUE TONNAGE BY COMMODITIES

	Year 1929	Year 1928	Increase Decrease
	Tons	Tons	Tons
<i>Products of Agriculture—</i>			
Wheat.....	138,909	222,437	83,528
Corn.....	23,252	26,235	2,983
Oats.....	57,665	63,194	5,529
Barley.....	60,985	23,995	36,990
Rye.....	52,176	48,559	3,617
Flax (seed).....	122	25	97
Other grain.....	5,810	6,719	909
Flour.....	226,626	259,002	32,376
Other mill products.....	112,676	116,404	3,728
Hay and straw.....	39,494	53,513	14,019
Cotton.....	2,220	2,592	372
Apples (fresh).....	20,537	24,302	3,765
Other fresh fruits.....	19,697	14,862	4,835
Potatoes.....	292,536	258,730	33,806
Other fresh vegetables.....	18,546	16,433	2,113
Other products of agriculture.....	32,231	36,659	4,428
Total.....	1,103,482	1,173,661	70,179
<i>Products of Animals—</i>			
Horses and mules.....	8,539	5,629	2,910
Cattel and calves.....	12,720	15,076	2,356
Sheep and goats.....	6,098	7,095	997
Hogs.....	4,522	4,603	81
Dressed meats (fresh).....	16,975	13,632	3,343
Dressed meats (cured or salted).....	4,585	4,806	221
Other packing house products.....	10,944	9,549	1,395
Poultry.....	671	693	22
Eggs.....	1,085	1,635	550
Butter and cheese.....	14,560	6,498	8,062
Wool.....	2,404	2,319	85
Hides and leather.....	2,277	2,533	256
Other products of animals.....	1,822	1,493	329
Total.....	87,202	75,561	11,641
<i>Products of Mines—</i>			
Anthracite coal.....	25,996	22,180	3,816
Bituminous coal.....	1,098,143	1,014,022	84,121
Coke.....	43,599	36,014	7,585
Iron ores.....	94	186	92
Other ores and concentrates.....	532	195	337
Bullion and matte.....	5,704	5,104	600
Clay, gravel, sand and crushed stone.....	472,451	317,968	154,483
Slate, stone, granite (dimension or block).....	14,496	7,119	7,377
Crude petroleum.....	391	24	367
Asphaltum.....	12,346	5,132	7,214
Salt.....	25,878	23,259	2,619
Other products of mines.....	19,208	16,291	2,917
Total.....	1,718,838	1,447,494	271,344
<i>Products of Forests—</i>			
Logs, posts, poles and cordwood.....	263,409	286,768	23,359
Ties.....	22,424	19,566	2,858
Pulpwood.....	627,949	656,675	28,726
Sawed limber, timber, box shooks, staves and headings.....	1,345,558	1,375,060	29,502
Other products of forests.....	15,157	30,804	15,647
Total.....	2,274,497	2,368,873	94,376
Carried forward.....	5,184,019	5,065,589	118,430

## COMPARATIVE STATEMENT OF REVENUE TONNAGE BY COMMODITIES—Continued

	Year 1929	Year 1928	Increase Decrease
	Tons	Tons	Tons
Brought forward.....	5,184,019	5,065,589	118,430
<i>Manufactures and Miscellaneous—</i>			
Refined petroleum and its products.....	186,494	147,942	38,552
Sugar, syrup, glucose and molasses.....	68,698	76,389	7,691
Iron, pig and bloom.....	78,547	100,748	22,201
Rails and fastenings.....	32,877	52,827	19,950
Bar and sheet iron, structural iron and iron pipe.....	124,303	70,865	53,438
Castings, machinery and boilers.....	38,388	15,450	22,938
Cement.....	118,316	68,644	49,672
Brick and artificial stone.....	86,859	49,827	37,032
Lime and plaster.....	60,656	63,093	2,437
Sewer pipe and drain tile.....	14,238	12,590	1,648
Agriculture implements and vehicles other than autos...	12,260	15,292	3,032
Automobiles and auto trucks.....	39,731	35,000	4,731
Household goods and second-hand furniture.....	3,324	3,429	105
Furniture (new).....	3,812	2,993	819
Liquor and beverages.....	21,742	22,244	502
Fertilizer.....	79,591	83,364	3,773
Paper, printed matter and books.....	92,926	54,295	38,631
Wood pulp.....	135,990	135,870	120
Fish (fresh, frozen, cured, etc.).....	47,702	50,091	2,389
Canned meats.....	1,177	612	565
Canned goods (all canned food products other than meat)	24,564	21,685	2,879
Other manufactures and miscellaneous.....	382,063	310,867	71,196
Merchandise.....	386,398	353,787	32,611
Total.....	2,040,656	1,747,904	292,752
Grand Total.....	7,224,675	6,813,493	411,182



OPERATED MILEAGE DECEMBER 31, 1929

Territory	Owned mileage				Mileage of lines under lease or Contract		Mileage of Trackage Rights		Total Road Mileage				Spurs, Sidings and Yard Tracks	Inactive Mileage		
	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	1st Main Track	2nd Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	Miles	1st Main Track	2nd Main Track	Spurs, sidings & yard Tracks
<i>Atlantic Region—</i>	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
Halifax Division.....	508.32	18.10	.....	.....	.....	.....	.....	.....	509.34	18.10	.....	.....	158.59	.....	.....	.....
New Glasgow Division	415.09	1.93	.....	.....	5.79	.....	.....	1.02	420.88	1.93	.....	.....	122.98	.....	.....	.....
Island Division.....	276.10	.....	.....	.....	.....	.....	.....	.....	276.10	.....	.....	.....	49.32	.....	.....	.....
Moncton Division.....	389.76	25.82	.....	.....	.....	.....	.....	.....	389.76	25.82	.....	.....	187.73	.....	.....	7.09
Campbellton Division	703.93	.....	.....	.....	.....	.....	.....	.....	703.93	.....	.....	.....	160.62	.....	.....	.....
Edmundston Division	721.51	.....	.....	.....	0.62	.....	.....	81.56	803.69	.....	.....	.....	125.55	.....	.....	.....
<i>Central Region—</i>																
Levis Division (lines east of Levis and Diamond Junction).	228.84	.....	.....	.....	.....	.....	.....	.....	228.84	.....	.....	.....	52.17	.....	.....	.....
Total mileage....	3,243.55	45.85	.....	.....	6.41	.....	.....	82.58	3,332.54	45.85	.....	.....	856.96	.....	.....	7.09

OPERATED MILEAGE DECEMBER 31, 1929

COMBINED MILEAGE STATEMENT "EASTERN LINES" AND "SYSTEM LINES" (EXCLUDING CENTRAL VERMONT RAILWAY)

Territory	Mileage owned by Constituent Companies				Mileage of Lines under Lease or Contract		Mileage of Trackage Rights				Total of Road Mileage				Spurs, Sidings and Yard Track	Inactive Mileage		
	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	1st Main Track	2nd Main Track	3rd Main Track	4th Main Track	Yard Track	1st Main Track	2nd Main Track	Spurs, Sidings & yard Tracks
	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Miles
"Eastern Lines".....	3,243.55	45.85	.....	.....	6.41	.....	82.58	.....	.....	.....	3,332.54	45.85	.....	.....	856.96	.....	.....	7.09
"System Lines".....	18,630.44	1,185.00	22.99	7.51	838.75	13.60	102.17	37.04	1.36	0.99	19,571.36	1,235.64	24.35	8.50	6,006.45	126.06	2.85	29.01
Totals.....	21,873.99	1,230.85	22.99	7.51	845.16	13.60	184.75	37.04	1.36	0.99	22,903.90	1,281.49	24.35	8.50	6,863.41	126.06	2.85	36.10



## CANADIAN NATIONAL RAILWAYS

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## COMBINED INCOME STATEMENT

(INCLUDING EASTERN LINES)

	Year ending December 31, 1929	Year ending December 31, 1928
	\$ cts.	\$ cts.
501 Railway operating revenues.....	290,496,979 95	304,591,268 52
531 Railway operating expenses.....	248,632,274 71	249,731,695 20
Net revenue from railway operations.....	41,864,705 24	54,859,573 32
532 Railway tax accruals.....	5,442,793 63	5,257,922 02
533 Uncollectible railway revenues.....	51,813 34	43,673 37
Railway operating income.....	36,370,098 27	49,557,977 93
502 Revenues from miscellaneous operations.....	2,989,012 69	2,583,989 97
534 Expenses of miscellaneous operations.....	3,993,265 05	2,648,264 30
535 Taxes on miscellaneous operating property.....	84,322 19	70,782 06
Miscellaneous operating deficit.....	1,088,574 55	135,056 39
Total operating income.....	35,281,523 72	49,422,921 54
504 Rent from locomotives.....	394,469 94	381,652 07
505 Rent from passenger train cars.....	277,981 19	252,904 12
506 Rent from floating equipment.....	2,650 40	1,776 95
507 Rent from work equipment.....	422,792 81	448,853 20
508 Joint facility rent income.....	1,307,526 20	1,293,409 45
509 Income from lease of road.....	46,142 34	40,868 79
510 Miscellaneous rent income.....	1,031,232 08	1,007,434 06
511 Miscellaneous Non-operating physical property.....	378,474 90	373,618 52
512 Separately operated properties—Profit.....	714,170 42	811,484 75
513 Dividend income.....	572,150 70	483,835 30
514 Income from funded securities.....	796,168 32	725,771 10
515 Income from unfunded securities and accounts.....	3,020,132 91	1,276,474 34
516 Income from sinking and other reserve funds.....	932,925 36	926,852 31
519 Miscellaneous income.....	107,234 98	90,346 23
Total non-operating income.....	10,004,052 55	8,115,281 19
Gross income.....	45,285,576 27	57,538,202 73
536 Hire of freight cars—Debit balance.....	5,277,606 27	6,017,818 15
537 Rent for locomotives.....	109,448 37	105,794 99
538 Rent for passenger train cars.....	307,391 38	314,476 58
539 Rent for floating equipment.....	14,920 26	10,699 70
540 Rent for work equipment.....	23,989 07	19,422 38
541 Joint facility rents.....	1,400,800 59	1,250,260 26
542 Rent for leased roads.....	1,213,640 21	1,299,813 21
543 Miscellaneous rents.....	314,696 08	311,743 00
544 Miscellaneous tax accruals.....	296,550 52	184,594 06
545 Separately operated properties—Loss.....	537,956 99	581,944 02
546 Interest on funded debt.....	45,503,979 45	41,810,879 89
546A Interest on Dominion Government advances.....	32,690,545 23	32,507,336 88
547 Interest on unfunded debt.....	2,701,331 37	1,998,138 32
548 Amortization of discount on funded debt.....	594,121 95	541,589 82
551 Miscellaneous income charges.....	328,022 12	385,286 58
Miscellaneous appropriations of income.....	69,826 22	66,841 74
Government contribution Maritime Freight Rates Act, 1927.....	5,165,255 64	5,138,026 77
Total deductions from gross income.....	86,219,570 44	82,268,612 81
Net income deficit.....	40,933,994 17	24,730,410 08

## CANADIAN GOVERNMENT RAILWAYS

BALANCE SHEET AS AT DECEMBER 31, 1929

## ASSETS

A/C

701	Investment in Road and Equipment—		
	Branch lines purchases.....	\$	70,000 00
	Investment in road and equip-		
	ment.....	\$401,665,000 00	
	Capital suspense overseas rail...	552,517 99	
701B	Abandoned Lines.....	374,691 92	
		\$ 401,487,173 93	
702	Improvements on Leased Railway Property—		
	Lake Superior Branch.....	\$ 1,386,720 32	
	Vale Railway.....	49,885 69	
	Van Buren Bridge Company....	28,223 27	
		1,464,829 28	
705	Miscellaneous Physical Property—		
	Minaki Inn.....	\$ 1,082,038 38	
	Malagash spur.....	29,290 75	
	Halifax Hotel.....	1,324,815 17	
	Charlottetown Hotel.....	46,546 63	
	Abandoned right-of-way.....	21,721 11	
		2,504,412 04	
		405,456,415 25	
		\$ 405,526,415 25	
706D	Investment in Affiliated Companies—		
	Canadian National Telegraph Department.....		1,483,913 95
722	Canadian National Railways—		
	Advances account working capital.....	16,771,980 54	
	Advances account surplus.....	19,181,263 21	
	Advances by Canadian National account Capital expenditures....	20,439,657 51	15,513,586 24
			\$ 422,523,915 44

## LIABILITIES

755	Branch Line purchases.....	\$	70,000 00
757	Dominion of Canada Account—		
	Advances for road and equipment.....	\$ 386,496,957 38	
	Advances for working capital.....	16,771,980 54	
	Advances for deficits.....	13,881,202 67	
		417,150,140 59	
778	Other Unadjusted Credits—		
	Uncashed official cheques.....		3,714 31
784	Profit and Loss Balance (since January 1, 1921).....		5,300,060 54
		\$ 422,523,915 44	

Certified correct:

T. H. COOPER,  
General Auditor.J. M. ROSEVEAR,  
General Comptroller.

## PROFIT AND LOSS ACCOUNT AS AT DECEMBER 31, 1929

## DEBTS

619	Loss on retired road and equipment.....	\$	221,934 18
620	Delayed income debits.....		35,076 27
621	Miscellaneous debits.....		258,389 43
	Credit balance forward to balance sheet.....		5,300,060 54
		\$	5,815,460 42

## CREDITS

601	Credit balances at January 1, 1929.....	\$	1,740,363 99
602	Credit balance transferred from income.....		3,857,034 71
603	Profit on road and equipment sold.....		6,764 77
60	Unrefundable overcharges.....		3,070 65
606	Donations.....		35,075 69
607	Miscellaneous credits.....		6,150 62
	Applied on account of Government contribution.....		166,999 99
		\$	5,815,460 42



## INCOME STATEMENT YEAR ENDED DECEMBER 31, 1929

## I. OPERATING INCOME

Year ended  
December 31,  
1929

501	Railway operating revenues.....	\$ 51,509,947 82
531	Railway operating expenses.....	48,274,686 61
	Operating ratio.....	93.72%
	Net revenue from railway operations.....	\$ 3,235,261 21
532	Railway tax accruals.....	271,118 11
533	Uncollectable railway revenues.....	3,061 63
	Railway operating income.....	\$ 2,961,081 47
502	Revenues from miscellaneous operations.....	62,586 18
534	Expenses of miscellaneous operations.....	133,320 74
	Net revenue from miscellaneous operations.....	\$ 70,734 56
	Total operating income.....	\$ 2,890,346 91

## II. NON-OPERATING INCOME

504	Rent for locomotives.....	216,233 64
505	Rent from passenger train cars.....	520,020 64
507	Rent from work equipment.....	181,649 63
508	Joint facility rent income.....	158,306 43
509	Income from lease of road.....	23,300 00
510	Miscellaneous rent incomes.....	159,342 97
511	Miscellaneous non-operating physical property.....	23,208 13
515	Income from unfunded securities and accounts.....	80,955 48
519	Miscellaneous income.....	16,044 67
	Total non-operating income.....	\$ 1,379,061 59
	Gross Income.....	\$ 4,269,408 50

## III. DEDUCTIONS FROM GROSS INCOME

536	Hire of freight cars—debit balance.....	485,064 39
537	Rent for locomotives.....	154,118 31
538	Rent for passenger train cars.....	1,110,844 88
540	Rent for work equipment.....	64,809 91
541	Joint facility rents.....	496,343 58
542	Rent for leased roads.....	686,359 80
543	Miscellaneous rents.....	2,429 22
544	Miscellaneous tax accrual.....	12,529 09
547	Interest on unfunded debt.....	144,378 35
551	Miscellaneous income charges.....	24,416 16
	Government contribution Maritime Freight Rates Act, 1927 (See Note).....	2,768,919 90
	Total deduction from gross income.....	412,373 79
	Net income.....	\$ 3,857,034 71

NOTE.—Canadian Government Railways' proportion of the Government contribution to meet the 20% rate reduction under Maritime Freight Rates Act, 1927, \$2,305,931.58, has been treated as an addition to Revenue A/C 501. The Government contribution to meet the Canadian Government Railways' deficit in Eastern Lines territory has been treated as credits to Income and Profit and Loss; of the amount shown \$2,764,282.82 is payable in cash (Vote 340B) and the remainder is applied in account.

## CANADIAN GOVERNMENT RAILWAYS

## CAPITAL ACCOUNT—YEAR ENDED DECEMBER 31, 1929

<i>Intercolonial Railway—</i>			
To cost to December 31, 1928.....	\$ 138,415,097 61		
Construction and betterments during year.....	875,924 65		
			\$ 139,291,022 26
<i>Prince Edward Island Railway—</i>			
To cost to December 31, 1928.....	\$ 14,323,542 88		
Construction and betterments during year.....	228,793 25		
Equipment retirements during year.....	1,760 00		
			14,550,586 13
<i>New Brunswick and Prince Edward Island—</i>			
To cost to December 31, 1928.....	\$ 1,125,388 37		
Construction and betterments during year.....	108,887 97		
			1,234,276 34
<i>International Railway—</i>			
To cost to December 31, 1928.....	\$ 3,185,664 76		
Construction and betterments during year.....	41,220 81		
			3,226,885 57
<i>National Transcontinental Railway—</i>			
To cost to December 31, 1928.....	\$ 173,265,020 69		
Construction and betterments during year.....	12,833 75		
			173,252,186 94
<i>Moncton and Buctouche Railway—</i>			
To cost to December 31, 1928.....	546,996 32		
Construction and betterments during year.....	2,231 15		
			549,227 57
<i>Salisbury and Albert Railway—</i>			
To cost to December 31, 1928.....	\$ 639,966 36		
Construction and betterments during year.....	25,209 18		
			665,175 54
<i>Ste. Martins Railway—</i>			
To cost to December 31, 1928.....	\$ 378,645 55		
Construction and betterments during year.....	689 53		
			379,335 08
<i>Elgin and Havelock Railway—</i>			
To cost to December 31, 1928.....	\$ 197,712 43		
Construction and betterments during year.....	3,343 94		
			201,056 37
<i>York and Carleton Railway—</i>			
To cost to December 31, 1928.....			64,712 81
<i>Quebec and Saguenay Railway—</i>			
To cost to December 31, 1928.....	\$ 7,868,165 35		
Construction and betterments during year.....	16,390 81		
			7,884,556 16
<i>Caraguet and Gulf Shore—</i>			
To cost to December 31, 1928.....	\$ 1,122,526 28		
Construction and betterments during year.....	29,505 91		
			1,152,032 19
<i>Lotbinière and Mégantic Railway—</i>			
To cost to December 31, 1928.....			186,336 16
<i>Cape Breton Railway—</i>			
To cost to December 31, 1928.....	\$ 117,852 66		
Construction and betterments during year.....	2,763 48		
			120,616 14
<i>Vale Railway—</i>			
To additions and betterments to December 31, 1928.....			49,885 69
<i>Quebec Bridge—</i>			
To cost of bridge to December 31, 1924.....	\$ 22,640,228 46		
Adjustment of charges—Year 1921.....	355,279 07		
			22,284,949 39
<i>Van Buren Bridge—</i>			
To additions and betterments to December 31, 1928.....			28,223 27
<i>Long Lac Cut-off—</i>			
To cost to December 31, 1928.....			2,847,547 01
<i>Lake Superior Branch—</i>			
To additions and betterments to December 31, 1928.....	\$ 1,362,666 00		
To additions and betterments during year.....	24,054 32		
			1,386,720 32
<i>Lawlor Building, Toronto—</i>			
To cost to December 31, 1928.....			1,243,834 59
<i>Canadian Government Railways—</i>			
Cost of equipment to December 31, 1928.....	\$ 32,938,362 50		
Expenditure during year.....	638,858 92		
Less: Equipment retired.....	702,638 30		
			32,874,583 12



CAPITAL ACCOUNT—YEAR ENDED DECEMBER 31, 1929—*Concluded*

Capital suspense—Branch line aid.....	\$	36,485	95	
Branch lines purchased—balance of purchase of Moncton and Buctouche Railway.....		70,000	00	
	\$	106,485	95	
<i>Deduct—</i>				
Capital suspense—Overseas rail.....	\$	552,517	99	
“ “ Moncton and Buctouche Railway.....		5,713	40	
		558,231	39	451,745 44
<i>Minaki Inn—</i>				
To cost to December 31, 1928.....	\$	1,030,466	55	
Additions and betterments during year.....		51,571	83	
				1,082,038 38
<i>Malagash Spur—</i>				
To cost to December 31, 1928.....				29,290 75
<i>Halifax Ocean Terminal Hotel—</i>				
To cost to December 31, 1928.....	\$	244,728	56	
Expenditure during year.....		1,080,086	61	
				1,324,815 17
<i>Charlottetown Hotel—</i>				
Expenditure during year.....				46,546 63
<i>Abandoned Right-of-Way—</i>				
To cost to December 31, 1928.....	\$	18,860	00	
Transferred during year.....		2,861	11	
				21,721 11
				<u>\$ 405,526,415 25</u>

## STATEMENT OF AVERAGES—YEAR ENDED DECEMBER 31, 1929

Miles of road operated.....	4,370.72
Total engine mileage.....	16,086,689
Total train mileage.....	13,019,007
Total car mileage.....	279,962,520

<i>Earnings—</i>	
Transportation—Rail (Accounts 101 to 112).....	\$ 50,461,629 24
Incidentals (Accounts 113 to 152).....	1,048,318 58
Total.....	<u>\$ 51,509,947 82</u>

<i>Operating Expenses—</i>	
Rail.....	<u>\$ 48,274,686 61</u>

<i>Ratio of Earnings to Gross Earnings—</i>	
Earnings from transportation—Rail.....	97.96%
Earnings from incidentals.....	2.03%
Earnings per mile of road operated.....	\$ 11,785 23
Earnings per engine mile.....	\$ 3 20
Earnings per train mile.....	\$ 3 96
Earnings per car mile.....	cts. 1861

<i>Ratio of Expenses to Gross Earnings—</i>	
Rail.....	93.72%
Expenses per train mile.....	\$ 3 71
Expenses per mile of road operated.....	\$ 11,045 02
Repairs of locomotives.....	\$ 3,523,339 54
Repairs of freight cars.....	\$ 3,038,084 60
Repairs of passenger cars.....	\$ 1,933,279 53
Cost of repairs per locomotive.....	\$ 6,394 45
Cost of repairs per freight car.....	\$ 152 05
Cost of repairs per passenger car.....	\$ 3,260 17
Freight traffic.....	\$ 38,278,096 31
Passenger traffic.....	\$ 8,600,798 61
Mails and express.....	\$ 2,235,031 67
Miscellaneous (accounts 103, 104, 105, 108 to 112).....	\$ 1,347,702 65
Incidental.....	\$ 1,048,318 58
Total.....	<u>\$ 51,509,947 82</u>

Hire of equipment.....	Debit \$ 896,933 58
Rentals leased roads.....	Debit \$ 663,059 80
All other income.....	Debit \$ 242,233 72

## CANADIAN GOVERNMENT RAILWAYS

LOCOMOTIVES AND CAR EQUIPMENT AS AT DECEMBER 31, 1929

	On hand January 1, 1929	Added during year	Retired during year	On hand December 31, 1929
<i>Freight Equipment—</i>				
Box.....	12,854	2	134	12,722
Automobile.....	493			493
Stock.....	2,186		41	2,145
Poultry.....	2			2
Refrigerator.....	265	13	8	270
Eastman heater.....	187		1	186
Potato.....	195		2	193
Flat.....	1,460	4	106	1,358
Ballast.....	918		54	864
Coal and coke.....	1,053	2	33	1,022
Pulpwood.....	401		72	329
Oil tanks.....	65			65
Caboose.....	334	5	7	332
Total.....	20,413	26	458	19,981
<i>Passenger Equipment—</i>				
Parlor.....	2			2
Cafe parlor.....	13	13		
Cafe coaches.....	4			4
Buffet parlor.....	3			3
Mountain observation.....	3	3		6
Combination cafe parlor sleeping.....	1			1
Buffet sleeping.....	9	3	1	5
Compartment.....	1		1	
Dining.....	15			15
Sleeping.....	52		3	49
Colonist.....	40		1	39
First class.....	144		4	140
Second class.....	44	1	3	42
Passenger and baggage.....	98	1	3	96
Mail and express or baggage.....	19		4	15
Baggage or express.....	85		1	84
Box baggage.....	22			22
Postal.....	12			12
Refrigerator express.....	31		13	18
Milk.....	3			3
Stockmens.....	6			6
Lunch counter.....	6	1		5
Trailers.....	6			6
Passenger and caboose.....		3		3
Observation buffet sleeper.....		3		3
Observation parlor cafe.....		13		13
Combination lunch counter and dining.....		1		1
Total.....	619	8	34	593
<i>Work Equipment—</i>				
Business.....	19			19
Photographers.....				
Instruction.....	1	1		2
Vision test.....	2			2
Stores supply.....	6	1		7
Dynamometer.....	1			1
Lidgerwood.....	9	2		11
Gas.....	8	1	1	8
Cranes and derricks.....	49		1	48
Flangers.....	114	6	6	114
Ditchers.....	9			9
Ballast spreaders and trimmers.....	9			9
Pile drivers.....	3			3
Steam shovels.....	14			14
Snow plows.....	102		2	100
Boarding.....	1,281	9	42	1,248
Engineer.....	4			4
Store.....		3		3
Auxiliary.....	137	5	2	140
Cabin and idler.....	21	6		27
Cinder.....	43	2	7	38



LOCOMOTIVES AND CAR EQUIPMENT AS AT DECEMBER 31, 1929—*Concluded*

	On hand January 1, 1929	Added during year	Retired during year	On hand December 31, 1929
<i>Work Equipment—Concluded</i>				
Road repair.....	12		2	10
Air dump.....	38			38
Transfer flat.....	19		5	14
Water tank.....	9	1	1	9
Fire fighting tank.....	16			16
Concrete mixer.....	4			4
Sand blast.....	1			1
Well boring.....	1			1
Test weight and scale test.....	1			1
Centrifugal pump.....				
Ice.....	8	1		9
Shop service.....	11			11
Rail saw.....	1			1
Oil tank.....				
Dump.....	16			16
Bridge tanks.....	1			1
Work flat.....	12	9	1	20
Radio repair car.....	1			1
Manure cars.....	3			3
Rubbish.....	1			1
Ferry reach.....		1		1
Total.....	1,987	48	70	1,965
<i>Locomotives.....</i>	559		8	551

CANADIAN GOVERNMENT RAILWAYS EMPLOYEES' RELIEF AND  
INSURANCE ASSOCIATIONSTATEMENT OF RECEIPTS AND EXPENDITURES FROM JANUARY 1, TO  
DECEMBER 31, 1929

## RECEIPTS

Credit balance on December 31, 1928.....	\$ 163,819 49
Amount of premiums collected from Canadian National Railways' pay lists....	\$ 245,892 25
Premiums collected from railways' vouchers.....	2,135 51
Contribution from Canadian National Railways.....	15,000 00
	<u>\$ 263,027 76</u>
Cash members not on duty, refunds, etc.....	1,718 94
Premiums from S. & A. vouchers.....	3,412 19
Premiums from retired members.....	7,089 99
Annual fees.....	1,552 50
Examination fees.....	88 00
Interest on monthly balances and bonds.....	6,799 12
	<u>20,660 74</u>
Total receipts.....	<u>\$ 447,507 99</u>

## EXPENDITURES

Sick and accident indemnity.....	\$ 94,316 21
Medical and surgical attendance.....	53,540 33
	<u>147,856 54</u>
Temporary employees' accident fund.....	28,973 27
Death and total disability claims.....	78,500 00
Examination fees.....	52 00
	<u>\$ 255,381 81</u>

## OPERATING EXPENSES

Sick and accident fund, temporary employees accident fund, retired employees, death and total disability fund.....	21,285 18
	<u>276,666 99</u>
Difference.....	\$ 170,841 00
Less outstanding liabilities.....	14,000 00
	<u>\$ 156,841 00</u>
Estimated net surplus, December 31, 1929.....	<u>\$ 156,841 00</u>

## SICK AND ACCIDENT FUND (Regular and Temporary)

This Fund shows a surplus, December 31, 1929.....	<u>\$ 80,642 81</u>
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## DEATH AND TOTAL DISABILITY FUND

The statement shows an expenditure on account of death and total disability claims of.....	78,500 00
This statement shows that one hundred and thirty-five death and total disability claims were assessed and paid during year, one hundred and fourteen death claims, due to natural causes aggregating.....	64,500 00
Seventeen death claims due to accidental injuries aggregating.....	9,500 00
	<u>74,000 00</u>
Four total disability claims, aggregating.....	4,500 00
	<u>78,500 00</u>
Eleven temporary death claims, due to accidental injuries, aggregating.....	1,000 00
	<u>\$ 79,500 00</u>

C. C. MacDONALD,  
General Secretary.

H. J. BUCHANAN,  
Auditor.



# INTERCOLONIAL AND PRINCE EDWARD ISLAND RAILWAYS EMPLOYEES' PROVIDENT FUND

## STATEMENT OF RECEIPTS AND EXPENDITURES DURING THE YEAR ENDED DECEMBER 31, 1929

Balance to the credit of the fund on December 31, 1928.....	Nil
The contributions made by employees during the year, being one and one-half per cent of their monthly salary and wages, were.....	\$ 299,386 83
The contributions made by the railways were.....	100,000 00
Special contribution made by the railways to offset deficit, year ended December 31, 1929.....	471 897 04
Amounts received to increase retiring allowances of all retired employees receiving less than \$30 per month, in order that the minimum allowance now paid under the Act, viz.: \$20 might be increased to \$30 per month, in accordance with Vote No. 473, whereby an amount was placed in the estimates to supplement retiring allowances payable under the provisions of the I. C. & P.E.I. Railways Employees' Provident Fund, including from January 1, to December, 31, 1929.....	33,956 73
Amount received from refunds, etc.....	522 60
	<hr/> 905,763 20.

### THE EXPENDITURES WERE:

For retiring allowances.....	\$ 826,330 21
For allowances made to retired employees receiving less than \$30 per month, to increase the minimum allowance in accordance with Vote No. 473, whereby an amount was placed in the estimates to supplement retiring allowances payable under the provisions of I.C. and P.E.I. Railways Employees' Provident Fund including from January 1, to December 31, 1929.....	33,956 73
For contributions refunded in cases of deceased employees.....	24,227 13
For contributions refunded which were deducted in error.....	598 41
For contributions refunded to discharged employees, etc.....	3,514 30
Medical examinations for probationers entering the service, etc.....	850 00
Medical examinations for employees retiring from the service.....	66 50
For election expenses.....	1,139 22
For salaries and travelling expenses, Secretary's office, and proportion of salary of assistant chief medical officer.....	14,343 43
For stationery, printing, postage, etc.....	737 27
	<hr/> 905,763 20

Balance to the credit of the fund on December 31, 1929..... Nil

C. C. MACDONALD,  
*Secretary.*

W. U. APPLETON,  
*Chairman.*

## STATEMENT SHOWING THE AMOUNT CREDITED TO THE CANADIAN GOVERNMENT RAILWAYS EMPLOYEES' RELIEF AND INSURANCE ASSOCIATION BY THE CANADIAN NATIONAL RAILWAYS DURING THE YEAR ENDED DECEMBER 31, 1929

Amount of premiums collected from the Canadian National Railway pay lists.....	\$ 245,892 25
Premium collected from railway vouchers.....	2,135 51
Annual contribution from the Canadian National Railways.....	15,000 00
	<hr/> \$ 263,027 76

C. C. MACDONALD,  
*Secretary.*

H. J. BUCHANAN,  
*Auditor.*

STATEMENT SHOWING MILEAGE OF CANADIAN GOVERNMENT  
RAILWAYS AS AT DECEMBER 31, 1929

	Main Line		Yard Track and Sidings	Total
	1st Track	2nd Track		
Atlantic Region.....	2,209·18	45·85	645·71	2,900·74
Central Region.....	1,447·18	20·94	411·21	1,879·33
Western Region.....	390·13	4·90	138·26	533·29
Leased Lines—Atlantic Region.....	6·41	.....	2·91	9·32
“ Central Region.....	47·91	.....	11·07	58·98
“ Western Region.....	159·17	.....	79·08	238·25
Running Rights—Atlantic Region.....	67·76	.....	92·01	159·77
“ Central Region.....	42·98	37·94	3·46	84·38
“ Western Region.....	.....	.....	23·16	23·16
	4,370·72	109·63	1,406·87	5,887·22



## REPORT OF THE DEPARTMENTAL ACCOUNTANT

TOTAL EXPENDITURE and Revenue of the Department of Railways and Canals  
prior to and since Confederation to March 31, 1930

	\$	cts.	\$	cts.
Grand total expenditure.....			1,408,490,542	16
Expenditure on railways.....	937,193,636	30		
"    Quebec bridge.....	21,910,596	06		
"    railway subsidies.....	78,785,471	09		
"    canals.....	300,397,493	61		
"    miscellaneous.....	70,203,345	10		
Total expenditure.....			1,408,490,542	16
Classification of expenditure in general—				
Capital account.....	749,197,683	28		
Revenue account.....	503,479,178	32		
Income account.....	77,028,209	47		
Consolidated Fund—Railway subsidies.....	78,785,471	09		
Total expenditure.....			1,408,490,542	16
Classification of expenditure in detail—				
Railways—				
Capital.....	479,953,860	11		
Income.....	12,288,651	20		
Revenue.....	444,951,124	99		
Quebec Bridge—			937,193,636	30
Capital.....	21,706,664	49		
Income.....	203,931	57		
Railway subsidies.....			21,910,596	06
			78,785,471	09
Total expenditure on railways.....			1,037,889,703	45
Canals—				
Capital.....	225,909,707	31		
Income.....	16,036,444	02		
Revenue, staff.....	32,442,180	80		
Revenue, repairs.....	26,009,161	48		
Miscellaneous expenditure—			300,397,493	61
Capital.....	21,627,451	37		
Income.....	48,499,182	68		
Revenue.....	76,711	05		
			70,203,345	10
Grand total expenditure.....			1,408,490,542	16

GENERAL SUMMARY OF THE EXPENDITURE AND REVENUE FOR FISCAL YEAR  
ENDING MARCH 31, 1930

	\$	cts.	\$	cts.
Grand total expenditure to March 31, 1930.....			1,408,490,542	16
This expenditure is divided as follows—				
Railways, including Quebec bridge.....	1,037,889,703	45		
Canals.....	300,397,493	61		
General expenditure.....	70,203,345	10		
			1,408,490,542	16
Total expenditure for the year ending March 31, 1930.....			27,407,086	97
This expenditure is divided as follows—				
Railways.....	7,232,996	47		
Canals.....	12,136,197	98		
General expenditure.....	8,037,892	52		
			27,407,086	97
REVENUE RECEIVED				
Grand total of revenue from July 1, 1867 to March 31, 1930—				
Railways.....	391,866,392	09		
Canals.....	27,139,532	66		
			419,005,924	75
Revenue received from Canals during fiscal year.....			1,043,646	87

## REVENUE

## GENERAL STATEMENT of the Revenue received during the Year ending March 31, 1930

<i>Canals—</i>	\$	cts.
Welland canal.....	201,396	08
Welland canal, Port Colborne elevator.....	404,680	23
Welland ship canal.....	2,239	50
Beauharnois canal.....	57,036	81
Soulanges canal.....	4,239	24
Cornwall canal.....	26,198	81
Williamsburg canal.....	1,956	50
Lachine canal.....	235,733	62
Chambly canal.....	1,226	60
Carillon and Grenville canal.....	1,310	00
Chats Falls canal.....	1	00
Ste. Anne's lock.....	480	00
Rideau canal.....	10,587	73
St. Peter's canal.....	173	12
Murray canal.....	229	00
Trent canal.....	95,934	63
Sault Ste. Marie canal.....	184	00
Head Office, Ottawa.....	40	00
Total.....	1,043,646	87

## GENERAL STATEMENT of Expenditure during the year ending March 31, 1930.

	\$	cts.	\$	cts.
Total expenditure.....			27,407,086	97
Expenditure chargeable to railways.....	7,232,996	47		
Expenditure chargeable to canals.....	12,136,197	98		
General expenditure.....	8,037,892	52		
Total expenditure.....			27,407,086	97
<i>Classification of expenditure in general—</i>				
Capital account.....	15,729,010	17		
Income account.....	9,214,616	43		
Revenue account.....	2,463,460	37		
Total expenditure.....			27,407,086	97
<i>Classification of expenditure by accounts—</i>				
<i>Railways—</i>				
Capital expenditure.....			6,404,789	53
Income expenditure general.....			828,206	94
<i>Canals—</i>				
Capital expenditure.....			9,324,220	64
Income expenditure.....	342,118	64		
Income expenditure, general.....	6,398	33		
Revenue expenditure, staff.....	1,157,353	01		
Revenue expenditure, staff, general.....	141,659	34		
Revenue expenditure, repairs.....	1,105,386	23		
Revenue expenditure, repairs, general.....	59,061	79		
General expenditure, income account.....			1,164,448	02
Total expenditure.....			8,037,892	52
			27,407,086	97



## PRINCIPAL EXPENDITURES during the fiscal year

Hudson Bay Railway and Terminals.....	\$ 6,396,826 44
Railway Commission Maintenance.....	299,853 58
Prince Edward Island Railway—Car Ferry.....	84,243 27
Railway Grade Crossing Fund.....	475,055 11
Vote 299, St. Lawrence Ship Canal, Surveys and Investigations.....	55,139 99
Government Employees Compensation Act.....	452,626 11
Maritime Freight Rates Act.....	7,401,034 17
Welland Ship Canal.....	9,378,626 15
Canals expenditure.....	2,757,571 83
Miscellaneous expenditure.....	106,110 32
	<u>\$ 27,407,086 97</u>

EXPENDITURE on Government and Other Railways for Fiscal Year ending  
March 31, 1930

	Capital	Income	Revenue	Totals
National Transcontinental Railway.....	250 00			250 00
Prince Edward Island Railway—To provide car ferry and facilities.....	84,243 27			84,243 27
Hudson Bay Railway..... \$5,435,503 59				
Less credit of previous year's ex- penditure..... 77,810 84				
	5,357,692 75			5,357,692 75
Intercolonial Railway.....	76,030 18			76,030 18
Total.....	5,365,655 84			5,365,655 84
Railway Commission, Maintenance.....		299,853 58		299,853 58
Railway Commission, statutory.....		50,833 33		50,833 33
Governor General's cars.....		2,464 92		2,464 92
Railway Grade Crossing Fund.....		475,055 11		475,055 11
Hudson Bay Railway—Fort Churchill Terminals..... 1,050,055 74				
Less credit of previous year's ex- penditure..... 10,922 05				
	1,039,133 69			1,039,133 69
Total.....	1,039,133 69	828,206 94		1,867,340 63
Grand total of railways.....	6,404,789 53	828,206 94		7,232,996 47
MISCELLANEOUS				
Canadian Governemnt Railways—To supplement pension allowance.....		33,956 73		33,956 73
Vote 299, St. Lawrence Ship canal—Surveys and Investigations and Canadian National Advisory Committee.....		55,139 99		55,139 99
Printing and Stationery, outside service.....		4,503 95		4,503 95
Civil Service Amendment Act gratuities to de- pendents of deceased employees.....		520 00		520 00
Miscellaneous services.....		87,111 57		87,111 57
Vote 300, compassionate allowance to Captain Charles Tupper Knowlton.....		2,000 00		2,000 00
Vote 445—Honorarium to Geo. W. Yates for extra services as Acting Deputy Minister.....		1,000 00		1,000 00
Government Employees Compensation Act, Chapter 30, Revised Statutes, 1927.....		452,626 11		452,626 11
Vote 339, Maritime Freight Rates Act—Miscel- laneous railways.....		811,149 41		811,149 41
Vote 340B, Maritime Freight Rates Act—Eastern lines.....		2,060,000 00		2,060,000 00
Vote 340A, Eastern Lines deficits (other than oc- curring from Maritime Freight Act).....		4,526,645 00		4,526,645 00
Vote 462, Maritime Freight Rates Act—Addi- tional amount required for 1928.....		3,239 76		3,239 76
Total.....		8,037,892 52		8,037,892 52

## EXPENDITURE on Canals for Fiscal Year ended March 31, 1930

Canals	Chargeable to		Chargeable to		Total
	Capital	Income	Staff	Repairs	
Carillon and Grenville.....		9,406 74	30,570 89	97,329 08	137,306 71
Ste. Anne's Lock.....		3,622 49	5,670 04	4,217 13	13,509 66
Chambly.....		65,990 01	55,359 69	40,360 11	161,709 81
St. Ours Lock.....	9,177 32		4,420 48	4,002 09	17,599 89
Lachine.....	69,309 50	33,284 32	151,516 55	160,64 31	276,140 68
Soulanges.....			55,273 24	61,463 26	116,736 50
Cornwall.....			104,529 46	73,549 39	178,078 85
Williamsburg.....			60,603 31	31,673 38	92,276 69
St. Lawrence River Canals.....		70,897 26			70,897 26
St. Peters.....			7,131 46	2,495 67	9,627 13
Rideau.....			90,712 31	293,183 22	383,895 53
Murray.....			6,401 56	4,827 79	11,229 35
Trent.....	7,298 68	127,117 89	153,550 10	71,639 25	359,605 92
Welland.....	1,572 01	10,420 07	235,377 55	143,272 03	387,497 64
Welland Ship.....	9,378,626 15		28,667 46	20,894 70	9,428,188 31
Port Colborne Elevator.....		21,379 86	127,840 54	71,489 45	220,709 85
Sault Ste. Marie.....			39,728 37	24,340 37	64,068 74
	9,324,220 64	342,118 64	1,157,353 01	1,105,386 23	11,929,078 52
GENERAL ON CANALS					
Dredge vessels, Quebec canals.....			23,024 01	11,835 95	34,859 96
Dredge vessels, Rideau canals.....			20,597 07	14,866 86	35,463 93
Sunday labour.....			57,589 80		57,589 80
Surveys and inspections.....		6,398 33			6,398 33
QUEBEC CANALS					
Maintenance.....			36,977 95		36,977 95
Hungry Bay and Ste. Barbe Dykes.....				32,358 98	32,358 98
MISCELLANEOUS					
Civil Service Amendment Act gratuities to dependents of deceased employees.....			3,470 51		3,470 51
Total.....		6,398 33	141,659 34	59,061 79	207,119 46
Grand total.....	9,324,220 64	348,516 97	1,299,012 35	1,164,448 02	12,136,197 98

Ontario-St. Lawrence Canals Headquarters Staff and Repairs Expenditure split 50-50 between Cornwall and Williamsburg Canals.

## RECAPITULATION OF EXPENDITURE

	Capital	Income	Revenue	Totals
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Expenditure on railways.....	6,404,789 53	828,206 94		7,232,996 47
Expenditure on canals.....	9,324,220 64	348,516 97	2,463,460 37	12,136,197 98
Miscellaneous expenditure.....		8,037,892 52		8,037,892 52
	15,729,010 17	9,214,616 43	2,463,460 37	27,407,086 97



## EXPENDITURES on Canals to March 31, 1930

## CAPITAL ACCOUNT

	Previous Years		1929-30		Total	
	\$	cts.	\$	cts.	\$	cts.
Quebec Canals System—						
Carillon and Grenville.....	4,191,756	51			4,191,756	51
Ste. Anne's Lock.....	1,320,215	63			1,320,215	63
Chambly.....	780,996	52			780,996	52
St. Ours.....	127,228	56	9,177	32	136,405	88
Lachine.....	14,077,286	80	69,309	50	14,007,977	30
Lake St. Louis.....	298,176	11			298,176	11
Beauharnois.....	1,636,029	29			1,636,029	29
Soulanges.....	7,904,044	53			7,904,044	53
Ontario-St. Lawrence System—						
Lake St. Francis.....	75,906	71			75,906	71
Cornwall.....	7,245,804	21			7,245,804	21
Williamsburg.....	1,334,551	80			1,334,551	80
Farrans Point.....	877,090	57			877,090	57
Galops.....	6,143,468	11			6,143,468	11
Rapide Plat.....	2,159,880	80			2,159,880	80
Ontario-St. Lawrence river canals—						
North channel.....	1,995,142	87			1,995,142	87
River reaches.....	483,830	20			483,830	20
Galops channel.....	1,039,895	65			1,039,895	65
St. Lawrence Ship canal.....	133,896	80			133,896	80
St. Peters.....	648,547	14			648,547	14
Rideau.....	4,214,263	99			4,214,263	99
Tay.....	489,599	23			489,599	23
Murray.....	1,248,946	71			1,248,946	71
Trent.....	19,386,800	16	7,298	68	19,394,098	84
Welland.....	29,905,744	62	1,572	01	29,904,172	61
Welland Ship.....	103,513,215	58	9,378,626	15	112,891,841	73
Sault Ste. Marie.....	4,935,809	42			4,935,809	42
Culbute lock and dam.....	382,391	46			382,391	46
Total.....	216,550,519	98	9,324,220	64	225,874,740	62
Canals general.....	34,966	69			34,966	69
Grand total.....	216,585,486	67	9,324,220	64	225,909,707	31

## INCOME ACCOUNT

Quebec Canals System—						
Carillon and Grenville.....	469,373	51	9,406	74	478,780	25
St. Anne's Lock.....	144,722	18	3,622	49	148,344	67
Chambly.....	934,318	49	65,990	01	1,000,308	50
St. Ours.....	178,366	58			178,366	58
Lachine.....	2,026,090	80	33,284	32	2,059,375	12
Beauharnois.....	265,810	84			265,810	84
Soulanges.....	517,352	77			517,352	77
Ontario-St. Lawrence System—						
Lake St. Francis.....	27,028	08			27,028	08
Cornwall.....	637,119	09			637,119	09
Williamsburg.....	396,175	43			396,175	43
Ontario-St. Lawrence river canals.....	245,779	76	70,897	26	316,677	02
St. Peters.....	845,503	33			845,503	33
Rideau.....	714,865	55			714,865	55
Tay.....	748	65			748	65
Murray.....	101,457	76			101,457	76
Trent.....	3,199,286	89	127,117	89	3,326,404	78
Welland.....	3,438,295	24	10,420	07	3,448,715	31
Welland, Port Colborne Elevator.....	35,089	55	21,379	86	56,469	41
Sault Ste. Marie.....	320,974	77			320,974	77
Culbute lock and dam.....	60,923	37			60,923	37
Baie Verte.....	44,387	53			44,387	53
Total.....	14,603,670	17	342,118	64	14,945,788	81
Canals general.....	1,084,256	88	6,398	33	1,090,655	21
Grand total.....	15,687,927	05	348,516	97	16,036,444	02

## REVENUE ACCOUNT, STAFF

	Previous Years	1929-30	Total
	\$ cts.	\$ cts.	\$ cts.
Quebec Canals System—			
Carillon and Grenville.....	1,168,963 89	30,570 89	1,199,534 78
Ste. Anne's lock.....	184,519 56	5,670 04	190,189 60
Chambly.....	1,537,247 69	55,359 69	1,592,607 38
St. Ours.....	176,517 26	4,420 48	180,937 74
Lachine.....	4,307,235 58	151,516 55	4,458,752 13
Beauharnois.....	649,574 89		649,574 89
Soulanges.....	1,095,836 44	55,273 24	1,151,109 68
Ontario-St. Lawrence System—			
Cornwall.....	2,758,237 27	104,529 46	2,862,766 73
Williamsburg.....	1,209,325 74	60,603 31	1,269,929 05
St. Peters.....	187,669 07	7,131 46	194,800 53
Rideau.....	2,653,446 11	90,712 31	2,744,158 42
Murray.....	225,524 82	6,401 56	231,926 38
Trent.....	1,952,385 83	153,550 10	2,105,935 93
Welland.....	8,228,334 38	235,377 55	8,463,711 93
Welland Ship.....		28,667 46	28,667 46
Welland, Port Colborne elevator.....	402,127 29	127,840 54	529,967 83
Sault Ste. Marie.....	858,728 36	39,728 37	898,456 73
Calbute lock and dam.....	11,507 48		11,507 48
Total.....	27,607,181 66	1,157,353 01	28,764,534 67
Canals general.....	3,535,986 79	141,659 34	3,677,646 13
Grand total.....	31,143,168 45	1,299,012 35	32,442,180 80

## REVENUE ACCOUNT, REPAIRS

Quebec Canals System—			
Carillon and Grenville.....	910,543 64	97,329 08	1,007,872 72
Ste. Anne's lock.....	200,635 35	4,217 13	204,852 48
Chambly.....	1,544,146 54	40,360 11	1,584,506 65
St. Ours.....	171,759 66	4,002 09	175,761 75
Lachine.....	4,083,153 11	160,649 31	4,243,802 42
Beauharnois.....	525,691 23		525,691 23
Soulanges.....	1,461,680 65	61,463 26	1,523,143 91
Ontario-St. Lawrence System—			
Cornwall.....	1,803,460 53	73,549 39	1,877,009 92
Williamsburg.....	967,413 55	31,673 38	999,086 93
St. Peters.....	66,419 05	2,495 67	68,914 72
Rideau.....	3,645,803 09	293,183 22	3,938,986 31
Murray.....	161,051 45	4,827 79	165,879 24
Trent.....	1,614,748 00	71,639 25	1,686,387 25
Welland.....	5,700,953 06	143,272 03	5,844,225 09
Welland Ship.....		20,894 70	20,894 70
Welland, Port Colborne elevator.....	145,974 58	71,489 45	217,464 03
Sault Ste. Marie.....	736,824 40	24,340 37	761,164 77
Culbute lock and dam.....	7,036 15		7,036 15
Total.....	23,747,294 04	1,105,386 23	24,852,680 27
Canals general.....	1,097,419 42	59,061 79	1,156,481 21
Grand total.....	24,844,713 46	1,164,448 02	26,009,161 48



## TOTAL Expenditure by Canals to March 31, 1930

Canals	Capital	Income	Revenue		Total
			Staff	Repairs	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Quebec Canals System—					
Carillon and Granville.....	4,191,756 51	478,780 25	1,199,534 78	1,007,872 72	6,877,944 26
Ste. Anne's lock.....	1,320,215 63	148,344 67	190,189 60	204,852 48	1,863,602 38
Chambly.....	780,996 52	1,000,308 50	1,592,607 38	1,584,506 65	4,958,419 05
St. Ours.....	136,405 88	178,366 58	180,937 74	175,761 75	671,471 95
Lachine.....	14,007,977 30	2,059,375 12	4,458,752 13	4,243,802 42	24,769,906 97
Lake St. Louis.....	298,176 11				298,176 11
Beauharnois.....	1,636,029 29	265,810 84	649,574 89	525,691 23	3,077,106 25
Soulanges.....	7,904,044 53	517,352 77	1,151,109 68	1,523,143 91	11,095,650 89
Ontario-St. Lawrence System—					
Lake St. Francis.....	75,906 71	27,028 08			102,934 79
Cornwall.....	7,245,804 21	637,119 09	2,862,766 73	1,877,009 92	12,622,699 95
Williamsburg.....	1,334,551 80	396,175 43	1,269,929 05	999,086 93	3,999,743 21
Farrans Point.....	877,090 57				877,090 57
Galops.....	6,143,468 11				6,143,468 11
Rapide Plat.....	2,159,880 80				2,159,880 80
Ontario-St. Lawrence river					
canals.....		316,677 02			316,677 02
North channel.....	1,995,142 87				1,995,142 87
River reaches.....	483,830 20				483,830 20
Galops channel.....	1,039,895 65				1,039,895 65
St. Lawrence ship canal.....	133,896 80				133,896 80
St. Peters.....	648,547 14	845,503 33	194,800 53	68,914 72	1,757,765 72
Rideau.....	4,214,263 99	714,865 55	2,744,158 42	3,938,986 31	11,612,274 27
Tay.....	489,599 23	748 65			490,347 88
Murray.....	1,248,946 71	101,457 76	231,926 38	165,879 24	1,748,210 09
Trent.....	19,394,098 84	3,326,404 78	2,105,935 93	1,686,387 25	26,512,826 80
Welland.....	29,904,172 61	3,448,715 31	8,463,711 93	5,844,225 09	47,660,824 94
Welland, Port Colborne eleva-					
tor.....		56,469 41	529,967 83	217,464 03	803,901 27
Welland Ship.....	112,891,841 73		28,667 46	20,894 70	112,941,403 89
Sault Ste. Marie.....	4,935,809 42	320,974 77	898,456 73	761,164 77	6,916,405 69
Culbute lock and dam.....	382,391 46	60,923 37	11,507 48	7,036 15	461,858 46
Baie Verte.....		44,387 53			44,387 53
Total.....	225,874,740 62	14,945,788 81	28,764,534 67	24,852,680 27	294,437,744 37
Canals general.....	34,966 69	1,090,655 21	3,677,646 13	1,156,481 21	5,959,749 24
Grand total.....	225,909,707 31	16,036,444 02	32,442,180 80	26,009,161 48	300,397,493 61

## YEARLY EXPENDITURE on Canals and Revenue Received to March 31, 1930

—	Year end- ing	Capital	Income	Revenue		Revenue received
				Staff	Repairs	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Government expenditure prior to Confederation, including Imperial Government expenditure.....		20,593,866 13	98,378 46			
Government expenditure (1868 to 1879 included).....		17,004,842 55	515,196 21	1,830,398 92	1,832,998 61	5,079,068 36
Government expenditure.....	1880	2,123,366 34		195,039 33	147,167 52	341,598 14
" ".....	1881	2,075,891 65	7,246 69	197,573 62	154,653 63	361,558 17
" ".....	1882	1,593,174 09	55,025 03	224,572 61	187,399 02	325,231 54
" ".....	1883	1,763,001 97	62,503 14	269,415 01	178,617 86	361,604 01
" ".....	1884	1,577,295 42	60,993 99	280,657 29	192,219 38	372,561 69
" ".....	1885	1,504,621 47	58,298 29	280,226 20	201,708 47	321,289 47
" ".....	1886	1,333,324 80	31,984 02	282,323 63	198,251 97	328,977 43
" ".....	1887	1,783,698 16	65,983 06	285,172 62	198,888 84	321,784 88
" ".....	1888	1,033,118 34	120,561 59	292,458 76	201,923 93	317,902 04
" ".....	1889	972,918 43	162,015 49	301,040 23	240,261 36	333,188 90
" ".....	1890	1,026,364 24	146,853 54	290,516 63	176,089 00	354,816 92
" ".....	1891	1,318,092 15	165,843 87	294,562 12	204,768 45	349,431 90
" ".....	1892	1,437,149 30	194,129 61	293,115 58	231,089 54	324,475 24
" ".....	1893	2,069,573 30	196,185 84	291,048 97	204,759 39	357,089 87
" ".....	1894	3,027,164 19	110,512 07	294,446 37	179,630 13	387,788 97
" ".....	1895	2,452,273 65	216,057 58	281,477 04	164,033 71	339,890 49
" ".....	1896	2,258,778 97	85,820 49	292,121 05	209,321 60	339,538 72
" ".....	1897	2,348,636 91	101,205 74	287,970 36	178,385 47	384,780 53
" ".....	1898	3,207,249 79	82,400 55	280,872 44	203,478 86	407,662 81
" ".....	1899	3,899,877 31	82,205 60	280,628 57	202,312 36	369,004 38
" ".....	1900	2,639,564 93	120,653 93	292,609 24	227,626 97	322,642 86
" ".....	1901	2,360,569 89	135,500 57	314,095 04	262,876 07	315,425 69
" ".....	1902	2,114,689 88	213,044 91	317,838 61	263,768 27	300,413 68
" ".....	1903	1,823,273 61	275,103 58	390,281 82	294,113 92	230,213 15
" ".....	1904	1,880,787 20	298,678 23	381,016 82	350,278 54	179,536 51
" ".....	1905	2,071,593 72	352,855 43	431,499 60	401,742 79	78,009 21
" ".....	1906	1,552,121 21	310,716 70	447,962 92	375,889 60	108,067 76
" ".....	1907	887,838 61	254,423 18	329,629 63	287,231 03	105,003 15
" ".....	1908	1,708,156 37	483,250 11	473,638 95	411,660 53	144,882 13
" ".....	1909	1,868,834 45	699,304 73	475,515 04	433,958 10	199,501 26
" ".....	1910	1,650,706 64	459,835 62	515,585 16	491,793 02	193,409 28
" ".....	1911	2,349,474 49	385,534 55	511,305 94	471,530 32	221,138 49
" ".....	1912	2,554,938 91	384,860 73	585,899 54	555,709 95	263,716 75
" ".....	1913	2,255,448 21	292,960 26	605,248 57	535,135 66	307,567 66
" ".....	1914	2,824,536 79	351,397 24	642,844 68	574,038 68	380,188 06
" ".....	1915	5,490,796 03	405,806 32	675,770 67	562,599 27	427,763 14
" ".....	1916	6,142,148 96	348,174 41	697,532 44	529,565 23	446,722 21
" ".....	1917	4,304,589 09	372,102 96	700,022 11	486,167 67	461,423 14
" ".....	1918	1,781,957 07	90,255 66	743,857 09	540,331 49	414,868 22
" ".....	1919	2,211,935 48	137,604 37	733,090 71	698,878 14	387,654 90
" ".....	1920	4,579,565 22	743,877 26	745,986 58	713,334 83	441,926 36
" ".....	1921	5,449,961 68	1,104,239 51	815,979 22	920,992 94	365,941 36
" ".....	1922	4,482,638 65	744,990 40	983,042 31	1,105,053 90	804,515 58
" ".....	1923	4,995,184 27	548,757 36	924,216 63	859,839 45	742,404 13
" ".....	1924	6,747,395 04	457,510 91	980,094 21	942,056 20	897,412 22
" ".....	1925	10,619,902 69	445,955 15	959,516 48	853,076 17	907,650 33
" ".....	1926	12,024,460 92	487,798 09	1,046,568 15	873,681 5	920,900 00
" ".....	1927	13,845,683 78	429,118 85	1,129,040 91	858,472 92	961,694 09
" ".....	1928	13,762,904 77	381,447 57	1,212,720 59	1,150,241 35	1,355,677 46
" ".....	1929	13,164,582 26	268,510 72	1,219,134 68	1,027,685 39	1,230,332 55
" ".....	1930	9,324,220 64	342,118 64	1,157,353 01	1,105,386 23	1,043,646 87
Total.....		225,874,740 62	14,945,788 81	28,764,534 67	24,852,680 27	27,139,532 66

\*This does not include expenditure which has been charged to Miscellaneous Canals Expenditure, but only to amount expended on specific canals.

†Canal tolls abolished this year.



## STATEMENT of Canals Revenue for Year ending March 31, 1930

Divisions	Dues	Rents	Total
	\$ cts.	\$ cts.	\$ cts.
<i>Welland Canal—</i>			
Port Dalhousie.....	521 47	180,899 13	181,420 60
Port Colborne.....	2,798 48	17,177 00	19,975 48
Port Colborne elevator.....	404,680 23		404,680 23
Total.....	408,000 18	198,076 13	606,076 31
<i>Welland Ship Canal—</i>			
Port Dalhousie.....		1,767 50	1,767 50
Port Colborne.....		472 00	472 00
Total.....		2,239 50	2,239 50
<i>St. Lawrence Canals—</i>			
Coteau Landing, Beauharnois canal.....		57,036 81	57,036 81
Coteau Landing, Soulanges canal.....	93 68	4,145 56	4,239 24
Cornwall, Cornwall canal.....	832 31	25,366 50	26,198 81
Cardinal, Williamsburg canal.....		1,956 50	1,956 50
Lachine, Lachine canal.....	7,105 94		7,105 94
Montreal, Lachine canal.....	3,520 00	225,107 68	228,627 68
Total.....	11,551 93	313,613 05	325,164 98
<i>Chambly Canal—</i>			
Chambly.....	12 00	938 50	950 50
St. Ours.....		60 00	60 00
St. John's.....	9 70	206 40	216 10
Total.....	21 70	1,204 90	1,226 60
<i>Ottawa River Canals—</i>			
Carillon and Grenville canal.....	8 00	1,302 00	1,310 00
Chats Falls canal.....		1 00	1 00
Ste. Anne's Lock.....	41 00	439 00	480 00
Total.....	49 00	1,742 00	1,791 00
<i>Rideau Canal—</i>			
Ottawa.....	165 00	9,083 57	9,248 57
Kingston Mills.....		780 31	780 31
Smith's Falls.....	25 00	533 85	558 85
Total.....	190 00	10,397 73	10,587 73
St. Peter's canal.....		173 12	173 12
Murray canal.....		229 00	229 00
Trent canal.....	99 75	95,834 88	95,934 63
Sault Ste. Marie canal.....		184 00	184 00
Head office, Ottawa.....		40 00	40 00
Grand total.....	419,912 56	623,734 31	1,043,646 87

## STATEMENT of Hydraulic and Other Rents showing Rent Accrued, Paid and Balances due March 31, 1930.

Balance due April 1, 1929	Hydraulic and other rents accrued		House rents accrued	Totals	Divisions	Abatement of over-charges		Refunds		Deposited to credit of Receiver General		Balance due Mar. 31, 1930	Totals
	\$	cts.	\$	cts.		\$	cts.	\$	cts.	House rents	Hydraulic and other rents	\$	cts.
10,343 41	200,297	23	1,860 00	212,500 64	Welland Canal System—	2,850 67		45 24		1,822 00	196,254 13	11,528 60	212,500 64
362 68	393 00		1,742 00	2,497 68	Welland Ship canal.....					1,846 50	393 00	258 18	2,497 68
101,442 31	212,132	18	186 00	110,875 87	St. Lawrence Canals—	2,617 74		649 34		186 00	224,921 68	117,498 89	110,875 87
	68,500 81			68,500 81	Leachine canal.....	11,464 00					57,036 81		68,500 81
	3,905 89		316 00	4,221 89	Beauharnois canal.....	51 33				316 00	3,829 56	25 00	4,221 89
	25,166 50		200 00	25,366 50	Soulanges canal.....					200 00	25,166 50		25,366 50
3,340 00	2,444 50		312 00	6,096 50	Cornwall canal.....	860 00				312 00	1,644 50	3,280 00	6,096 50
2 00	517 90		696 00	1,215 90	Williamsburg canal.....	10 00				696 00	508 90	1 00	1,215 90
					Chambly canal.....								
48 00	889 82		241 00	1,178 82	Ottawa River Canals—					171 00	1,131 00	123 18	1,178 82
	1 00			1 00	Carleton and Grenville canal.....						1 00		1 00
	379 00		60 00	439 00	Chats Falls canal.....					60 00	379 00		439 00
9,576 34	8,200 23		2,223 00	19,999 57	Ste. Anne's lock.....					2,223 00	8,174 73	9,541 84	19,999 57
5 00	77 12		96 00	178 12	Rideau canal.....	60 00				96 00	77 12	5 00	178 12
	29 00		200 00	229 00	St. Peter's canal.....					200 00	29 00		229 00
43 09	93,516 37		2,660 00	96,219 46	Murray canal.....					2,660 00	93,174 88	335 13	96,219 46
5 00	91 00		88 00	184 00	Irent canal.....	44 00		5 45		88 00	96 00		184 00
	40 00			40 00	Sault Ste. Marie canal.....						40 00		40 00
					Head Office, Ottawa.....								
77,716 79	616,581 55		10,880 00	549,744 76		17,957 74		700 03		10,876 50	612,857 81	92,647 32	549,744 76



## STATEMENT showing Sources of Canals Revenue received during Fiscal Year ending March 31, 1930

—	Land		Water power		Transmission		Boat houses		Houses		Wharfage, Winterage and Miscellaneous		Elevator fees		Totals	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Welland Canal System—																
Welland canal.....	15,321	16	175,545	71	5,387	26			1,822	00	3,319	95			201,396	08
Port Colborne elevator.....													404,680	23	404,680	23
Welland Ship canal.....	325	00	1	00	67	00			1,846	50					2,239	50
St. Lawrence Canals—																
Lachine.....	178,770	29	41,665	00	4,486	39			186	00	10,625	94			235,733	62
Beauharnois.....	5,825	81	51,199	00	12	00									57,026	81
Soulanges.....	280	39	3,000	00	549	17			316	00	93	68			4,239	24
Cornwall.....	1,012	50	23,985	00	144	00	25	00	200	00	832	31			26,198	81
Williamsburg.....	362	50	1,220	00	62	00			312	00					1,956	50
Chambly canal.....	336	50	30	00	142	40			696	00	21	70			1,226	60
Ottawa River Canals—																
Carillon and Grenville.....	374	00	750	00	7	00			171	00	8	00			1,310	00
Chats Falls.....	1	00													1	00
Ste. Anne's lock.....	303	00			76	00			60	00	41	00			480	00
Rideau canal.....	6,916	63	605	00	625	50	27	60	2,223	00	190	00			10,587	73
St. Peter's canal.....	52	12			25	00			96	00					173	12
Murray canal.....	22	00			7	00			200	00					229	00
Trent canal.....	1,254	48	91,186	00	581	00	153	40	2,660	00	99	75			95,934	63
Sault Ste. Marie canal.....	21	00	50	00	25	00			88	00					184	00
Head Office, Ottawa.....	40	00													40	00
Totals.....	211,218	38	389,236	71	12,196	72	206	00	10,876	50	15,232	33	404,680	23	1,043,646	87

## PORT COLBORNE Elevator—Expenditures and Revenues

—	Capital	Income	Revenue		Total Expendi- ture	Revenue recieved
			Staff	Repairs		
1904- 5 Construction.....	19,325 34				19,325 34	
1905- 6 ".....	102,974 42				102,974 42	
1906- 7 ".....	24,063 96				24,063 96	
1907- 8 ".....	581,701 35				581,701 35	
1908- 9 ".....	89,669 87		1,634 53		91,304 40	
1910-10 ".....	3,048 38		22,792 19	1,725 54	27,566 11	12,061 46
1910-11 ".....	34,086 26		15,177 89	2,340 97	51,605 12	20,203 28
1911-12 ".....			19,580 46	4,226 25	23,806 71	46,590 72
1912-13 Enlargement.....	81,814 63		26,053 85	4,559 98	112,428 46	60,823 06
1913-14 ".....	192,346 90		40,024 56	7,517 57	239,889 03	101,422 78
1914-15 ".....	104,950 21		63,701 77	14,167 12	182,819 10	176,674 38
1915-16 ".....	20,747 54		78,716 50	18,509 94	117,973 98	165,925 20
1916-17.....			81,489 19	15,325 95	96,815 14	175,536 50
1917-18.....			85,473 94	13,180 80	98,654 74	163,164 82
1918-19.....			61,501 26	11,704 12	73,205 38	129,676 68
1919-20 Reconstruction.....		349,905 01	45,338 74	25,081 36	420,325 11	123,862 95
1920-21 ".....		449,832 45	48,317 06	13,990 45	512,139 96	25,078 83
1921-22 Original construction	7,000 00		144,465 21	19,722 65	171,187 86	294,558 51
1922-23 Reconstruction.....			109,399 49	26,188 29	135,587 78	356,740 43
1923-24 Extension.....	76,414 96		139,352 76	50,852 89	266,620 61	355,627 07
1924-25 ".....	426,596 74		138,493 05	62,053 07	627,142 86	357,947 89
1925-26.....			129,487 11	69,177 86	198,664 97	388,678 92
1926-27.....			153,351 59	72,042 28	225,393 87	494,455 92
1927-28.....		11,525 60	195,408 48	76,250 16	283,184 24	614,466 25
1928-29.....		23,563 95	206,718 81	69,724 42	300,007 18	581,113 44
1929-30.....		21,379 86	127,840 54	71,489 45	220,709 85	404,680 23
Total.....	1,764,740 56	856,206 87	1,934,318 98	649,831 12	5,205,097 53	5,049,294 32

Expenditures prior to April 1, 1927, included, in Departmental reports, with Welland Canal Appropriations.

## HUDSON BAY RAILWAY AND TERMINALS—Summary of Expenditure to March 31, 1930

—	Cost to March 31, 1929	Net expenditure fiscal year 1929-30	Total cost to March 31, 1930
	\$ cts.	\$ cts.	\$ cts.
1. Railway.....	24,169,332 79	5,357,692 75	29,527,025 54
2. Port Nelson Terminals.....	6,274,217 88		6,274,217 88
3. Fort Churchill Terminals.....	3,668,428 83	1,039,133 69	4,707,562 52
Total.....	34,111,979 50	6,396,826 44	40,508,805 94



## HUDSON BAY RAILWAY—Expenditure to March 31, 1930

Year	Capital		Deficits during operations		Total cost
	Schedule "F" Public Accounts	Schedule "K" Public Accounts	Amounts chargeable to appropri- ations under collection of Revenue	Schedule "K"	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1909.....	92,427 83				92,427 83
1910.....	53,042 63				53,042 63
1911.....	184,149 81				184,149 81
1912.....	159,632 00				159,632 00
1913.....	1,009,024 52				1,009,024 52
1914.....	3,071,631 22				3,071,631 22
1915.....	3,256,074 39				3,256,074 39
1916.....	2,981,425 47				2,981,425 47
1917.....	1,792,190 39				1,792,190 39
1918.....	1,288,789 61				1,288,789 61
1919.....	641,318 69				641,318 69
1920.....	247,153 67		*51,585 17		195,568 50
1921.....			*22,484 42		22,484 42
1922.....	61,563 43		*49,397 98		110,961 41
1923.....	13,824 94		*26,293 27		40,118 21
1924.....	183,250 35	27,104 38		111,924 37	322,279 10
1925.....	53,848 38	296,439 06		51,567 80	294,158 48
1926.....		133,983 32		39,351 03	173,334 35
1927.....	2,808,549 31				2,808,549 31
1928.....	2,674,224 57				2,674,224 57
1929.....	3,389,084 88				3,389,084 88
1930.....	5,357,692 75				5,357,692 75
	28,716,894 74	457,526 76	149,760 84	202,843 20	29,527,025 54

NOTE.—Above items under "Schedule K" in Public Accounts form part of cash loans to Canadian National Railways.

\*These items form part of Canadian Government Railways deficits shown elsewhere under heading of "Government expenditure relative to Railways."

## PORT NELSON AND FORT CHURCHILL TERMINALS—Expenditure to March 31, 1930

	Port Nelson		Fort Churchill	
	Capital	Amounts chargeable to appropriations under collection of Revenue	Capital	Amounts chargeable to appropriations under collection of Revenue
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1913.....	90,038 63			
1914.....	1,427,086 03			
1915.....	1,517,669 60			
1916.....	1,905,706 30			
1917.....	812,089 55			
1918.....	590,909 39			
1919.....	78,760 89			
1920.....	11,545 19			
1921.....	121,063 71			
1922.....	34,769 87			
1923.....	27,802 56			
1924.....	24,621 93			
1925.....	2,184 04			
1926.....	2,484 07	20,587 31		
1927.....	1,648 80	13,429 71	16,905 09	402 37
1928.....	364 76		880,643 30	
1929.....			2,770,478 07	
1930.....			1,039,133 69	
	6,240,200 86	34,017 02	4,707,160 15	402 37

# HUDSON BAY RAILWAY (Railway only)—Statement Showing Expenditure to March 31, 1930, Classified

Classification of expenditure	Total expended to fiscal year ending March 31, 1929	Total expended fiscal year 1929-30	Total construction cost
	\$ cts.	\$ cts.	\$ cts.
<i>Road—</i>			
1. Engineering.....	1,897,697 08	177,296 75	2,074,993 83
2. Land for transportation purposes.....	63,282 23	2,222 76	65,504 99
3. Grading.....	8,477,422 93	1,139,999 72	9,617,422 65
6. Bridges, trestles and culverts.....	2,082,825 36	322,710 72	2,405,536 08
8. Ties.....	2,717,119 14	208,559 53	2,925,678 67
9. Rails.....	2,563,429 51	332,173 33	2,895,602 84
10. Other track material.....	575,693 03	112,015 57	687,708 60
11. Ballast.....	1,591,744 04	988,714 53	2,580,458 57
12. Track laying and surfacing.....	1,911,219 83	1,277,420 22	3,188,640 05
13. Right-of-way fences.....	1,075 83	13 15	1,088 98
14. Snow fences and snowsheds.....	3,710 28	9,993 75	13,704 03
15. Crossings and signs.....	9,283 39	2,914 74	12,198 13
16. Station and office buildings.....	78,559 35	92,682 88	171,242 23
17. Roadway buildings.....	81,761 99	22,840 89	104,602 88
18. Water stations.....	402,120 22	108,636 41	510,756 63
19. Fuel stations.....	74,090 32	18,798 78	92,889 10
20. Shops and enginehouses.....	551,769 68	295,568 10	847,337 78
21. Grain elevators.....			
22. Storage warehouses.....	394 95		394 95
23. Wharves and docks.....	669 55		669 55
24. Coal and ore wharves.....			
25. Gas producing plants.....			
26. Telegraph and telephone lines.....	411,940 55	122,903 75	534,844 30
27. Signals and interlockers.....	441 91	16 57	458 48
35. Miscellaneous structures.....	5,372 12		5,372 12
36. Power line poles, etc.....	1,327 96	301 46	1,629 42
37. Roadway machines.....	30,580 50	4,726 53	35,307 03
38. Roadway small tools.....	20,410 12	248 21	20,658 33
40. Revenue and operating expenses.....	362,606 74	8,888 65	371,495 39
41. Cost of road purchased.....	21,413 79		21,413 79
42. Reconstruction of road purchased.....			
43. Other expenditure—Road.....	15,824 29	12,379 69	28,203 98
44. Shop machinery.....	16,448 14	18,683 62	35,131 76
45. Power plant machinery.....			
46. Power substation apparatus.....			
47. Unapplied construction materials.....	16,682 88	50,774 07	67,456 95
Total Road.....	23,986,917 71	5,331,484 38	29,318,402 09
<i>Equipment—</i>			
51. Steam locomotives.....			
52. Other locomotives.....			
53. Freight-train cars.....			
54. Passenger-train cars.....			
55. Motor equipment of cars.....			
56. Floating equipment.....			
57. Work equipment.....	68,448 63		68,448 63
58. Miscellaneous equipment.....	795 20	1,658 21	2,453 41
Total Equipment.....	69,243 83	1,658 21	70,902 04
<i>General Expenditures—</i>			
71. Organization expenses.....			
72. General officers and clerks.....	71,740 43	22,391 54	94,131 97
73. Law.....	200 00		200 00
74. Stationery and printing.....	7,245 41	1,869 47	9,114 88
75. Taxes.....			
76. Interest during construction.....			
77. Other expenditures—General.....	33,985 41	289 15	34,274 56
Total General Expenses.....	113,171 25	24,550 16	137,721 41
Total Construction Cost.....	24,169,332 79	5,357,692 75	29,527,025 54



## WELLAND SHIP CANAL—Amounts expended on Construction to March 31, 1930

	Year ending	Capital
		\$ cts.
Government expenditure.....	1914	994,257 60
“ “.....	1915	4,074,200 69
“ “.....	1916	4,892,105 15
“ “.....	1917	3,513,769 82
“ “.....	1918	1,235,046 59
“ “.....	1919	1,823,875 96
“ “.....	1920	3,499,963 35
“ “.....	1921	5,070,297 57
“ “.....	1922	4,279,815 61
“ “.....	1923	4,776,393 84
“ “.....	1924	6,465,512 55
“ “.....	1925	9,909,636 95
“ “.....	1926	11,960,465 11
“ “.....	1927	13,846,472 92
“ “.....	1928	13,722,925 75
“ “.....	1929	13,211,259 03
“ “.....	1930	
Less sale of materials.....		\$10,247,710 79 869,084 64
Total.....		9,378,626 15 112,654,624 64

Expenditure as above.....\$ 112,654,624 64

To which add the preliminary expenditure for survey,  
borings, etc., charged to Welland canal capital as  
follows:—

1905-06.....	\$	13,231 97
1906-07.....		10,825 27
1907-08.....		8,300 34
1908-09.....		19,993 37
1909-10.....		9,979 91
1910-11.....		21,229 35
1911-12.....		23,138 60
1912-13.....		112,890 92
1915-16.....		17,627 36

237,217 09

Total cost of Welland Ship canal to March 31, 1930.....\$ 112,891,841 73

## INCOME EXPENDITURE relative to Railways to March 31, 1930

Railways	Previous years	1929-30	Total
	\$ cts.	\$ cts.	\$ cts.
Annapolis and Digby Railway.....	8,381 82		8,381 82
Intercolonial Railway.....	280,000 00		280,000 00
Miscellaneous expenditure.....	11,172,062 44	828,206 94	12,000,269 38
Total.....	11,460,444 26	828,206 94	12,288,651 20
Quebec bridge.....	203,931 57		203,931 57
Grand total.....	11,664,375 83	828,206 94	12,492,582 77

## QUEBEC BRIDGE—Amounts Expended on Construction

	Year	Capital	Income
		\$ cts.	\$ cts.
Government expenditure.....	1909		67,588 05
" ".....	1910		111,788 02
" ".....	1911	227,563 40	
" ".....	1912	603,293 07	
" ".....	1913	1,512,825 96	
" ".....	1914	2,604,105 61	
" ".....	1915	2,816,305 10	
" ".....	1916	2,746,813 70	
" ".....	1917	2,733,677 00	
" ".....	1918	931,278 01	
" ".....	1919	656,761 79	
" ".....	1920	880 65	
" ".....	1921		24,555 50
" ".....	1923	344 70	
		14,831,398 29	203,931 57

Capital expenditure as above.....\$14,831,398 29

In this expenditure a total of \$91,188.10 has been credited,  
being received for sale of scrap and used material  
from the collapsed bridge.

Add amounts paid by authorities other than Appropriation  
Acts—

Amounts guaranteed by Act of 1903, Chapter 54.....\$ 6,424,781 00

Amount paid to the province of Quebec.....250,000 00

Amount paid to the city of Quebec.....300,000 00

Amount paid to Emile Tanguay, as per Supreme Court  
award.....485 20

6,975,266 20

\$21,806,664 49

Less, amount received from Phoenix Bridge Co.....100,000 00

Total amount of Capital expenditure.....\$21,706,664 49

To which add the expenditure under Income 1909, 1910 and  
1921.....203,931 57

Also amount paid for subsidies during 1901, 1902 and 1903.....374,353 33

578,284 90

Total expenditure to March 31, 1930.....\$22,284,949 39

## MARITIME FREIGHT RATES—Expenditure Relative to Railways

	Prior to Dec. 31, 1938	1929-30	Total
		Calendar Year 1929	
	\$ cts.	\$ cts.	\$ cts.
Canadian National Railways: Eastern Lines.....	2,861,809 89	2,063,239 76	4,925,049 65
Atlantic, Quebec and Western Railway.....	33,989 90	6,786 23	40,776 13
Canada and Gulf Terminal Railway.....	4,128 24	3,412 32	7,540 56
Canadian Pacific Railway, including Fredericton and Grand Lake Coal and Railway, New Brunswick Coal and Rail- way Co.....	392,013 98	258,494 36	650,508 34
Cumberland Railway and Coal Co.....	45,104 36	32,064 79	77,169 15
Dominion Atlantic Railway.....	267,908 30	197,804 72	465,713 02
Maritime Coal, Railway and Power Co.....	32,417 19	20,395 47	52,812 66
Quebec Oriental Railway Co.....	17,275 55	5,143 29	22,418 84
Sydney and Louisburg Railway Co.....	428,040 24	257,914 02	685,954 26
Temiscouata Railway Co.....	29,669 96	29,134 21	58,804 17
Total.....	4,112,357 61	2,874,389 17	6,986,746 78
Canadian National Railways: Eastern Lines deficits (other than occurring from Maritime Freight Rates Act).....	6,536,580 92	4,526,645 00	11,063,225 92
Grand total.....	10,648,938 53	7,401,034 17	18,049,972 70



## CAPITAL EXPENDITURE Relative to Railways to March 31, 1930

	Previous years	Year ending March 31, 1930	Total
	\$ cts.	\$ cts.	\$ cts.
Canadian Government Railways—			
A. Roads entrusted to Canadian National Railways—			
Intercolonial Railway System—			
Canada Eastern Railway.....	819,000 00		819,000 00
Cape Breton Railway.....	3,860,679 14		3,860,679 14
Drummond County Railway.....	1,464,000 00		1,464,000 00
Eastern Extension Railway.....	1,324,042 81		1,324,042 81
Montreal and European Railway.....	333,942 72		333,942 72
Oxford and New Glasgow Railway.....	1,949,063 21		1,949,063 21
Intercolonial Railway.....	123,351,143 39	76,030 18	123,275,113 21
Total.....	133,101,871 27	76,030 18	133,025,841 09
New Brunswick and Prince Edward Island Railway.....	925,266 60		925,266 60
Prince Edward Island Railway.....	13,449,536 84	84,243 27	13,533,780 11
International Railway of New Brunswick.....	2,963,021 87		2,963,021 87
National Transcontinental Railway.....	169,309,558 45	250 00	169,309,308 45
Moncton and Buctouche Railway.....	293,067 16		293,067 16
Salisbury and Albert Railway.....	437,647 60		437,647 60
St. Martin's Railway.....	302,045 64		302,045 64
Elgin and Havelock Railway.....	135,029 12		135,029 12
York and Carleton Railway.....	59,749 15		59,749 15
Quebec and Saguenay Railway.....	7,772,911 03		7,772,911 03
Caraquet and Gulf Shore Railway.....	711,767 38		711,767 38
Lotbinière and Mégantic Railway.....	360,008 39		360,008 39
Cape Breton Railway (extension).....	107,646 73		107,646 73
Canadian Government Railways—Rolling stock.....	35,906,042 55		35,906,042 55
Canadian Government Railways—Miscellaneous.....	345 00		345 00
(b) Quebec Bridge.....	21,706,664 49		21,706,664 49
Miscellaneous suspense.....	3,862 40		3,862 40
Total.....	387,546,041 67	7,963 09	387,554,004 76
B. Roads not entrusted to Canadian National Railways—			
Hudson Bay Railway.....	23,359,201 99	5,357,692 75	28,716,894 74
Hudson Bay Railway—Port Nelson Terminal.....	6,240,200 86		6,240,200 86
Hudson Bay Railway—Fort Churchill Terminal.....	3,668,026 46	1,039,133 69	4,707,160 15
Total.....	420,813,470 98	6,404,789 53	427,218,260 51
Other Railways and Miscellaneous—			
Canadian Northern Railway.....	10,000 000 00		10,000,000 00
Annapolis and Digby Railway.....	660,683 09		660,683 09
(a) European and North American Railway.....	88,363 18		88,363 18
(a) Nova Scotia Railway.....	208,509 72		208,509 72
(a) Carleton Branch Railway.....	48,410 48		48,410 48
Canadian Pacific Railway.....	62,791,435 25		62,791,435 25
Yukon Territory Works, Stikine-Teslin Railway.....	283,323 55		283,323 55
North Railway.....	250,000 00		250,000 00
Governor General's cars.....	71,538 82		71,538 82
Miscellaneous expenditure.....	18,000 00		18,000 00
Total.....	495,233,735 07	6,404,789 53	501,638,524 60

(a) Amount paid between 1868 and 1873, inclusive, was transferred to Consolidated Fund.

(b) Adjusted to agree with Schedule F of the Public Accounts.

(c) This railway, which cost \$88,410.48, was sold in 1893 to the City of St. John, N.B., for \$40,000.00 (Vic. Chap. 6)

## GOVERNMENT EXPENDITURE RELATIVE TO RAILWAYS

RECAPITULATION of Expenditure and Revenue to March 31, 1930

—	Capital	Revenue			Revenue received
		Compassionate and miscellaneous	Improvements and betterments	Working expenses	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Expenditure prior to Confederation.....	13,881,460 65				
Since Confederation—					
1868 to 1890 inclusive.....	105,592,016 89	43,639 97		45,661,435 22	39,107,792 60
1890 to 1891.....	1,184,317 34			3,949,263 73	3,181,888 56
1891 to 1892.....	417,425 73			3,748,597 77	3,136,393 51
1892 to 1893.....	712,917 44			3,288,629 62	3,262,505 62
1893 to 1894.....	585,749 01			3,226,208 13	3,179,019 57
1894 to 1895.....	376,814 83			3,197,846 17	3,129,450 37
1895 to 1896.....	321,774 72			3,254,442 64	3,140,678 47
1896 to 1897.....	204,624 31			3,195,959 58	3,060,074 38
1897 to 1898.....	270,990 85	1,400 00		3,507,248 88	3,313,847 10
1898 to 1899.....	1,112,348 47			3,696,612 31	3,940,570 11
1899 to 1900.....	3,309,130 42			4,665,228 06	4,774,161 87
1900 to 1901.....	3,922,989 37			5,739,051 54	5,213,381 24
1901 to 1902.....	5,386,611 24			5,861,099 54	5,918,990 43
1902 to 1903.....	3,083,680 86			6,474,134 20	6,534,598 77
1903 to 1904.....	2,619,059 86			7,599,958 57	6,627,255 51
1904 to 1905.....	6,125,481 79			8,906,154 35	7,050,892 11
1905 to 1906.....	6,102,565 74			7,893,653 49	7,950,552 97
1906 to 1907.....	7,174,370 17			6,328,745 65	6,509,186 49
1907 to 1908.....	23,684,005 25			9,595,295 43	9,534,569 04
1908 to 1909.....	29,414,227 34			9,764,586 51	8,894,420 42
1909 to 1910.....	21,505,975 91			9,095,903 96	9,647,963 71
1910 to 1911.....	24,532,466 18	1,000 00		10,037,878 77	10,249,394 38
1911 to 1912.....	23,108,805 52	3,950 00		11,074,852 80	11,034,165 83
1912 to 1913.....	17,375,968 10	4,500 00		12,499,925 65	12,442,203 46
1913 to 1914.....	21,628,095 15	11,300 00		13,559,225 45	13,394,317 37
1914 to 1915.....	22,115,663 92	23,000 00		12,474,453 85	12,149,357 32
1915 to 1916.....	21,153,255 19	3,400 00	1,515,895 57	17,891,484 65	18,427,908 65
1916 to 1917.....	12,003,619 70	4,000 00	1,070,334 64	24,725,571 90	23,539,758 61
1917 to 1918.....	34,699,416 96	15,100 00		33,400,460 45	27,240,956 87
1918 to 1919.....	40,193,180 64	17,000 00		43,889,626 07	38,013,725 69
1919 to 1920.....	11,593,148 00	8,500 00		48,194,709 86	41,402,061 36
1920 to 1921.....	5,096,534 94	2,000 00		43,770,971 10	36,814,349 70
*1921 to 1922.....	4,553,638 03			6,326,800 47	
1922 to 1923.....	1,052,292 72			5,695,669 05	
1923 to 1924.....	315,943 52				
1924 to 1925.....	37,499 27				
1925 to 1926.....	40,580 26				
1926 to 1927.....	2,828,343 65			a 20,587 31	
1927 to 1928.....	3,626,945 97			a 13,832 08	
1928 to 1929.....	7,137,150 83				
1929 to 1930.....	6,404,789 53				
	479,953,860 11	138,789 97	2,586,230 21	442,226,104 81	391,866,392 09

	\$ cts.
Total amount of Capital Expenditure.....	479,953 860 11
Cost of Quebec bridge to March 31, 1930.....	21,706,664 49
Miscellaneous expenditure in 1914.....	18,000 00
	501,678,524 60
Less amount received from the City of St. John, N.B., as purchase price of Carleton Branch Railway.....	40,000 00
	501,638,524 60

\*Under authority of Item 341, Chapter 54, 1921, the receipts and revenues of the Canadian Government Railways were from Jan. 1, 1921, applied by the management towards payment of working expenditures.

a Revenue expenditure of Port Nelson Terminals.



## GOVERNMENT EMPLOYEES' Compensation Act—Chapter 30, Revised Statutes, 1927

## STATEMENT OF EXPENDITURE

To MARCH 31, 1929

Board	Dominion expenditure including amounts advanced	Disbursements under the Act				Balance on deposit
		Compensation, pensions, etc.	Proportion administrative expenses	Interest	Total	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Nova Scotia.....	326,678 73	275,304 36	40,197 16		315,501 52	11,177 21
New Brunswick.....	681,409 85	600,563 38	66,369 10		666,932 48	14,477 37
Ontario.....	659,461 44	632,199 25	19,900 89		652,100 14	7,361 30
Manitoba.....	457,438 71	394,095 48	53,842 88	957 25	446,981 11	10,457 60
Alberta.....	72,375 99	62,523 87	7,693 89	7,316 32	62,901 44	9,474 55
British Columbia.....	121,817 82	115,620 22	5,372 91	5,659 90	115,333 23	6,484 59
Province of Prince Edward Island.....	6,747 41	6,747 41			6,747 41	
Province of Quebec and miscellaneous.....	424,976 29	424,684 12	292 17		424,976 29	
Province of Ontario (medical aid).....	1,240 40	1,240 40			1,240 40	
Province of Saskatchewan..	1,115 00	1,115 00			1,115 00	
Interest deposited to credit of Casual Revenue.....	13,787 41			13,787 41	13,787 41	
Totals to March 31, 1929....	2,767,049 05	2,514,093 49	193,669 00	146 06	2,707,616 43	59,432 62

## FISCAL YEAR 1929-1930

Nova Scotia.....	50,987 87	47,614 57	4,540 77		52,155 34	1,167 47
New Brunswick.....	91,590 96	83,097 03	7,288 06		90,385 09	1,205 87
Ontario.....	106,798 66	95,629 55	2,568 02		98,197 57	8,601 09
Manitoba.....	94,612 54	89,033 79	6,131 56	215 05	94,952 30	339 76
Alberta.....	7,011 67	9,622 96	732 20	375 83	9,979 33	2,967 66
British Columbia.....	14,929 36	17,718 21	488 78	168 78	18,038 21	3,108 85
Province of Prince Edward Island.....	3,854 68	3,854 68			3,854 68	
Province of Quebec and miscellaneous.....	79,459 98	79,507 35	47 37		79,459 98	
Province of Ontario (medical aid).....	2,640 05	2,640 05			2,640 05	
Province of Saskatchewan..	380 00	380 00			380 00	
Interest deposited to the credit of Casual Revenue.....	360 34			360 34	360 34	
	452,626 11	429,098 19	21,702 02	397 32	450,402 89	2,223 22

## To MARCH 31, 1930

Nova Scotia.....	377,666 60	322,918 93	44,737 93		367,656 86	10,009 74
New Brunswick.....	773,000 81	683,660 41	73,657 16		757,317 57	15,683 24
Ontario.....	766,260 10	727,828 80	22,468 91		750,297 71	15,962 39
Manitoba.....	552,051 25	483,129 27	59,974 44	1,170 30	541,933 41	10,117 84
Alberta.....	79,387 66	72,146 83	8,426 09	7,692 15	72,880 77	6,506 89
British Columbia.....	136,747 18	133,338 43	5,861 69	5,828 68	133,371 44	3,375 74
Province of Prince Edward Island.....	10,602 09	10,602 09			10,602 09	
Province of Quebec and miscellaneous.....	504,436 27	504,191 47	244 80		504,436 27	
Province of Ontario (medical aid).....	3,880 45	3,880 45			3,880 45	
Province of Saskatchewan..	1,495 00	1,495 00			1,495 00	
Interest deposited to credit of Casual Revenue.....	14,147 75			14,147 75	14,147 75	
	3,219,675 16	2,943,191 68	215,371 02	548 38	3,158,019 32	61,655 84

GOVERNMENT EMPLOYEES Compensation Act—Chapter 30, Revised Statutes, 1927. Number of Claims on which Payments were made, and Amounts Disbursed in Compensation, Medical Aid and Pensions, Fiscal Year 1929-1930

## NOVA SCOTIA BOARD

Department	Number of Claims				Disbursements
	Compensation and Medical Aid	Medical Aid only	Pensions	Total	
					\$ cts.
Indian Affairs.....	1			1	41 48
Marine and Fisheries.....	3	2	1	6	620 34
National Defence.....	7	4	4	15	1,607 69
Pensions and National Health.....	1		1	2	119 30
Public Works.....	26	4	8	38	5,092 40
Railways and Canals—					
Canadian Government Railways....	278	48	46	372	39,963 88
Canals.....	2			2	70 95
Royal Canadian Mounted Police.....	1			1	63 03
Trade and Commerce.....		2		2	35 50
	319	60	60	439	47,614 57

## NEW BRUNSWICK BOARD

Interior.....		1		1	13 00
Marine and Fisheries.....	8	3	2	13	1,516 07
Post Office.....			2	2	900 00
Public Works.....	6	1	1	8	645 24
Railways and Canals—					
Canadian Government Railways....	662	84	98	844	80,022 72
	676	89	103	868	83,097 03

## ONTARIO BOARD

Agriculture.....			1	1	531 61
Interior.....	4	1	1	6	543 76
Marine and Fisheries.....	2	1	11	14	5,949 89
Mines.....	1			1	16 80
National Defence.....	10	4	5	19	1,620 55
National Revenue.....		1	1	2	416 00
Pensions and National Health.....	4	1	10	15	2,708 69
Post Office.....	2			2	438 81
Public Printing and Stationery.....	1	5		6	93 05
Public Works.....	27	6	12	45	10,736 95
Railways and Canals—					
Canals.....	83	44	33	160	35,472 35
Canadian Government Railways....	114	33	44	191	36,296 71
Trade and Commerce.....	1	2	1	4	804 38
	249	98	119	466	95,629 55

## MANITOBA BOARD

Interior.....	11	2	4	17	2,126 79
Marine and Fisheries.....	2	2	1	5	444 70
Mines.....			1	1	426 36
National Defence.....	1	1		2	166 60
National Revenue.....	1			1	36 75
Pensions and National Health.....	1		1	2	148 54
Public Works.....	11	8	3	22	2,291 57
Railways and Canals—					
Canadian Government Railways....	244	268	35	547	52,769 09
Hudson Bay Railway.....	82	111	7	200	22,514 11
Hudson Bay Terminals.....	21	2	1	24	7,571 83
Trade and Commerce.....	3	2		5	537 45
	377	396	53	826	89,033 79



## GOVERNMENT EMPLOYEES Compensation Act—Continued

## ALBERTA BOARD

Department	Number of Claims				Disbursements
	Compensation and Medical Aid	Medical Aid only	Pensions	Total	
					\$ cts.
Agriculture.....			2	2	704 13
Immigration and Colonization.....			1	1	144 76
Indian Affairs.....			1	1	420 00
Interior.....	34	20	8	62	6,687 67
Marine and Fisheries.....	2			2	160 17
Mines.....	1	1	1	3	434 50
National Defence.....			1	1	217 30
Post Office.....	5	8	1	14	735 82
Public Works.....	1	1		2	77 74
Soldiers Settlement Board.....		1		1	5 00
Trade and Commerce.....	2			2	35 87
	45	31	15	91	9,622 96

## BRITISH COLUMBIA BOARD

Indian Affairs.....	1			1	7 50
Interior.....	20	24	3	47	3,195 06
Justice.....					40 00
Marine and Fisheries.....	23	8	8	39	5,978 19
Marine Biological Board of Canada.....		2		2	13 50
Mines.....		1		1	5 00
National Defence.....	5	3		8	1,013 79
National Revenue.....		5	1	6	709 75
Pensions and National Health.....	5	1		6	184 00
Post Office.....	2	34	2	38	2,855 81
Public Works.....	12	27	6	45	3,765 61
Trade and Commerce.....		3		3	30 00
	68	108	20	196	17,718 21

## PROVINCE OF PRINCE EDWARD ISLAND

Public Works.....	3			3	405 35
Railways and Canals— Canadian Government Railways....	48	3	1	52	3,449 33
	51	3	1	55	3,854 68

## PROVINCE OF QUEBEC AND MISCELLANEOUS

Interior.....	1			1	355 62
Marine and Fisheries.....	18	29	6	53	4,641 41
National Defence.....	8	1	2	11	2,333 99
Pensions and National Health.....	1		2	3	2,426 89
Post Office.....	14	2	1	17	2,913 95
Public Works.....	11	2	3	16	3,192 34
Railways and Canals— Canadian Government Railways....	268	146	26	440	59,288 72
Canals.....	27	20	2	49	4,402 43
Hudson Bay Railway.....					48 00
	348	200	42	590	79,507 35

GOVERNMENT EMPLOYEES Compensation Act—*Concluded*

## PROVINCE OF ONTARIO (MEDICAL AID)

Departments	Number of Claims				Disbursements
	Compensation and Medical Aid	Medical Aid only	Pension	Total	
					\$ cts.
Mines.....		2		2	12 00
National Defence.....		13		13	90-30
Public Works.....		9		9	57 50
Railways and Canals—					
Canals.....		404		404	2,480 25
		428		428	2,640 05

## PROVINCE OF SAKATCHEWAN

Trade and Commerce.....	1			1	380 00
	1			1	380 00

## SUMMARY

Agriculture.....			3	3	1,235 74
Immigration and Colonization.....			1	1	144 76
Interior.....	70	48	16	134	12,921 90
Indian Affairs.....	2		1	3	468 98
Justice.....					40 00
Marine and Fisheries.....	58	45	29	132	19,310 77
Marine Biological Board of Canada.....		2		2	13 50
Mines.....	2	4	2	8	894 66
National Defence.....	31	26	12	69	7,050 22
National Revenue.....	1	6	2	9	1,162 50
Pensions and National Health.....	12	2	14	28	5,587 42
Post Office.....	23	44	6	73	7,844 39
Public Printing and Stationery.....	1	5		6	93 05
Public Works.....	97	58	33	188	26,264 70
Royal Canadian Mounted Police.....	1			1	63 03
Railways and Canals—					
Canals.....	112	468	35	615	42,425 98
Canadian Government Railways....	1,614	582	250	2,446	271,790 45
Hudson Bay Railway.....	82	111	7	200	22,514 11
Hudson Bay Terminals.....	21	2	1	24	7,523 83
Soldiers Settlement Board.....		1		1	5 00
Trade and Commerce.....	7	9	1	17	1,823 20
	2,134	1,413	413	3,960	429,098 19



## II.—STATEMENT showing Subsidies paid to March 31, 1930

Subsidies Voted		Number	Railways	July 1, 1883, to March 31, 1922	Total
Authority	Amount				
	\$ cts.			\$ cts.	\$ cts.
47 Vic., chap. 8	51,200 00	1	Albert Southern Railway, N.B. ....	50,460 00	50,460 00
52 " 3	—	2	Alberta Central Railway, Alta. ....	404,480 00	404,480 00
3-4 Geo. V, chap. 46	—	3	Algoma Central and Hudson Bay Ry., Ont. ....	2,048,704 00	2,048,704 00
2 Geo. V, chap. 48	—	4	Algoma Eastern Ry. Co., formerly Manitoulin and North Shore Ry. Co., Ontario .....	547,648 00	547,648 00
2 Geo. V, chap. 48	—	5	Atlantic and Lake Superior Ry., Quebec .....	163,418 19	163,418 19
1 Ed. VII, chap. 7	—	6	Atlantic and Northwestern Railway .....	3,732,000 00	3,732,000 00
37 Vic., chap. 14	186,600 annual- ly for 20 years	7	Atlantic, Quebec and Western Ry. Co., Quebec .....	902,800 00	902,800 00
48-9 " 58	902,800 00				
6 Ed. VII, chap. 43	—	8	Baie des Chaleurs Railway, Quebec .....	620,000 00	620,000 00
9-10 " 51	—				
46 Vic., chap. 25	320,000 00				
47 " 8	300,000 00				
52 " 3	—	9	Bay of Quinte Railway, Ontario, now Canadian National Ry. ....	141,722 45	141,722 45
62-3 " 7	—	10	Beauharnois Junction Railway, Quebec .....	62,400 00	62,400 00
63-4 " 8	—				
6 Ed. VII, chap. 43	62,400 00	11	Belleville and North Hastings Railway, Ontario...	21,888 00	21,888 00
50-1 Vic., chap. 24	—				
56 " 2	22,400 00	12	Brantford, Waterloo and Lake Erie Ry., Ontario...	57,600 00	57,600 00
48-9 " 59	57,600 00				
49 " 10	128,000 00	13	Brockville, Westport and Sault Ste. Marie Railway, Ontario, now Canadian National Ry. ....	140,800 00	140,800 00
50-1 " 24	12,800 00				
48-9 " 59	53,920 00	14	Bruce Mines and Algoma Railway, Ontario .....	53,920 00	53,920 00
54-5 " 8	—				
1 Ed. VII, chap. 7	—	15	Buctouche and Moncton Railway, New Brunswick	101,600 00	101,600 00
4 " 34	96,000 00				
49 Vic., chap. 10	6,400 00	16	Canada Atlantic Railway, Ontario .....	282,355 20	282,355 20
50-1 " 24	96,000 00				
48-9 " 59	38,400 00	16½	Canada Central Ry. ....	1,525,250 00	1,525,250 00
49 " 10	180,000 00				
50-1 " 24	1,525,250 00				
43 " 16	40,000 00	17	Canada Eastern Ry., formerly Northern and West- ern Ry., New Brunswick, including also Chat- ham Branch Ry. ....	374,839 84	374,839 84
57-8 " 4	24,439 84				
62-3 " 7	—	18	Canada and Gulf Terminal Ry. Co. ....	210,053 59	210,053 59
52 " 3	320,000 00				
47 " 8	210,053 59				
48-9 " 59	—				
49 " 10	—				
7-8 Ed. VII, chap. 63	—				
47 Vic., cap. 8	32,000 00	19	Canadian Northern Quebec Ry. Co., formerly Great Northern Ry. Quebec .....	1,265,357 14	1,265,357 14
49 " 10	32,000 00				
52 " 3	22,400 00				
57-8 " 4	96,000 00	20	Canadian Northern Alberta Ry. Co., Alberta .....	3,120,000 00	3,120,000 00
60-1 " 4	164,500 00				
62-3 " 7	245,465 00	21	Canadian Northern Ontario Ry. Co. ....	14,485,635 20	14,485,635 20
6-7 Ed. VII, chap. 40	86,468 03				
7-8 " 63	621,100 80				
2 Geo. V, chap. 7	—	22	Canadian Northern Ry. Co., Ontario, Manitoba, and North West Territories .....	1,909,132 00	1,909,132 00
3-4 " 10	—				
6-7 Ed. VII, chap. 40	—	23	Canadian Northern Pacific Ry. Co., British Col- umbia .....	5,987,520 00	5,987,520 00
7-8 " 63	—				
3-4 Geo. V, chap. 10	—	24	Canadian Northern Quebec Ry., formerly Cha- teauquay and Northern Ry., Quebec .....	391,819 75	391,819 75
62-3 Vic, chap. 7	1,580,800 00	25	Canadian Pacific Ry. Co., British Columbia, (Crow's Nest Pass) .....	3,404,720 00	3,404,720 00
63-4 " 8	385,724 00			22,336 00	22,336 00
2 Geo. V, chap. 9	6,300,000 00	26	Canadian Pacific Ry. Co. (Dymont Branch) .....	—	—
63-4 Vic., chap. 8	341,819 75	27	Canadian Pacific Ry., Bridge at Edmonton, Al- berta .....	126,000 00	126,000 00
6 Ed. VII, chap. 57	50,000 00	28	Canadian Pacific Ry., Gimli to Icelandic River Bridge .....	80,032 00	80,032 00
30-61 Vic., chap. 5	3,630,000 00	29	Can. Pac. Ry. Co. (Kootenay and Arrowhead Branch) .....	153,866 00	153,866 00
63-4 Vic., chap. 8	32,400 00	30	Can. Pac. Ry. Co. (Moose Jaw northwesterly) .....	485,474 27	485,474 27
2 Geo. V, chap. 48	126,000 00	31	Can. Pac. Ry. Co., Bridge at Outlook .....	115,000 00	115,000 00
3-4 " 46	80,032 00	32	Can. Pac. Ry. Co. (Pheasant Hills Branch) .....	435,200 00	435,200 00
4 Ed. VII, chap. 34	153,866 00	33	Can. Pac. Co. (Pipestone Branch) .....	160,000 00	160,000 00
3-4 Geo. V, chap. 46	485,474 27	34	Can. Pac. Ry. Co. (Revelstoke to Arrow Lake) .....	80,000 00	80,000 00
2 " 48	115,000 00	35	Can. Pac. Ry. Co. (Selkirk Branch) .....	83,200 00	83,200 00
3 Ed. VII, chap. 57	435,200 00	36	Can. Pac. Ry. Co. (Staynerville Branch) .....	13,024 00	13,024 00
62-3 Vic., chap. 7	160,000 00	37	Can. Pac. Ry. Co. (Teulon to Icelandic River) .....	112,000 00	112,000 00
55-6 " 5	80,000 00	38	Can. Pac. Ry. Co. (Waskada Branch) .....	64,000 00	64,000 00
1 Ed. VII, chap. 7	83,200 00	39	Can. Pac. Ry., Winnipeg to Gimli, Man. ....	34,522 43	34,522 43
6-7 " 40	13,440 00	40	Canadian Pacific Extensions .....	1,500,000 00	1,500,000 00
6 " 43	112,000 00	41	Cap de la Madeleine Railway, Quebec .....	7,424 00	7,424 00
63-4 Vic., chap. 8	64,000 00	42	Cape Breton Extension Railway, Nova Scotia .....	196,800 00	196,800 00
7-8 Ed. VII, c. 63	34,522 43				
48-9 Vic., chap. 58	1,500,000 00				
57-8 " 4	9,600 00				
62-3 " 7	196,800 00				
7-8 Ed. VII, chap. 63	—				

## II.—STATEMENT showing Subsidies paid to March 31, 1930—Continued

Subsidies Voted		Number	Railways	July 1, 1883, to March 31, 1922	Total
Authority	Amount				
	\$ cts.			\$ cts.	\$ cts.
46 Vic., chap. 25	115,200 00	43	Caraquet Railway, New Brunswick.....	224,000 00	224,000 00
47 " 8	76,800 00				
50-1 " 24	32,000 00				
51 Vic., chap. 3	83,612 54	44	Central Railway, New Brunswick.....	226,012 54	226,012 54
52 " 3					
53 " 2					
2 Geo. V, chap. 48	66,560 00	45	Central Railway of Canada, Quebec.....	30,145 02	30,145 02
Appn., Act. 2, 1918	175,000 00	46	Central Canada Railway.....	175,000 00	175,000 00
6-7 Ed. VII, c. 40	—	47	Central Ontario Railway Co., Ontario, now Canadian National Railway.....	205,862 79	205,862 79
—	—	48	Coast Line of Nova Scotia (Halifax and Yarmouth Ry.), now Canadian National Ry.....	160,000 00	160,000 00
6 Ed. VII, chap. 43	—	49	Colchester Coal and Railway Co., Nova Scotia.....	12,800 00	12,800 00
53 Vic., chap. 2	112,000 00	50	Columbia and Kootenay Ry. Co., B.C.....	88,800 00	88,800 00
50-1 " 24	44,800 00	51	Cornwallis Valley Railway Co., Nova Scotia.....	44,800 00	44,800 00
52 " 3	44,800 00	52	Cumberland Railway and Coal Co., Nova Scotia.....	39,850 00	39,850 00
50-1 " 24					
55-6 " 5					
50-1 " 24	89,600 00	53	Dominion Coal Co., Nova Scotia.....	87,808 00	87,808 00
50-1 " 5	22,400 00	54	Dominion Lime Co., Quebec.....	15,360 00	15,360 00
50-1 " 24	96,000 00	55	Drummond County Railway, Quebec.....	423,936 00	423,936 00
52 " 3	14,400 00				
53 " 2	76,800 00				
57-8 " 4	96,000 00	56	East Richelieu Valley Railway Co., Quebec (Quebec, Montreal and Southern Ry.).....	69,952 00	69,952 00
3-4 Geo. V, chap. 46	—	57	Edmonton, Dunvegan and British Columbia Railway, Alberta.....	338,382 48	338,382 48
6-7 Ed. VII, c. 40	—	58	Edmonton, Yukon and Pacific Railway Co., Alberta, now Canadian National Railway.....	91,200 00	91,200 00
46 Vic., chap. 25	38,400 00	59	Elgin, Petiboniac and Havelock Railway, N.B.....	82,652 82	82,652 82
51 " 3	44,252 82	60	Erie and Huron Railway, Ontario.....	96,000 00	96,000 00
47 " 8	96,000 00	61	Esquimalt and Nanaimo Railway, British Columbia.....	1,520,560 00	1,520,560 00
47 " 6	750,000 00	62	Fredericton and Grand Lake Railway Co., New Brunswick.....	216,576 00	216,576 00
2 Geo. V, chap. 48	—	63	Fredericton and St. Mary's Ry., Bridge Co., New Brunswick.....	30,000 00	30,000 00
52 Vic., chap. 3	30,000 00	64	Grand Trunk Ry. Co., Victoria Jubilee Bridge, Quebec.....	500,000 00	500,000 00
60-61 " 4	500,000 00	65	Grand Trunk, Georgian Bay and Lake Erie Ry., Ontario.....	39,744 00	39,744 00
63 " 3		66	Grand Trunk Pacific Ry. Co.....	1,220,480 00	1,220,480 00
56 " 2		67	Great Eastern Railway, Quebec.....	40,345 00	40,345 00
7-8 Ed. VII, c. 63	—	68	Guelph Junction Railway, Ontario.....	46,000 00	46,000 00
49 Vic., chap. 10	32,000 00	69	Gulf Shore, Railway Company, New Brunswick.....	53,699 20	53,699 20
50-1 " 24	96,000 00	69a	Ha-Ha-Bay Railway Co., Quebec.....	231,462 00	231,462 00
56 " 24	64,000 00	70	Halifax and Southwestern Railway Co., Nova Scotia, now Canadian National Ry.....	1,238,450 93	1,238,450 93
53 " 2	37,500 00	71	Harvey Branch Railway Co., New Brunswick.....	5,553 57	5,553 57
50-1 " 24	51,200 00	72	Hereford Railway, Quebec.....	155,200 00	155,200 00
57-8 " 4	—	73	International Railway, Quebec.....	156,800 00	156,800 00
9-10 Ed. VII, c. 51	—	74	International Ry. of New Brunswick, formerly Restigouche and Western Ry. Co.....	726,080 00	726,080 00
—	—	75	Inverness Railway and Coal Co.....	368,545 97	368,545 97
47 Vic., chap. 8	160,000 00	76	Irondale, Bancroft and Ottawa Railway, Ontario, now Canadian National Ry.....	144,000 00	144,000 00
52 " 3	38,400 00	77	Joggins Railway, Nova Scotia.....	37,500 00	37,500 00
49 " 10		78	Kettle Valley Ry., British Columbia.....	2,174,190 72	2,174,190 72
50-1 " 24		79	Kingston, Napanee and Western Ry., formerly Napanee, Tamworth and Quebec Ry., Ontario, now Canadian National Ry.....	208,732 80	208,732 80
6 Ed. VII, chap. 43	89,600 00	80	Kingston and Pembroke Ry., Ontario.....	48,000 00	48,000 00
46 Vic., chap. 24	70,000 00	81	Klondike Mines Railway.....	197,184 00	197,184 00
49 " 10	12,800 00	82	Kootenay Central Ry. Co., British Columbia.....	1,065,856 00	1,065,856 00
50-1 " 24	32,000 00	83	Lake Erie and Detroit River Railway, Ontario.....	475,851 00	475,851 00
52 " 3	64,000 00	84	Lake Erie and Northern Ry. Co., Ontario.....	320,192 00	320,192 00
55-6 " 5	—	85	Lake Temiscamingue Colonization Ry., Quebec.....	310,335 95	310,335 95
47 " 8	480,000 00				
6 Ed. VII, chap. 43	—				
2 " 48	—				
50-1 Vic., chap. 23	118,400 00				
55-6 " 4	224,000 00				
62-3 " 5	—				
2 Geo. V, chap. 48	—				
50-1 Vic., chap. 24	65,022 00				
57-8 " 4	274,940 00				



## II.—STATEMENT showing subsidies paid to March 31, 1930—Continued

Subsidies Voted		Number	Railways	July 1, 1883, to March 31, 1922	Total
Authority	Amount				
	\$ cts.			\$ cts.	\$ cts.
49 Vic., chap. 10	11,200 00	86	L'Assomption Railway, Quebec.....	11,200 00	11,200 00
50-1 " 24	217,000 00	87	Laurentian Railway, now Canadian National Ry..	217,600 00	217,600 00
48-9 " 50	44,800 00	88	Leamington and St. Clair Ry., Ontario.....	51,200 00	51,200 00
50-1 " 24	6,400 00				
6-7 Ed. VII, c. 40	—	89	Liverpool and Milton Ry., now Canadian National Ry.....	32,000 00	32,000 00
45 Vic., chap. 14	—	90	Lindsay, Bobcaygeon, Pontypool Ry. Co., Ontario	185,173 06	185,173 06
55-6 " 5	48,000 00	91	Lotbiniere and Megantic Railway, Quebec.....	96,000 00	96,000 00
57-8 " 4	48,000 00				
7-8 Ed. VII, c. 63	—	92	Magneatawan River Railway Co., Ontario.....	3,552 00	3,552 00
—	—	93	Maritime Coal and Railway Co.....	3,200 00	3,200 00
—	—	94	Massawippi Valley Railway Co., Quebec.....	5,376 00	5,376 00
—	—	95	Midland Railway Co., Nova Scotia.....	399,060 40	399,060 40
—	—	96	Middleton and Victoria Beach Railway Co., Nova Scotia, now Canadian National Ry.....	125,760 00	125,760 00
3 Ed. VII, chap. 57	—	97	Minudic Coal Co., Nova Scotia.....	18,544 00	18,544 00
56 Vic., chap. 2	67,200 00				
57-58 " 4	38,400 00	98	Montfort Colonization Railway, Quebec, now Canadian Railway.....	167,440 00	167,440 00
60-1 " 4	66,000 00				
48-9 " 59	30,000 00	99	Montreal and Champlain Junction Railway, Quebec	103,600 00	103,600 00
50-1 " 24	64,000 00	100	Montreal and Lake Maskinonge Railway, Quebec..	41,280 00	41,280 00
51 " 3	9,600 00				
49 " 10	32,000 00				
53 " 2	10,200 00				
50-1 " 24	—	101	Montreal and Ottawa Railway, Ontario.....	192,000 00	192,000 00
53 " 2	192,000 00				
54-5 " 8	—				
57-8 " 4	—				
1 Ed. VII, chap. 7	—	102	Montreal and Province Line Railway, Quebec.....	58,560 00	58,560 00
48-9 Vic., chap. 59	72,000 00	103	Montreal and Sorel Railway, Quebec (Quebec, Montreal and Southern Ry.).....	93,757 57	93,757 57
53 " 2	40,000 00				
53 Vic., chap. 2	361,270 00	104	Montreal and Western Railway, Quebec.....	361,270 00	361,270 00
57-8 " 4	121,600 00	105	Nakusp and Slocan Railway, British Columbia...	117,760 00	117,760 00
Ed. VII, chap. 43	—	106	Napierville Junction Railway Co., Quebec.....	173,440 00	173,440 00
—	—	107	New Brunswick Coal and Railway Co., New Brunswick.....	48,000 00	48,000 00
48-9 Vic., chap. 59	118,400 00	108	New Brunswick and Prince Edward Island Ry...	113,440 00	113,440 00
55-6 " 5	40,000 00	109	New Glasgow Iron, Coal and Railway Co., Nova Scotia.....	39,840 00	39,840 00
Ed. VII, chap. 57	—	110	Nicola, Kamloops and Similkameen Coal Railway Co.....	300,800 00	300,800 00
7-8 " 63	—	111	North Shore Railway Co., formerly Beersville Coal and Railway Co.....	27,616 00	27,616 00
—	—	112	Northern Colonization Railway Co., Quebec.....	355,200 00	355,200 00
2 Geo. V, chap. 47	—	113	Northern New Brunswick and Seaboard Railway Co., New Brunswick.....	108,160 00	108,160 00
3-4 " 46	—	114	Northern and Pacific Junction Railway, Ontario..	1,320,000 00	1,320,000 00
46 Vic., chap. 26	660,000 00				
53 " 2	660,000 00				
55-6 " 5	240,000 00	115	Nova Scotia Central Railway Co., Nova Scotia, now Canadian National Ry.....	235,200 00	235,200 00
61 " "	—				
56 " 2	32,000 00	116	Ontario, Belmont and Northern Ry. Co., Ontario (Marmora Ry. and Mining Co.), now Canadian National Ry.....	30,720 00	30,720 00
53 Geo. V, chap. 2	99,200 00	117	Orford Mountain Railway Company, Quebec.....	202,926 50	202,926 50
3 Ed. VII, chap. 2	—				
53 Vic., chap. 2	22,400 00	118	Oshawa Railway and Navigation Co., Ontario...	22,400 00	22,400 00
55-6 " 5	—	119	Ottawa, Arnprior and Parry Sound Ry., Ontario..	779,712 00	779,712 00
—	—	120	Ottawa and New York Railway Company, Ontario	262,384 00	262,384 00
52 Vic., chap. 3	320,000 00				
57-8 " 6	64,000 00	121	Ottawa, Northern and Western Railway, Quebec, formerly Ottawa and Gatineau Valley Railway	414,931 20	414,931 20
60-1 " 4	—	122	Parry Sound and Colonization Railway, Ontario..	152,800 00	152,800 00
52 " 3	128,000 00				
57-8 " 4	64,000 00				
—	—	123	Pembroke Southern Railway, Ontario.....	64,000 00	64,000 00
55-6 Vic., chap. 5	—	124	Phillipsburg Junction Ry., Quarry Co., Quebec....	23,712 00	23,712 00
47 " 8	272,000 00				
51 " 3	41,000 00	125	Pontiac Pacific Junction Railway, Quebec.....	193,578 00	193,578 00
53 " 2	24,000 00				
60-1 " 4	212,500 00	126	Pontiac Pacific and Ottawa and Gatineau Ry. Co. (Interprovincial Bridge over Ottawa River)...	212,500 00	212,500 00
63-4 " 2	—	127	Pontiac and Renfrew Railway, Ontario.....	13,600 00	13,600 00
52 " 3	19,200 00				
51 " 3	287,200 00	128	Port Arthur, Duluth and Western Ry., Ontario, now Canadian National Ry.....	271,200 00	271,200 00
53 " 2	—	129	Quebec Bridge Co., Quebec.....	374,353 33	374,353 33
62-3 " 7	1,000,000 00				
63-4 " 8	—				
47 " 8	60,342 00				
51 " 3	—	130	Quebec Central Ry., Quebec.....	585,038 90	585,038 90
53 " 2	288,000 00				
7-8 Ed. VII, c. 63	—				

II.—STATEMENT showing Subsidies paid to March 31, 1930—*Concluded*

Subsidies Voted		Number	Railways	July 1, 1883, to March 31, 1922	Total
Authority	Amount			\$ cts.	\$ cts.
45 Vic., chap. 14	\$ 384,000 00	131	Quebec and Lake St. John Railway, Quebec, now Canadian National Ry.....	1,261,463 50	1,261,463 50
46 " 25	80,000 00				
48-49 " 59	96,000 00				
49 " 10	186,295 00				
50-1 " 24	28,800 00				
51 " 3	96,000 00				
52 " 3	64,000 00				
53 " 2	40,000 00				
54-5 " 8	5,250 00				
57-8 " 4	44,800 00				
52 " 3	96,000 00	132	Quebec, Montmorency, and Charlevoix Railway Co., Quebec.....	96,000 00	96,000 00
56 " 3	—	132½	Quebec, Montreal and Southern Railway Co.—See South Shore Ry., Quebec.	—	—
7-8 Ed. VII, c. 51	—	133	Quebec and Saguenay Railway Co., Quebec.....	248,801 28	248,801 28
52 Vic., chap. 3	163,200 00	134	Schombery and Aurora Railway Co., Ontario.....	46,144 00	46,144 00
2 Geo. V, chap. 48	—	135	Shuswap and Okanagan Railway, British Columbia	163,200 00	163,200 00
50-1 Vic., chap. 24	54,400 00	136	Southampton Railway Co., New Brunswick.....	81,280 00	81,280 00
7-8 Ed. VII, c. 63	—	137	South Norfolk Railway, Ontario.....	54,400 00	54,400 00
50-1 Vic., chap. 24	138,300 00	138	South Shore Railway (Quebec, Montreal and Southern), Quebec.....	529,442 00	529,442 00
55-6 " 5	108,000 00	139	St. Catharines and Niagara Central Railway, Ontario.....	38,400 00	38,400 00
57-8 " 4	108,800 00				
52 " 3	375,000 00	140	St. Clair Frontier Co., Ontario.....	375,000 00	375,000 00
2 Geo. V, chap. 48	—	141	St. John and Quebec Railway Co., New Brunswick	1,005,902 42	1,005,902 42
53 Vic., chap. 2	57,600 00	142	St. Lawrence and Adirondack Railway, Quebec..	149,481 60	149,481 60
55-6 " 5	25,024 00				
60-61 " 4	—	143	St. Louis and Richibucto Railway, New Brunswick.....	22,400 00	22,400 00
47 " 8	22,400 00				
—	—	144	St. Mary River Railway Co., Northwest Territories.....	148,094 00	148,094 00
7-8 Ed. VII, c. 63	—	145	St. Mary's and Western Ontario Railway Co., Ontario.....	67,709 00	67,709 00
7-8 " 63	—	146	St. Maurice Valley Railway Co., Three Rivers to Grand Mere, Quebec.....	173,120 00	173,120 00
56 Vic., chap. 2	—	146½	St. Stephen and Milltown Railway, New Brunswick.....	14,848 00	14,848 00
3-4 Geo. V, chap. 53	—	147	Temiskaming and Northern Ontario Railway Co., Ontario.....	2,134,080 00	2,134,080 00
45 Vic., chap. 14	240,000 00	148	Temiscouata Railway, New Brunswick and Quebec	645,950 00	645,950 00
48-9 " 58	258,000 00				
51 " 3	100,000 00				
53 " 2	51,200 00				
7-8 Ed. VII, c. 63	—	149	Thessalon and Northern Railway Co., Ontario....	6,112 00	6,112 00
52 Vic., chap. 3	54,400 00	150	Thousand Islands Railway, Ontario.....	29,840 00	29,840 00
63-4 " 8	—	151	Tilsonburg, Lake Erie and Pacific Railway, Ont..	150,071 48	150,071 48
55-6 " 5	—				
57-8 " 4	—				
60-1 " 4	—				
62-63 " 7	—	152	Tobique Valley Railway, New Brunswick.....	134,016 00	134,016 00
54-55 " 8	9,600 00				
53 " 2	35,200 00				
55-6 " 5	9,600 00				
59 " 10	16,000 00	153	Toronto, Grey and Bruce Railway, Ontario.....	14,656 00	14,656 00
56 " 2	102,400 00	154	United Counties Railway Co., Quebec (Quebec, Montreal and Southern).....	188,816 00	188,816 00
57-8 " 4	102,400 00				
7-8 Ed. VII, c. 34	—	155	Vancouver Island and Lulu Railway Co., British Columbia.....	61,760 00	61,760 00
53 Vic., chap. 5	35,200 00	156	Waterloo Junction Railway, Ontario.....	32,800 00	32,800 00
49 " 10	256,000 00	157	West Ontario Pacific Railway and Ontario and Quebec Railway.....	256,000 00	256,000 00
53 " 2	—	158	York and Carleton Railway, New Brunswick.....	32,896 00	32,896 00
62-3 " 7	—				
47 " 8	2,394,000 00	159	Provincial Govt. of Quebec—Quebec-Montreal....	2,394,000 00	2,394,000 00
Total.....				78,785,471 09	78,785,471 09

† This amount does not include the subsidy of \$25,000,000 to the Canadian Pacific Railway, nor the amount of \$660,683.08 expended on the Annapolis and Digby Railway, both of which are included in Capital Account.

## Agreement with Public Accounts 1929-30 as follows—

Above Statement shows.....\$78,785,471 09  
Total as per Public Accounts.....76,115,221 09

Difference.....\$ 2,670,250 00

## Difference is located as follows:—

Public Accounts Statement does not include in Subsidy Account

(a) Item 40 (part).....\$ 970,000 00  
(b) Item 46.....175,000 00  
(c) Item 16½.....1,525,250 00

2,670,250 00



## REPORT OF THE CHIEF ENGINEER OF THE DEPARTMENT OF RAILWAYS AND CANALS

SIR,—I have the honour to submit my annual report for the fiscal year ending March 31, 1930.

The canal system of Canada comprises a series of canals and canalized waters by which a total waterway of 1,831 miles has been opened to navigation. These canals may be considered under two main classes: the through St. Lawrence and Great Lakes route and the subsidiary canals or branches. By the former, communication with seaports is made possible for vessels of not more than 14 feet draught which navigate the Great Lakes. The latter or branch system of canals serves for the most part the requirements of a merely local traffic.

The through water route between Montreal, at the head of ocean navigation, and Fort William and Port Arthur, on the west shore of lake Superior, comprises 74 miles of canal, with forty-nine locks and 1,140 miles of river and lake waters or a total of 1,214 miles. The minimum depth of water on this route, at normal low water level, is 14 feet. From Montreal to Duluth, at the southwest end of lake Superior, the total distance is 1,337 miles and to Chicago 1,244 miles. Connection is made with the Canadian Pacific Railway from points west and south at Fort William and Port Arthur (6 miles apart). From Fort William, connection with the main transcontinental line of the Canadian National Railways is made by the branch line originally constructed by the Grand Trunk Pacific Railway, but now operated by the Canadian National Railways. At Port Arthur, the Canadian National Railways have an additional connection with points west and south *via* the old main line of the Canadian Northern Railway.

A full statement of the various canals and canalized waters now in operation, with their mileage, limiting dimensions, etc., is the subject of a separate departmental publication. "The Canals of Canada". A summary of this data is, however, appended to this report.

In the detailed report which follows, the various canal systems, etc., are taken up in the following order:—

1. The present St. Lawrence and Great Lakes route between Montreal and lake Superior, including the Lachine, Soulanges, Cornwall, Farran Point, Rapide Plat, Galops, Welland, Welland Ship and Sault Ste. Marie canals.
2. The route from Montreal to Kingston *via* the Ottawa and Rideau rivers, including the Ste. Anne lock, and the Carillon and Grenville and Rideau canals.
3. The navigation of the Richelieu river from its junction with the St. Lawrence at Sorel to lake Champlain, including the St. Ours lock and Chambly canal.
4. The route from lake Ontario to Georgian bay *via* the Trent river, including the Murray and both divisions of the Trent canal.
5. The St. Peters canal across the isthmus at the southerly end of Cape Breton island connecting the Bras d'Or lakes with the Atlantic ocean.
6. Miscellaneous works.

## 1. THE ST. LAWRENCE AND GREAT LAKES ROUTE

## (a) LACHINE CANAL

This canal, which lies across the southeasterly portion of the island of Montreal, overcomes the Lachine rapids, between the harbour of Montreal and lake St. Louis. It is 8.74 miles long and has five locks with a minimum depth, at normal low water level, of 14 feet.

The canal opened for traffic April 25 and closed December 11 and was operated without serious accident or delay to navigation during the entire year. A total of 8,842 vessels passed through the canal, a decrease of 2,406 from the record of the previous year. The total tonnage of vessel cargoes amounted to 5,662,172, or about 30 per cent less than for the season of 1928.

Among the more important works of construction and maintenance attended to the following may be noted:—

At locks 1 and 2 the foundations of two gate winches were renewed in concrete. At lock 3 the lower north wing pier was extended in concrete 52 feet to reduce the effect of the rapid current from the supply weir. Four courses of masonry in this lock were removed and will be replaced in concrete during the coming season.

At the upper end of north lock 2 a set of steel stop logs has been provided to replace the former wooden ones. These stop logs, eighteen in number, are of truss design 47 feet 6 inches long, and were constructed under contract with the Montreal Locomotive Works.

General repairs were made to machinery, flooring, cabins, etc., at eight of the eleven bridges which span the canal, the more extensive repairs being made at bridges 4 and 5.

On the north side of the canal between Seigneurs street bridge and a point opposite to Cantin's dry dock several courses of dry masonry wall, for a length of 585 feet, were removed and replaced by a continuous concrete wall. In the same reach the north wall, from a point one-quarter mile east of Côte St. Paul bridge, was underpinned with concrete for a length of 246 feet. As the concrete wall on the south bank, constructed on top of the dry masonry wall, had become very unstable at several places, it was removed and rebuilt, the new wall being securely anchored to the wall below by steel dowels. The old wall in some cases was anchored to the bank by steel rods at fifty-foot intervals imbedded in concrete "dead men".

Four lengths of new boom were constructed having a total length of 575 feet. These were placed along the north wall above Seigneurs street bridge. Other booms were repaired and sunken booms removed.

The flooring of the weir next to Black's bridge was entirely renewed. The pier opposite to the St. Lawrence Flour Mills was partially rebuilt and the granite block paving of the wharf on the north side of north basin 1 was reset at the easterly end of the Canada S.S. Lines sheds.

In the canal yard, Mill street, the old wooden blacksmith shop, which was beyond further repair, was replaced by a new structure 60 feet by 26 feet on concrete foundation with reinforced concrete walls. The roof, which is provided with a skylight, is of wood protected by tarred roofing paper and supported on purlins resting on single-span wooden trusses. The building is provided with a travelling crane running from end to end of the shop and is fitted with the necessary machinery and appliances.

The new Côte St. Paul power house, described in detail in last year's report, was fully completed and put into active operation early in the 1929 season.

The various canal buildings were improved or kept in repair, the following being among the more important items attended to:—

At the old Côte St. Paul power house the two upper stories were converted into lodgings, the ground floor was fitted up as a repair shop, a hot water heating



system was installed, the building wired and the roof repaired. Repairs were made to sheds at Colborne and Ottawa streets, to the Superintendent's and Statistician's offices, to the Foreman Machinist's lodging, to the Chauffeur's and Bridge Motorman's dwellings and to various other buildings.

The floating plant of the canal, consisting of tug *Dandy*, dipper dredge No. 2, clam derrick No. 2, three dump scows, six flat scows, one coal scow, one sounding scow and six row-boats underwent various repairs during the winter. The hull of the tug *Dandy* was painted, the deck repaired and a few other minor repairs attended to. New fenders were provided for dredge No. 2 and the "A" frame, turntable and anchor shields completely renewed. Repairs were also made to the deck and various parts of derrick No. 2 and seams were caulked. The operations of the plant commenced on May 17 and began with the removal of 640 cubic yards of various accumulations at the wharf opposite to the works of the Steel Company of Canada. This was followed by a cleaning up on the north side of the canal above Côte St. Paul lock and the dredging out of previously blasted rock just below the old lock at Lachine. The latter operation involved the removal of 3,110 cubic yards, this material being afterwards deposited for filling purposes at various points along the canal, principally at the end of the wing dam of the lake St. Louis entrance.

#### (b) SOULANGES CANAL

The entrance to this canal lies 16 miles west, or up-stream, of the upper end of the Lachine canal. The canal is 14.67 miles in length, has five locks with a minimum depth of 15 feet, and extends from Cascades Point to Coteau Landing, overcoming the Cascades, Cedars and Coteau rapids.

Navigation opened April 25 and closed December 11, and no serious accidents or delays in the movement of traffic occurred during the season of navigation. A total of 4,753 vessels passed through the canal as compared with 7,060 in the previous season. The total tonnage of vessel cargoes amounted to 4,805,928, a decrease of about 35 per cent from the record of 1928.

Repairs and improvements carried out during the year included the following:—

General repairs made to locks included the pointing of masonry, the replacing of three gates and the painting of all gates, motor boxes, railings, etc.

The seven highway bridges which cross the canal were all kept in good repair. Two of these bridges, at St. Antoine road and at Quinze Chiens road, were scraped and painted. The joists and flooring of the latter bridge were renewed.

On the north bank of the canal, in the reach between locks 2 and 3, where trouble from sliding had been experienced, a row of piles was driven over a length of 550 feet and the slope behind lined with one-man stone. The concrete slab slope protection, also on the north bank, was thoroughly repaired over a length of nearly 4,000 feet. On both banks considerable stretches of riprap slope protection were taken up, reset and reinforced with additional stone. Two landing platforms for the use of ropemen were constructed. Repairs were made to canal roads, ditches were cleaned and all culverts put in good working order.

At the Coteau Landing breakwater the outer slope was repaired and strengthened with stone from Cascades Point quarry. The wooden facing of the quarry wharf was removed to one foot below water level and replaced by a concrete wall 80 feet long and 10 feet in height with a mean thickness of 3 feet.

About one mile of new fencing was erected on the south side of the canal. Other portions of the fencing were repaired and posts painted. The superintendent's house and its outbuildings were painted and the interior of the power house.

The wires on the telephone line were renewed over a distance of nearly five miles.

The operations of the quarry at Cascades Point for the year covered the supply of 5,652 cubic yards of one-man stone, 2,031 cubic yards of crushed stone, 526 cubic yards of screenings and 262 cubic yards of quarry waste. Of this, 1,532 cubic yards of crushed stone were shipped to the Lachine canal.

The various units of the floating plant consisting of tug *Carillon*, a gate lifter, a derrick scow and several flat scows underwent the usual repairs during the winter. During July and August dredge *No. 2* from the Lachine canal, with the clam derrick removed 12,280 cubic yards of stony material and deposited about 30 per cent of it on the south face of the wing dam at the upper entrance and the remainder in front of the breakwater. The clam derrick cleaned up the canal bottom above lock 4 and the guard gates.

#### (c) CORNWALL CANAL

This canal, the foot of which lies at the westerly or upstream end of lake St. Francis, 31 miles from the head of the Soulanges canal, is 11 miles long, with six locks and a minimum depth of 14 feet. It surmounts the Long Sault rapids.

Navigation opened April 23 and closed December 12 and suffered no delays during the entire season. The volume of traffic in the previous year had been the largest on record. A considerable decrease was observed in the returns of last season. For the Ontario-St. Lawrence system of canals as a whole the number of vessels passed was reduced by  $38\frac{1}{2}$  per cent, while freight tonnage showed a reduction of 36 per cent.

All four gates at lock 17 were changed during the year as well as the upper north gate of lock 15 and the lower gate of lock 20, the gates removed being afterwards repaired and placed in reserve.

Earth slopes were repaired below lock 20 and below the regulating weir at lock 18. A total length of slope of 166 feet was thus attended to, being faced with concrete from the bottom of the canal to 2 feet above water level. Stone protection walls along canal banks were rebuilt for a distance of nearly half a mile.

The nine floats and eight floating booms, previously constructed and designed to assist downbound vessels to enter lock 21 at the head of the Cornwall canal with safety, were placed in position early in the navigation season. To these booms three more were afterwards added. They now extend for nearly a quarter of a mile upstream from the lock and have proved very satisfactory. It is intended, however, during the coming season to still further extend them.

From the plant of the Howard Smith Paper Mills, at Cornwall, a 48-inch diameter cast iron pipe, for the accommodation of waste water, was laid under the canal below lock 18, discharging into the outlet of the existing masonry culvert at this point.

Six new valves were placed in the regulating weir at lock 20 and all necessary repairs were made to operating machinery at locks, weirs and swing bridges.

The roads leading to locks 19, 20 and 21 were ditched and regraded. Repairs were also made to the road between the Provincial highway and the Mille Roches bridge which gives access to Sheik's island.

A large new repair scow was built during the winter to replace the old scow which was unfit for further service. Two small scows were also constructed for use on the Williamsburg canals. The boiler from the gate lifter was retubed and repaired. Various other smaller items of repair were also carried out on different units of the floating plant.

The beautification of canal grounds and the cultivation of plants in the greenhouse at Cornwall received the customary attention.

#### (d) FARRAN POINT CANAL

This canal, together with the Rapide Plat and Galops canals, which succeed it up-stream, form the group known as the "Williamsburg Canals". The length



of the Farran Point canal is 1.28 mile. It has one lock and is situated 5 miles west of the Cornwall canal.

The season of navigation extended from April 23 till December 11, and no serious delays were occasioned either through accident or other cause.

All four gates at lock 22 were taken out for repairs during the year and replaced by spare gates.

Owing to the abnormally high water which prevailed during the last navigation season considerable damage was done to banks and stone protection walls. The water continued high until November when it was found possible to make a few repairs; the rest of such repairs have been delayed until lower water levels again obtain.

#### (e) RAPIDE PLAT CANAL

This canal extends from the town of Morrisburg to Flag's bay, a distance of 3.89 miles. It is situated  $9\frac{1}{2}$  miles above the Farran Point canal and has two locks.

Navigation opened April 23 and closed December 11.

One pair of gates at lock 24 was removed and repaired being now held at the lock as spare gates.

Repairs were made to stone protection over a distance of 2,000 feet along canal banks. A small washout on the river side of the south bank has been temporarily repaired until lower levels occur.

A small garage was erected at the Superintendent's residence. The double garage at the canal shops was moved to a more convenient location and a concrete floor was laid in it; the inside of the building was sheeted and a chimney installed.

A concrete culvert 20 feet long was constructed under the roadway leading from the highway to the canal shops and the roadway straightened and improved.

Under contract with the Corporation of the Village of Morrisburg, an electric transmission line was erected for the lighting of the entire canal. The line will be in operation for the opening of navigation.

#### (f) GALOPS CANAL

Situated about  $4\frac{1}{2}$  miles west of the Rapide Plat canal, the Galops canal extends from the village of Iroquois to a point about  $1\frac{1}{2}$  mile above the town of Cardinal, a distance of 7.36 miles. It surmounts the last series of rapids met with between Montreal and lake Ontario, and has three locks, a lift lock at the easterly entrance, a guard lock at the upper entrance and a lift lock beside the guard lock for overcoming the Galops rapids only.

This canal was opened to Navigation on April 23 and closed December 11. It was operated without accident or delay to vessels during the entire season.

Twelve cast iron mooring posts were installed on the south side of the canal west of lock 28 at the upper entrance.

At lock 25 the old platform over the filling weirs was renewed. At the Beach powerhouse the timbers carrying the valve machinery for the regulating weir were renewed.

Considerable damage on account abnormally high water resulted along the south bank of the canal between lock 28 and the upper entrance the stone protection being completely washed away and large portions of the earth slope eroded. The necessary repairs were promptly attended to.

At Iroquois, the wooden floor of the fixed bridge over the headrace was renewed after a period of thirty year's service. The swing bridges at Iroquois and Cardinal were scraped and painted.

A concrete floor was laid in the cellar of the lockmaster's house at Iroquois. The watch-house at lock 28 was sheeted inside and generally repaired.

The Government ditch along the north side of the old highway west of Iroquois was thoroughly cleaned out for about a mile of its length. Along the

north side of the Government road at the east end of the village of Cardinal 400 feet of tile pipe was laid to improve subdrainage. The north approach to the Cardinal bridge was improved by the installation of two electric lights and six further lights were distributed along the length of the bridge. New posts and a traffic bar were also placed.

Under contract with the Beach Rural Electric Company of Iroquois, electric transmission lines were erected for the lighting of locks 27 and 28 and the approaches thereto at the upper entrance to the canal, a total distance of 1.4 mile. This lighting system will be in operation during the coming season.

The flower beds in the vicinity of locks and the small park at Iroquois were kept in good condition and presented their usual attractive appearance.

#### (g) WELLAND CANAL

Lakes Erie and Ontario, with a difference in level of 327 feet, separated by the Niagara Peninsula about 24 miles in width, were first united for purposes of inter-navigation by the construction of a small canal, between the years 1824 and 1829. This canal leaving lake Ontario at Port Dalhousie traversed half the width of the peninsula, *via* St. Catharines, Thorold and Allanburg, to Port Robinson from which point a connection was made *via* the Welland river to an outlet into the Niagara river at Chippawa, about two miles above the Niagara falls. During subsequent years up to 1850, this original canal was reconstructed and improved, a direct route from Port Robinson to an entrance to lake Erie at Port Colborne being substituted for the original circuitous channel *via* Chippawa and the Niagara river. Between 1875 and 1887 the portion of the canal between Port Dalhousie and Thorold was reconstructed on a new alignment and the remainder enlarged to provide a navigable depth of 14 feet throughout. This last canal remained in operation until the close of the 1929 season, a period of 42 years. An entire century has therefore elapsed since the completion of the first means of water communication between the two lakes. With the opening next month of another season of navigation, the Welland canal will cease to exist as a separate entity. A small section of it however (about 2½ miles between Merriton and Thorold) will remain in operation for a time, pending the completion of certain structures on the now almost completed ship canal.

The Welland canal, as formerly in operation, was 26.75 miles in length with twenty-six locks and under usual water conditions provided, like the St. Lawrence system, 14 feet of water on lock sills. It extended as already noted, from Port Dalhousie on lake Ontario to Port Colborne on lake Erie.

Navigation in the past fiscal year opened April 18 and closed December 11. The canal was operated throughout the entire season without serious accident or delay to navigation. A few minor interruptions to traffic however occurred.

On June 14 the steamer *Sarnolite*, upbound, had cleared lock 13 by a few hundred feet when the upper gates of lock 13, which were being closed, were slammed shut by a surge and one of them displaced. The replacement of this gate put lock 13 out of commission for a period of about fifteen hours. There was however practically no traffic in either direction during this time. On July 24 blasting operations on the Welland ship canal near Ramey's bend resulted in the deposit of a considerable amount of material in the navigable channel. Vessels were allowed to proceed after the obstructions deposited had been removed, the delay occasioned amounting to about seven hours. Owing to a serious leak which developed in the coffer dam separating the Welland from the new Ship canal at the regulating weir, it was necessary on July 30 and 31 to lower the lock 24 reach about five feet to facilitate the work of repairs. A delay of about twenty-eight hours was thereby occasioned to all vessels of heavy draught.

A total of 3,764 vessels passed through the entire canal, the upbound and downbound passages being nearly balanced. In addition to the foregoing,



289 trips were made by vessels to intermediate points, to which may be further added the recorded lockage of 180 pleasure craft and the passage of numerous scows engaged in construction work. The largest cargo to pass through the canal westbound was a shipment of 3,080 tons of pulpwood carried by the steamer *Newbrundoc*; the largest eastbound cargo was a shipment of 100,180 bushels of wheat of 3,005 tons. During the season a total of 4,769,866 tons was transported through the canal, a decrease of about 56 per cent from the record of the year 1928, the greatest in the history of the canal. Wheat shipments, in which commodity the greatest falling off was observed, totalled 1,684,545 tons as against 3,945,950 tons for 1928, a decrease of 2,261,405 tons or 75,304,786 bushels.

Improvements and repairs carried out during the year were of a minor nature. They included the installation and repair of spare gates at various locks, repairs to wing walls at locks 15 and 16 and the cleaning out and repair of lock chambers. The wooden floors of bridges 3 and 5 at Lake and Geneva streets were renewed, stone protection of canal banks was repaired at a number of points and various walls were repaired. The blacksmith shop at Port Dalhousie was resingled and the carpenter shop and Collector's office painted. Various units of the floating plant also received minor repairs including the derrick scow, pile driver, gate lifter, pontoons, ferry boat and various flat scows.

*Old Canal.*—The principal repairs carried out on the old canal were as follows:—The wooden deck of the bridge which spans the by-pass just east of lock 15 was rebuilt in reinforced concrete. Four other bridges were replanked. At lock 2 weirs the damage resulting from washout was repaired, ditches were opened or cleared of weeds and debris, and various canal buildings repaired.

*Feeder Canal.*—The swing bridge at Dunnville was repaired and the waste weir bridge at Byng. Banks were kept clear of weeds and slopes kept in good repair. Repairs were made to the ferry scow and approaches at Port Maitland.

*Port Colborne Elevator.*—During the past fiscal year the Government elevator received 36,297,606 bushels of grain, somewhat less than half the receipts of the previous year. This large decrease may be ascribed to generally depressed conditions in the grain market; similar fallings off in receipts were experienced at other grain elevators. Of the total grain received during the season 72 per cent was from Canadian ports and 28 per cent from United States ports.

The record of out-turn from the elevator for the year, or the amount of grain leaving the elevator as compared with that received, showed an average loss in handling of 0.0155 per cent, a figure practically in accord with that recorded for the previous year's operations.

No serious delays at the elevator, due to breakdown or other cause, were experienced during the year. A short circuit in the substation, due to a storm on April 1, resulted in the breakdown of one of the transformers and a shutting down of the elevator for four days, but as navigation had not opened the delay had no serious consequences. The total number of vessels unloaded and lightered was 124 as compared with 295 in the 1928 season. Delays to these vessels in excess of 24 hours amounted to 13,625 hours or an average of 109.9 hours per vessel. With the exception of a short congested period, these delays were caused entirely by the abnormal condition of the grain market.

At the close of last season's period of navigation there were 3,274,561 bushels of grain in storage in the elevator. Of this 54 per cent had been disposed of by the end of the fiscal year. The bulk of this grain was taken over by various Canadian milling companies and only 60,000 bushels exported.

Improvements carried out during the year have included the completion of the venting of the lofters wells, the installation of a complete system of fire alarm signals, the installation of bin inspection lights to replace extension lamps, the removal of Buffalo buckets and their replacement by Howe buckets, the replacement of the former telephonic system by a system of lofters starting signals and other minor undertakings.

*(h) WELLAND SHIP CANAL*

This work, which has been in progress since the latter part of 1913, is now far advanced and although all items of construction may not be fully completed for another two years, it is anticipated that the entire new waterway will be available for vessels of 20-foot draft in the late fall of 1930 or upon the opening of navigation in 1931.

The new ship canal leaves lake Ontario at the original mouth of Ten Mile creek, now known as Port Weller, about 3 miles east of Port Dalhousie, where a harbour of entry has been constructed, and follows an entirely different route from the present canal as far south as Allanburg. From here it proceeds in general along the line of the existing canal to a point about one mile north of the village of Humberstone, where another diversion, about two and one-half miles in length, is made to the east of the present waterway. The route of the present canal is then followed for the final half mile to the lake Erie entrance at Port Colborne. The total distance traversed from lake to lake is 25 miles. The difference in level between the two lakes, 327 feet, is overcome by seven lift locks, all of which are now practically completed, with lifts varying from 43 feet 8 inches to 47 feet 10 $\frac{3}{4}$  inches, and one guard lock of variable lift. The lift locks are 859 feet long between inner gates and 80 feet wide and provide a depth of 30 feet of water over the mitre sills. The width of the canal prism at bottom is 200 feet. For purposes of construction the route of the new canal has been divided into eight sections numbered in order from Port Weller southerly. The main construction operations of the entire canal have been performed under contract.

While during the war years and for some time after construction work was, through many causes, greatly retarded or entirely at a standstill, it has progressed during the past eight years in a very satisfactory manner.

Following is a brief account of the more important work carried out or still in hand on the various sections of the canal during the year just ended.

*Section No. 1.*—Commencing with the harbour works of Port Weller, this section extends in a southerly direction, a distance of nearly 3 miles, and comprises the harbour construction, prism excavation, one lock with weirs, one highway bridge over the canal, a gate yard, etc.

When work on the present contract with Johnston P. Porter (which included all general construction but that of the gate yard) was commenced in September, 1921, about 30 per cent of the entire undertaking still remained unfinished. For the past four years the principal work included in this contract has been practically completed. Various small operations have however been in progress such as the sodding of slopes and embankments, the macadamizing of areas adjacent to the lock, the reinforcement of harbour embankment slopes, etc.

In the spring of 1929 indications of a forward movement in both the east and west entrance walls of lock 1 became very apparent. To counteract this, transverse concrete reinforcing struts 4 feet deep were provided at each expansion joint and the remainder of the area paved with a concrete slab 2 feet thick. This work was completed last August and no tendency to a further movement of the walls has since been observed.

Final operations in connection with the completion of the gate yard were carried out during the year. All slopes between locks 1 and 2 have now been trimmed and sodded. With the exception of a few minor operations, all work on this section has now been completed.

*Section No. 2.*—The extent of this section is approximately 4 $\frac{1}{2}$  miles. The work involved has comprised the taking out of canal prism and construction of embankments, the building of locks 2 and 3 with entrance walls, etc., and of three highway bridges.

The work on this section has been prosecuted under the same contract as that of Section 1. Under the original pre-war contract about 58 per cent of the entire undertaking had been completed.



In April, 1929, an extensive slide occurred in the east slope of the prism over a length of 800 feet just north of bridge 4 on the Queenston highway. The work of removing the material and the restoration of the prism slope was carried out during the summer months. The complete cleaning out of the prism will be effected by dredging during the coming season.

A definite decision having been arrived at to transfer traffic for the 1930 season from the Welland canal between Port Dalhousie and the head of new lock 3 to the ship canal between Port Weller and this point, special efforts have been made to complete such items of work as were necessary to make this transfer possible. Until the close of last season's operations preliminary work only could be carried on. This consisted mostly in the excavation and completion of the prism south of the point of crossing of the Welland canal. On the close of navigation the prism of the old canal was unwatered in the area which traverses the line of the ship canal and during the winter both banks of the old canal were removed and excavation of the full prism on the new line practically completed. Work has also been carried out on those portions of the upper east and west entrance walls to lock 3 which lie south of the crossing of the two canals. Up to the present both walls have been completed to above regulated water level with the exception of a 70-foot gap left in the west wall across the line of junction with the old canal. This precaution has been taken in order that the Port Dalhousie route may remain for a time available for traffic. All work on the canal prism south of the upper entrance to lock 3 has now been completed to the end of Section No. 2.

Bridge 5 with its approaches was fully completed and opened to public traffic last September.

The work which has been performed on Section No. 2 can now be summarized as follows:—

Rock excavation and watertight embankments have been completed, earth excavation is 99 per cent completed and concrete work of all classes 99·9 per cent.

*Section No. 3.*—This section extends southerly from Section 2 for a distance of about 2 miles. The work involved, which since 1922 has with Section No. 4 been carried on under contract with the P. Lyall & Sons Construction Company Limited, has comprised the excavation of canal prism and lock sites, the construction of three twin locks in flight and one single lock, together with masonry approach walls, three bridges, a core wall for a dam, control weirs and other minor structures and the building of a large earth dam at the head of the flight locks.

In September, 1929, the Lyall Company went into voluntary liquidation. The work however has continued without interruption, having been carried on under the direction of the Receiver.

Excavation operations were carried on in the tail race tunnel of the power house at the lower entrance to the west chamber of twin locks 4, the work being completed by the end of October. The lower entrance was then cleaned up to final grade and the outlet ditch north from the tailrace tunnel completed before the close of the year 1929. During the last week of March of the present year excavation was resumed on the removal of the ramp along the west prism slope north of the lower entrance wall to twin lock 4. This work will be completed before the opening of navigation so as to permit of the flooding of the prism between the foot of the flight locks and lock 3. Rock excavation in the tow path roadway west of twin locks 4 and 5 was completed in December the excavated material being utilized as back fill between locks 4. The cleaning up of all debris in the twin locks and the removal of forms is now well advanced. Back filling in rear of the east wall of twin locks 6 has been finished and considerable work done on the back filling of the west wall. Final excavation operations in the prism between the head of the flight locks and lock 7 have been carried out during the year; little further now remains to be done beyond the removal

of a small quantity of material at the entrance to pond 6. The locks 6 pondage dam has been completed with the exception of about 2,800 feet at the easterly end.

All concrete work on the flight locks and their entrance walls has now been completed. The placing of concrete in the core wall of the dam west of the Welland canal crossing was completed. The bulk of the concrete slope protection has also been placed. Certain portions of this work however will not be entirely finished until 1931.

Since January 1 work on the weir at the easterly end of the pond 6 dams has been in progress. A considerable portion of the rock excavation has been completed and it is expected that the entire structure will be finished during the coming summer.

The back filling in rear of the east wall of lock 7 has been completed and the final trimming and sodding of the embankment will be completed early next summer. The west embankment has already been completed. During the past winter the final cleaning up of the lock chamber was carried out.

Work on the construction of the lock 7 weir was begun last August and thus far most of the excavation has been completed and the concrete work in the foundation and spillway floor. The balance of the work, including the excavation of the weir channel, will be carried to completion during the coming summer.

As it will be necessary to flood the upper entrance to lock 7 in April to provide for navigation, excavation operations were carried out in the intake to the stop log weir and wherever necessary over the whole upper entrance. This entire area has now been brought to finished grade.

The principal items of work still to be carried out on Section No. 3 consist in rock excavation in pond 6 and regulating weir 7, the removal of the temporary concrete piers of the Canadian National Railway diversion at bridge 6, earth excavation chiefly in pond 6 dam and regulating weir 7 and its channel, concrete work in pond 6 dam and the lock 7 weir and its supply channel and in the slope protection of the pond and supply channel.

The principal items of work performed to date on this section may thus be summarized:—Rock excavation, 99 per cent; earth excavation, 84 per cent; concrete of all classes, 96 per cent.

*Section No. 4.*—The extent of this section is about 2 miles southerly from the end of Section No. 3 or from the southerly end of the town of Thorold to one-third of a mile north of the northerly end of the village of Allanburg. The work involved has comprised excavation for canal prism and for foundations of guard gates and safety weir, the construction of Shriner's and Beaver Dams culverts, the relocation of a branch of the Canadian National Railways, the construction of two bridges, and various other lesser undertakings.

This section, as previously stated, is included with Section No. 3 under the P. Lyall and Sons Construction Company's contract.

Extensive excavation operations in the turning basin area north of the guard gate and safety weir could only be carried on after the unwatering of the Welland canal between locks 24 and 25. Following the close of the 1929 navigation season this work was resumed and carried on all the winter and is now within 10 per cent of completion. The balance can readily be finished up before this area has again to be flooded for the reopening of navigation next month.

All concrete work in the guard gate at the south end of the turning basin has been completed within the past year with the exception of a portion of the upper west entrance wall which was left unfinished to permit the passage of the dredge for the completion of excavation work south of the safety weir. The safety gate structure will be completed as soon as this dredging has been finished. Concrete work in the safety weir, immediately west of the guard gate, was completed last summer and after the close of navigation, with the exception of the



roadway deck. The forms for this are now erected and concrete will be placed in April.

The concrete wall for the Ontario Paper Company's dock, commenced in 1928, was completed last season and backfilling deposited. This work has been dealt with as a separate contract between the Paper Company and the general contractor.

During the summer of 1929 several shovels were engaged in a final cleaning up of the canal prism from south of the guard gate and safety weir to the end of Section No. 4. This work has now been completed with the exception of about 65,000 cubic yards on the west half of the prism which will be removed during the coming summer.

All trimming and sodding of slopes on the section has been completed with the exception of a small amount in the vicinity of the guard gate structure.

Following is a summary of the work performed on Section No. 4 to date:—Rock excavation, 98.4 per cent; earth excavation, 96 per cent; concrete of all classes, 98.8 per cent; watertight embankments, 100 per cent.

*Section No. 4B.*—This section, which lies immediately south of Section No. 4, includes a stretch of canal prism one-quarter of a mile in length. It is situated immediately north of the junction of the present canal with the route of the ship canal near the village of Allanburg. The work to be performed has consisted of prism excavation, the construction of water-tight embankments, and the building of a syphon culvert to carry the Davis creek under the canal. A contract covering this work was let to Johnston P. Porter, July 28, 1926.

During the summer of 1929 and until November, when this portion of the canal was flooded, very little excavation work was performed. Dipper dredge work was carried on through November until severe weather precluded the possibility of further progress. On the break-up in March these operations were again resumed. At the present time a channel about 100 feet wide has been excavated to within 12 feet of final grade making this portion of the prism available for 14-foot navigation in April.

Trimming and sodding operations and concrete slope protection along the prism slopes have been completed at the north end of the section. A small amount only of this work now remains still to be performed along the east slope at the south end of the section.

The work comprised in the general contract for the construction of this section is now about 80 per cent completed.

*Section No. 5.*—This section is about  $3\frac{1}{4}$  miles in length extending from Allanburg to Port Robinson. The work involved has comprised rock and earth excavation and dredging, the construction of two bridges, one at Allanburg and one at Port Robinson, and small quantities of concrete and stone protection along the canal banks.

The work on this section has been under contract with the Canadian Dredging Company, Limited, for the past eight years.

In March, 1925, work on this section had been discontinued, there remaining to be carried out the completion of the substructures of bridges 11 and 12 at Allanburg and Port Robinson, the removal of the two Welland canal swing bridges near the sites of the new bridges and dredging operations in the prism at these bridge sites. Work was resumed in June, 1929.

After the partial backfilling of the not-fully-completed abutments of bridge 12, a slight movement developed in these structures. To counteract this tendency it has been necessary to construct a concrete reinforcing slab or strut across the canal prism and below prism grade between the two abutments. This undertaking, which has been carried on under a Supplemental Agreement with the general contractor, has been completed with the exception of the central portion of the strut under the canal bed which will be laid after the removal of the pivot pier of the present swing bridge. All concrete work in the

abutments of bridge 12 was completed during the past year and backfilling deposited. The substructure of bridge 11 has also been fully completed.

The general contract work still remaining to be performed on Section No. 5 consists in the removal of the masonry substructures of the two old bridges with prism excavation at these points and, as already noted, the completion of the reinforcing strut at bridge 12.

Progress to date, of work performed under the main contract may be summarized as follows:—Rock excavation, 81 per cent; earth excavation 95 per cent; concrete work, 100 per cent.

*Section No. 6.*—This section extends from a point on Section No. 5, about one mile north of Port Robinson for a distance of approximately 5 miles southerly to Welland. The overlap on Section No. 5 became necessary on account of some silting which had taken place in the canal prism north of the original northerly boundary of Section No. 6. The work to be performed has included the dredging and enlargement of the present canal prism, the diversion of the Welland river, which crosses the line of the canal at the north end of the town of Welland, by means of a large syphon culvert of six 22-foot diameter tubes the construction of a highway bridge over the Welland river at Port Robinson, the building of watertight banks, concrete protection for slopes, etc.

A contract for the work on this section was awarded to the Atlas Construction Company, Limited and E. O. Leahey & Company, Limited, October 12, 1925.

A small amount only of Class 1, or rock excavation work, was performed during the year. This consisted mostly in the removal of boulders and masonry in the vicinity of the Welland aqueduct. Between Port Robinson and a point about two miles south, extensive dredging operations were carried on in the canal prism, the excavated material being used for the building up of the east embankment which was completed last September. An opening was then cut through on the west side between the ship canal and the Welland allowing the two waterways to assume the same or summit level. These dredging operations were carried down over considerable portions of the area of operations to the level of finished grade, in other parts to within 8·5 feet of this level. Dry excavation was also performed half a mile farther south and the material utilized both in the completion of the east embankment northerly from the syphon culvert and in the filling in of the abandoned channel of the Welland river. During the fiscal year, the total operations in earth excavation have comprised the removal of 1,673,000 cubic yards or approximately 70 per cent of the total prism excavation.

The completion of the east watertight embankment and further excavation of prism slopes throughout the section have made possible the carrying out of extensive operations in concrete and stone slope protection. Southerly from bridge 12 along the east slope, this work has been completed as far as the syphon culvert. The remaining slope protection was also placed on the west slope along that portion of the prism where the new line runs south of the old canal prism. Extensive operations were also carried out in the trimming and sodding of slopes, though considerable areas yet remain unfinished in the vicinity of the syphon culvert.

During the past season all work on the syphon culvert was completed and on September 6 the waters of the Welland river were diverted to the new channel from its former course through the Welland canal masonry aqueducts. The unfinished portions of the wing walls were all completed last season and the excavation of the intake and discharge channels. The diversion of the river rendered possible the employment of dredges in further excavation of the channel over the culvert and in the removal of those parts of the cellular coffer-dam which projected into the canal prism. This work will be continued during the coming season and will include the removal of the masonry in the old aqueduct. The



removal of all cells on the south, east and north sides of the coffer-dam was also effected last season.

The permanent intake of the Welland waterworks on the east side of the prism immediately north of the siphon culvert was completed between May and September 1929 and water admitted thereto.

As the city of Welland was desirous that the abandoned bed of the Welland river east of the old aqueduct should be filled in with the least possible delay, it became necessary before commencing this operation to extend the government drain a distance of 800 feet. All of this work had been completed last December.

The principal items of work thus far performed on Section No. 6 may be summarized as follows:—Rock excavation, 38 per cent; earth excavation in prism, 70 per cent; earth excavation at siphon culvert, 76 per cent, and concrete of all classes, 99 per cent.

*Section No. 7.*—This section, which is about 6 miles in length, extends from the city of Welland to the northerly limits of the village of Humberstone. The work to be performed, which since December 30, 1924, has been under contract with the Canadian Dredging Company, Limited, has included the dredging and enlargement of the prism of the existing canal to a point about one mile north of the end of the section, where the new line diverges from the old, the excavation of the new line from this point to the point where it crosses that of the Welland canal north of Humberstone, the construction of five bridges, the building of retaining and dock walls at both ends of the section, slope protection works, etc.

During the past year rock excavation operations have been carried on in the new prism just north of the crossing of the old and new lines near Humberstone. On the flooding of the lower entrance of lock 8 in July, the dredging of the previously blasted rock in this area was proceeded with and by September 8 a channel for 14-foot navigation had been completed. Traffic was then diverted to the new route. Further excavation of this area continued for the remainder of the 1929 season and through the succeeding winter months and will be carried to completion during the coming season. Earth excavation carried out during the year has completed this class of work with the exception of such prism excavation as still remains at the sites of bridges 13 and 18, a start on which will be made in April.

As a result of the lowering of the summit level when lock 8 was put in commission last September several slides have occurred in the east slope of the prism between bridge 16 and about  $3\frac{3}{4}$  miles south. It is estimated that on account of these slides additional excavation, amounting of about 250,000 cubic yards, will have to be undertaken.

Further stone protection has been placed on both slopes at points where concrete protection has not proved entirely satisfactory. The placing of the remainder of the stone protection on the east slope will be carried out after trimming has been completed. All slope areas have now been trimmed and sodded except along the east slope from bridge 16 south to the point where the old and new prisms diverge.

The construction of the retaining walls on both sides of the prism north and south of bridge 13 in the city of Welland has been proceeding during the year. The east wall north of the bridge was completed and one monolith south of the bridge. The west wall north of the bridge was completed to the end of Section No. 7; south of the bridge, work has also been proceeding and it is expected that both east and west walls will be wholly completed during the 1930 season. At the south end of the section both dock walls have been completed with the exception of about 350 feet of the east wall where it crosses the prism of the Welland canal. This portion is to be founded on concrete cribs and will be proceeded with during the coming summer.

The new Welland-Humberstone highway on the east side of the canal, completed in 1928, has been subjected during the past year to severe traffic. It has stood the test remarkably well. No tendency to heaving has been indi-

eated on any portion of the roadway. Such normal surface wear as has taken place will be repaired during the summer of 1930.

The work performed on Section No. 7 under the general contract may be summarized to date as follows:—Rock excavation, 88 per cent; earth excavation, 95 per cent; concrete, 91 per cent, and concrete slope protection, 100 per cent.

*Section No. 8.*—This section, which extends from the north end of the village of Humberstone to deep water in lake Erie, is about 3 miles in length. The work to be performed has consisted in the excavation of a new route from the north end of the section for a distance of about  $1\frac{1}{2}$  miles, the dredging and enlargement of the present canal for the remainder of the route, the construction of guard lock 8 with entrance walls, etc., the construction of a supply weir across the Welland canal on Main street, Humberstone, the dredging and deepening of the harbour and the building of an extension to the breakwater at Port Colborne, the construction of three bridges and numerous other minor undertakings. The main contract for this work was let in February, 1924, to A. W. Robertson, Limited.

At the beginning of the season of 1929, very little rock excavation remained to be done on the land division of the section. The unfinished items consisted in the removal of small quantities in the chamber of lock 8 and in the foundation trenches of its lower entrance walls and in a general cleaning up of the lower entrance. This work having been completed, the lower entrance, as before noted, was flooded in July. Included also under Class 1 excavation was the removal of the masonry arch over the closed weir channel on the west approach to bridge 21 to allow for the construction of the new concrete fixed span. At the end of the fiscal year practically the only unfinished rock work on the section was the taking out of the core between the Welland and Ship canals immediately north of bridge 20. This operation, involving the removal of about 25,000 cubic yards, will be carried to completion during the coming summer.

In the trimming of the areas in rear of the lock walls and upper and lower entrance walls to final grades, about 11,000 cubic yards of earth excavation was carried out last season. About 50,000 cubic yards of earth will also have to be taken out in the coming summer in the opening of the connection between the two canals north of bridge 20.

Considerable sodding work was carried out last season on the trimmed areas in rear of the lock and entrance walls. Such additional sodding as still remains will be completed during the coming summer.

During the months of April, May and June all concrete work on lock 8 and its entrance walls was completed. The completion of the west dock wall at bridge 21 was also carried out and by the end of 1929 all concrete work on the section, with the exception of the supply weir, had been finished.

The diversion of traffic from the old route at Port Colborne to the new channel and on through lock 8, which was accomplished last September, rendered possible the immediate commencement of construction operations on the supply weir on the line of Main street, Humberstone. As a preliminary undertaking, it was necessary to excavate a channel on the east side of the Welland canal prism, 600 feet long and 25 feet wide, around the site of the weir in order to secure a supply of water for the maintenance of the summit level north of lock 8 after the canal prism had been unwatered at the site of the weir. The construction of crib coffer-dams across the canal prism, above and below the site of the weir, was commenced in August, 1929, but owing to many difficulties encountered before these coffer-dams were made satisfactorily watertight, it was not until the following February that the interior area was successfully pumped out. Excavation for the weir foundation was then started immediately and by the end of March had been fully completed. The placing of concrete in the four westerly piers of the weir was begun early in March and carried on continuously by day and night shifts. Progress was so satisfactory that it will be possible to fully complete this end of the weir before the opening of navigation in April.



As it will then be necessary to use this end of the weir for supply purposes, additional crib coffer-dams were constructed running north and south from the two ends of the fourth pier to junctions with the original coffer-dams across the prism above and below the weir. The isolated channel thus formed on the west side will be opened for the supply and regulation of water to the summit level when lock 8 and the reach north of it are opened to navigation. The construction of the remainder of the weir will proceed in the dry area on the east side. In connection with the construction of the weir, it has been necessary to remove the Welland canal swing bridge on Main street, Humberstone. This was done early in February. Traffic has since been accommodated on a road diversion across the cribs of the south coffer-dam.

Work on the harbour and lake divisions was carried on during the entire season of 1929. In the harbour division drill boats were in operation on both the east and west sides of the channel between bridge 21 and a point about  $1\frac{1}{4}$  miles south. The season's work included the drilling and blasting of about 40,000 cubic yards with a balance of about 35,500 cubic yards, west of the centre line, still to be done. The work of excavation in the harbour area was carried on by two dredges. For a distance of 2,000 feet south of bridge 21 the entire area east of the centre line was excavated to final grade, this work having included the removal of the east harbour wall of the Welland canal. The work of stripping the earth overlying subaqueous rock was also carried on in dredging operations in the same vicinity. Of this class of dredging there still remains about 81,000 cubic yards to be taken out in the west half of the harbour during 1930. In the lake division drilling and dredging operations were carried on over the west half of the area. A balance of 5,000 cubic yards only remains to be removed to complete all rock excavation outside the harbour limits.

The water level of lake Erie at Port Colborne during 1929, averaged 0.1 foot higher than the average of the year before. The highest monthly average for 1929 was for the month of May for which period the mean level was 574.3. The lowest monthly mean was 572.0, recorded for the month of February.

Progress on Section No. 8 for work performed on the general contract to the close of the fiscal year is as follows:—Rock excavation, 91 per cent; earth excavation, 90 per cent; concrete work, 97 per cent and steel sheet piling, 100 per cent.

*Construction Railway.*—The Construction Railway continued in operation throughout the year. The volume of traffic, as indicated by the number of cars handled, was nearly double that of the previous year. This increase can be accounted for by the increased movement of departmental materials to the various locks and by the transportation of large quantities of excavated rock from Section No. 3 to Port Weller for the protection of the west embankment. Tracks, equipment and buildings were maintained in good order and 12,000 feet of new track was laid on the west harbour embankment at Port Weller. No serious accidents occurred during the year either to employees or equipment. The total number of cars handled was 15,816.

*Bridges.*—The progress of construction on the substructures of the various bridges which traverse the route of the canal has already been dealt with in this and in previous reports under the different sections on which these bridges are situated, all bridge substructures having been included in the general contracts. The erection of bridge superstructures has been carried out under various separate contracts most of which are now completed. With the exception of bridge 12, a contract for which has not yet been let, all of the twenty bridges which cross the canal are now either completed or well advanced. Bridges 1, 3, 4, 5, 7, 8, 10, 11, 14, 15, 16, 17, 18, 19, 20 and 21 are fully completed and in operation. A contract for the erection of bridge 6, a double 80-foot leaf rolling-bascule span for double-track railway traffic, was let to the Hamilton Bridge Company in March, 1929. At the end of the fiscal year all the steelwork had been erected and the riveting so far advanced that it is expected that the bridge will be ready

for operation by the end of April. Bridge 9, an 80-foot single-leaf span of the rolling-bascule type for the accommodation of highway traffic, has, since July 1929, been under contract with the Hamilton Bridge Company. This bridge is now practically completed with the exception of the installation of electrical operating machinery and the making of final adjustments. The erection of bridge 13 has been under contract with the Dominion Bridge Company since October, 1928, but active construction operations did not begin until one year later. This bridge, a 200-foot vertical lift span for highway traffic, on the line of Main street, Welland, is now practically completed and ready for trial operation. It is expected that a contract for the erection of bridge 12 will be let during 1930 for completion by the opening of navigation in 1931. It will, like bridge 13, be a 200-foot vertical lift span for the accommodation of highway traffic. Six of the twenty bridges, Nos. 6, 8, 10, 15, 17 and 20, are for railway traffic; the remaining fourteen are highway bridges. It was decided in 1928 that bridge 2, originally proposed as a highway crossing between locks 1 and 2, would not be constructed.

*Steel Lock Gates.*—During the past year the Steel Gates Company have completed all work on the various lock gates, the spare gates, the gates at the entrance to the gate yard, and the guard gates. Such work as still remains to be carried out under this contract consists in the application of safety castings at some of the gates and the completion of the painting. The gates for locks 1, 2, and 3, for the gate yard entrance for twin locks 4, for lock 7, the guard gates and those for lock 8 have been fully completed and are available for operation during the coming season of navigation. At the remaining locks a few small details are still unfinished.

*Gate and Valve Machinery.*—Progress on this work, which has been under contract with the Montreal Locomotive Works (their agents the Harland Engineering Company supplying the electrical equipment) has been very satisfactory. This contract includes the manufacture and supply of machinery for the operation of the gates and taintor valves of the locks, for the operation of the stoney valves in the regulating weirs of locks 2 and 3, and for the operation of the taintor valves in the supply and safety weirs and in the regulating weirs of pond 6 and lock 7. With the exception of four motors for the gate and valve machines for the west chamber of twin locks 6 and about half the equipment for the safety weir at Thorold, all deliveries on this contract have been made. The manufacture of the remainder of the material is well advanced and delivery is expected early during the coming summer.

The installation of gate and valve machinery was carried out by departmental forces as this machinery was received. At the close of the fiscal year all lock gate and valve operating equipment had been installed at all lock structures, including the guard gate, with the exception of two gate operating machines at twin locks 6. It is expected that all these installations will be completed by the end of June next. Operating machinery was also installed at the regulating weirs of locks 2 and 3 and a start made at the safety weir.

*Taintor Valves.*—A contract for the supply of the twelve taintor valves for the safety weir at the Thorold guard gate was awarded to the Horton Steel Company in 1928. Complete deliveries had been made well in advance of the time when these valves were required for installation. The Horton Steel Company were also awarded in 1929 the contract for the supply of the ten taintor valves required for the supply weir at Humberstone, two valves for the regulating weir of lock 7, one for the regulating weir of pond 6 and six spare valves for replacement purposes. All this equipment had been provided prior to the time its installation in the structures could be proceeded with.

The Department's forces also carried out the installation of taintor valves and during the past year this work has been completed at all lock structures. Five valves at the east end of the safety weir at Thorold were also installed;



the remaining seven are assembled and riveted and will be installed before the opening of navigation. At the supply weir at Humberstone a start has been made on the assembly and riveting of the ten taintor valves to be installed in this structure. It is expected that three of the valves will have been installed ready for operation at the west end of the structure for the supply of water to the summit level before the opening of the canal to navigation in April.

*Buildings.*—Active operations were carried out during the entire year by the Department's building construction force and in all forty-one of the permanent buildings, were completed. At the flight locks all buildings have been completed with the exception of the two buildings for the housing of machinery required for the operation of the east leaves of the upper gates of the east chamber of twin locks 6. At lock 7 the intake valve building and the gate and valve machinery buildings for both walls with the control building at the north end were completed in 1929. At the south end of the west wall the penstock control valve building was also completed finishing all building construction at this lock. At the guard gate at Thorold the substation and control building and gate machinery building were completed. At lock 8 two gate machinery buildings and three valve buildings were completed finishing all the required buildings at this lock. Construction has also been started on the administration building at Port Colborne; the completion of this building is expected about the end of May. In previous years the buildings at locks 1, 2 and 3 were entirely completed and made available for machinery installation. Early in March of this year the construction of the administration building at Port Weller was put under way. It will be completed and available for occupation at the opening of navigation in April.

In October 1929 a contract was entered into with Messrs. Aiken, Innes & MacLachlan of St. Catharines for the construction of the substructure of a power house to be located on the west side of the canal at the foot of twin locks 4. Construction work has been in progress ever since and is now rapidly nearing completion. About 1,500 cubic yards of concrete still remain to be placed, after which the erection of the superstructure of the building will be proceeded with by departmental forces. The three 5,000 h.p. hydraulic turbines for this building are to be supplied by the S. Morgan Smith-Inglis Company and will be installed during the coming summer. Three 5,000 h.p. electric generators with auxiliary equipment will be furnished by the Canadian General Electric Company.

*Electrical Equipment.*—The permanent transmission line has now been completed except between bridge 5 and the guard gate, a short distance on Section No. 4B and another short stretch on Section No. 6, the total length of uncompleted line being about 2.75 miles. The progress of the work has been such that power will be available at the flight locks and at lock 7 about the end of May 1930.

The erection of lighting fixtures for the illumination of the canal reaches has been proceeding during the past winter and this work is now 90 per cent completed. The remainder of the fixtures will be in place at the opening of navigation. The lock areas will be equipped with ornamental lighting fixtures. These have now been installed at locks 1, 2 and 3, at the guard gate and at lock 8. Those for the flight locks and lock 7 will, it is anticipated, be in place by the end of June next.

Substation electrical equipment, consisting of transformers, disconnecting switches, lightning arresters, etc., has been installed at all points except at bridge 12, where the material has already been delivered.

The installation of power and control cables has also been rapidly pushed forward and the only points at which this work is now not fully completed are at twin locks 6, and at the safety weir and guard gate. Installation at the twin locks should be completed by the end of June and at the safety weir so soon as the contractor's operations permit.

Control desks, which have been supplied under contract with the English Electric Company, have been installed at all locks except at the flight locks.

During the past year the department's forces have completed the erection of the 12,000-volt transmission line from Killaly street, Port Colborne south to the undercrossing at bridge 21 and have installed the submarine cable under the canal prism. The installation of a local intercommunicating telephone system at locks 1, 2 and 3 and at lock 8 has also been carried out. This telephonic equipment will not however go into operation until August next after the delivery of the necessary automatic control switch-board. Meantime communication is being carried on between the various canal structures by the installation of Bell telephones.

With the exception of electrical equipment yet required for the power house at twin locks 4 and its transformer station, practically all the electrical equipment required for the canal is now on order or has been delivered.

*Laboratory.*—Owing to the advanced stage of construction operations on locks, walls and other structures there was a marked diminution in the quantity of cement received and tested during the past year. A total of 241,000 barrels was received and of this none was rejected after tests had been made. Tests were also made of concrete, taken from each of the contractors' concreting plants, in accordance with the requirements of the American Society of Testing Materials, the results obtained fully indicating that all requirements of the specifications had been met. Haydite concrete, the use of which for bridge floors was referred to in last year's report, has proved entirely satisfactory. This material shows an increasing compressive strength with age. Tests were also made of various methods of securing watertight concrete, of methods of producing a concrete of high specific gravity for counterweight purposes and of various building materials such as sand and gravel, paints, anchor bolts, etc.

*Forestry Work.*—The extensive operations in the planting of trees and shrubs for the protection and ornamentation of canal banks and lock areas, which have been going on for some years past, were continued in 1929. Trees developed from seed in nurseries at Port Weller were transferred to transplanting beds and cuttings from the Ontario Forestry Departments placed in permanent locations along the canal zone as well as trees, previously developed to suitable size in the Port Weller area. It is estimated that a total of 500,000 trees of all native varieties have now been set out along the canal. In addition to forestry operations proper, a greenhouse was, last year, erected at Port Weller for the cultivation of plants to be used for the beautification of the lock areas.

*Miscellaneous Contracts.*—In December 1929 a contract was entered into with the Collingwood Shipyards Limited for the construction of a gate lifter. The hull of this gate lifter is now about 85 per cent completed. The fabrication of the necessary machinery is being carried out by the Canadian Allis-Chalmers, Limited, as agents of the contracting firm and of the electrical equipment by the Canadian Westinghouse Company. The completion of the work is called for by August 15, 1930. Among extensive orders for materials may be mentioned the supply of lead-sheeted cable by the Eugene F. Phillips Electrical Works Limited, of steel towers by the Canadian Bridge Company and of lighting standards by the Canadian Line Materials.

*General Summary.*—For the principal items of work involved in the construction of the entire canal, the estimated quantities on the final completion of the work and the percentages of these totals now completed are as follows:—

Rock excavation.....	9,069,000 cu. yds.	93 per cent
Earth excavation.....	51,193,000 cu. yds.	91 per cent
Concrete.....	3,509,000 cu. yds.	98 per cent
Watertight embankment and puddle.....	4,921,000 cu. yds.	99 per cent
Reinforcing steel, spikes, bolts, etc.....	36,972,000 lbs.	95 per cent
Steel sheet piling.....	55,363,000 lbs.	97 per cent



## (i) SAULT STE. MARIE CANAL

This canal provides communication between lakes Huron and Superior, surmounting by a single lock the rapids of the St. Mary river. It is 1.38 miles in length between the east and west extremities of the entrance channels and under usual conditions provides a minimum depth of sills of 18 feet 3 inches.

The canal was opened for traffic on April 14 and closed December 14. The total registered tonnage of vessels which passed through the lock was 4,876,832 an increase of 6.3 per cent over the previous year. In total freight tonnage there was an increase of 18 per cent over that recorded for the previous year. For the Canadian and United States canals taken together, the registered tonnage showed an increase of 2.1 per cent and freight tonnage of 6.5 per cent. Traffic in Canadian vessels through both canals showed a decrease of 22 per cent both for registered and for freight tonnage. The total number of vessels which passed through the Canadian lock was 3,585 as compared with 3,358 during the 1928 season.

Three accidents occurred during the season. On June 26 the steamer *W. G. Pollock*, entering the lock downbound became grounded on the shoal behind the west pier. After part of her cargo had been lightered she was drawn off by two tugs, a delay of about nineteen hours having been sustained. No damage resulted. On October 31 a small amount of damage was done to the railing and bridge timbers of one of the lock gates when the fender rope of the steamer *Manitoba* became entangled in the bridge railing. On December 1 an accident occurred which put the lock out of commission for thirty-nine hours. The auxiliary gates were being operated in place of the lower main gates. When the south gate had swung about fifteen feet from the lock wall the two steel anchor bars broke due to the pressure of the revolving gate against an accumulation of ice between the gate and the curved face of the hollow quoin. The fracture of the anchor bars allowed the toe of the gate to drop to the bottom of the lock. During the repairing and resetting of the gate all traffic was diverted to the American canal.

Repairs and improvements carried out during the year included the rebuilding of the tops of the upper entrance walls between the movable dam and the upper piers and the scraping and painting of the steelwork in the movable dam and renewal and creosoting of the timbers between the wickets.

The dredging of the harbour by the Department of Public Works, commenced in 1927, was continued last season. The lower entrance, east of the Algoma Central Railway dock, was completed, making the depth the same as in the channel of the St. Mary river. The depth of the channel west of the dock remains, as before, one foot deeper than the sill of the lock.

High water conditions of the past few years were maintained and the water continued to rise. The average water level in the lock was seven inches higher than that of the previous season, twenty-three inches higher than in 1927 and thirty-nine inches higher than the level of 1926, the latter being the lowest on record. Present indications suggest that the peak has been passed as the present level is below that of a year ago.

## 2. OTTAWA AND RIDEAU RIVERS

## (a) ST. ANNE LOCK

This canal surmounts the St. Anne rapids between Ile Perrot and the island of Montreal at the junction of lake St. Louis with the Ottawa river. It consists of two parallel locks, the old and the new each with a lift of 3 feet. The old lock (now disused) has a depth of only 6 feet, but in the new lock there is 9 feet of water on the sills.

Navigation opened April 25 and closed November 30. There were no accidents or delays to traffic during this period.

The total lockages for the year amounted to 5,337 as compared with 5,664 in the 1928 season. The tonnage represented by this traffic amounted to 525,250, an increase of about 9 per cent on the record of the year before.

Of repairs and improvements carried out during the year the following may be noted.

The last of the six piers on the northeast side of the upper entrance, originally of stone-filled crib construction, which since 1927 have been in process of renewal in concrete from water line up, was completed last summer. This final pier is 14 feet square. The original timber crib, demolished to about one foot below low water, has been surmounted by a concrete crib 12 feet in height, and the stone filling replaced. A ladder runs up the side of the pier and a bollard is set in the concrete wall.

A new store house with brick walls and concrete foundation, 32 feet by 24 feet, was erected next to the Overseer's house.

The four gates in the new lock were scraped and painted and the lock chamber cleaned by a diver.

The north masonry wall of the lower entrance, on a length of 20 feet, was renewed to one foot below low water and the joints in both north and south walls were repointed.

Repairs made to various buildings included a new chimney for the kitchen of the Superintendent's residence, the painting of the sheds and old store house, and improvements to drainage of Statistician's residence.

The derrick scow was caulked and painted and small repairs made to other units of the floating plant.

#### (b) CARILLON AND GRENVILLE CANALS

From the St. Anne lock to the foot of the Carillon canal there is a navigable stretch of water 27 miles in length through the lake of Two Mountains and the Ottawa river. The Carillon canal, which is 0.94 mile in length with two locks, giving a total lift of 14 feet, surmounts the next rise in the river level produced both by the Carillon dam at the head of the canal and the natural fall of the river below.

The Long Sault rapids, 6 miles above the Carillon canal, are surmounted by the Grenville canal 5.94 miles in length, with five locks. Both canals provide a depth of 9 feet of water over the lock sills.

These canals were opened to navigation May 1 and closed November 30. No accidents occurred to delay traffic nor was any damage done to canal structures.

The number of vessels which passed through these canals during the 1929 season was 891 a figure practically the same as for the previous season. The total tonnage of merchandise was 135,814 an increase of 16 per cent on the record of the previous year.

Repairs and renewals to the Carillon dam have been in progress since September, 1927. A break on the Pointe Fortune side of the river necessitated the rebuilding of the dam for a length of 105 feet. On the Carillon side a break in the dam had also occurred repairs to which have been in progress for the past three seasons. These were fully completed during the summer of 1929. To effect these repairs it was necessary to unwater the dam for a length of about 150 feet. The most seriously damaged portion, 130 feet in length, has been completely rebuilt while portions at either end of it, aggregating 60 feet in length, have been extensively repaired.

A new pair of lock gates was constructed in the carpenter shop at Carillon and a flat scow was built 60 feet by 20 feet, for use on canal work.

At the Superintendent's lodging an artesian well was sunk to a depth of 127 feet. Water has been piped to the house and a bathroom and other conveniences, including a system of hot water heating, installed. Hardwood floors



were laid in both stories and a concrete floor in the cellar. The building was also repainted and papered. In the carpenter shop a portion of the floor was laid in concrete, a small office was built for the foreman and a saw table and new carriage for the large planer installed. In the blacksmith shop an anvil on concrete foundation was installed. A number of lesser repairs were also made to various other canal buildings.

Of the floating plant, the hull of the tug *Shirley* was patched and caulked, the cabins and stairs were repaired and a new crank shaft and screw was installed. The hull of the gate lifter was caulked, patched and painted. Six flat scows and a number of row boats were also caulked, painted and generally repaired.

### (c) RIDEAU CANAL

This canal connects with the Ottawa river about 56 miles above the head of the Grenville canal and provides a waterway between the cities of Ottawa and Kingston. It consists of a series of natural watercourses joined by artificial cuttings, is 126.25 miles long and has forty-seven locks with a minimum depth of 5 feet over the sills. It rises by thirty-three locks to a summit in the upper Rideau lake, from which body of water it descends by fourteen locks to the level of lake Ontario. A subsidiary canal  $7\frac{1}{4}$  miles in length known as the "Tay Branch", connects the town of Perth with the north end of the lower Rideau lake. Its minimum depth is 5 feet.

Navigation opened, both at Ottawa and Kingston Mills May 1 and closed at Ottawa, November 30, and at Kingston Mills November 22.

During the past year an ample supply of water was available for the navigation of all parts of the canal.

The total number of vessels making use of the canal was 10,024 of which 9,263 were pleasure craft. The total tonnage of merchandise transported during the season amounted to 64,861, a decrease of 19 per cent from the record of the previous year.

The spring freshet of 1929 was normal and no damage was experienced. Such flooding as occurred was due to ice jams between Hogsback and New Edinburgh.

The principal repairs and improvements effected during the year have included the following:—

At the Ottawa flight locks the old masonry of lock 5 was taken down and the lock rebuilt with concrete blocks. The stone coping of lock 3 was replaced by a concrete coping. The construction of concrete walls along the canal banks through the city of Ottawa, which has been in progress for a number of years, was continued during the past winter. Three stretches of wall were built, 3,700 feet southerly along Echo drive from Pretoria avenue bridge, 600 feet from Bank street bridge towards the Ottawa Motor Boat Club house and between Bronson avenue bridge and Dow's lake, on the north side, a distance of 660 feet, or an aggregate length of 4,960 feet. With the closing of a gap of 2,750 feet which still remains, this work will be fully completed between the Plaza bridge and Dow's lake.

At Hartwell's locks one pair of gates was replaced. Under contract with the Dominion Bridge Company the former wooden bridge over the waste weir was replaced by a steel structure with concrete floor.

At Hogsback locks one new pair of gates was installed. The old steel bridge over the upper lock was replaced, under contract with the Dominion Bridge Company, by a new plate girder span with 18 foot roadway.

At lock 15, Long Island, the entire rebuilding of which had been in progress in the previous year, the work was completed by the construction of a 2-foot concrete coping and the canal grounds were completely cleaned up.

The three spans of the steel bridge at Beckett's Landing were removed during the winter and the crib piers rebuilt from low water. The spans were then replaced and the entire timber deck renewed.

The timber waste weir at Burritt's Rapids dam was rebuilt in concrete and the rebuilding of the lay-by pier below the lock completed.

At Nicholson's Locks a complete new wooden deck was laid on the swing bridge.

Over the waste weir at Clowes' Lock the stringers and flooring were renewed and the railing and winch bearers.

At Old Sly's lock station a new pair of gates was erected.

At the waste weir in the basin at Smith's Falls the old timber dam was rebuilt in concrete.

A new pair of gates was erected at Beveridge's lock station, a new floor was laid on the waste weir at dam 19 and the dry walls at the swing bridge and above lock 33 were rebuilt in concrete.

On the Tay branch the crib wharf on the north side of the basin at Perth was taken down and rebuilt for a length of 303 feet and the width of the wharf reduced from 12 to 8 feet. Repairs were also made to the rest pier of the Craig street bridge.

At Newboro lock a concrete cistern was constructed in the cellar of the lock house to replace the former wooden tank.

A new plank floor was laid on the waste weir at Chaffey's lock and various other minor repairs attended to.

At Davis' lock a new plank floor was laid on the waste weir and new winch carriers erected. A new pair of lock gates was framed and will be hung before navigation opens.

At Jones' Falls one new pair of gates was erected and a new floor laid on the waste weir of Morton dam. The superstructure of bridge 34 was rebuilt.

General repairs were made to the timber substructure of the Brass Point bridge and the swing span adjusted.

A new plank floor was laid on the swing bridge at Brewer's Upper Mills, the roof of the storehouse shingled and the lockhouse relined with beaverboard. At the lower mills a small guard wall of concrete was built at the east side of the swing bridge as a protection to vehicles approaching at night.

At Kingston Mills a concrete coping was added to the wall on the north side of the basin. Along the westerly embankment the dry wall, which through wave action had become delapidated, was taken down and rebuilt on a length of 2,200 feet. A concrete cellar wall was constructed under one of the lockmen's houses.

The floating plant of the canal consisting of tugs *Loretta* and *Agnes P.*, dredge *Rideau* and two side-dumping and three flat scows was employed during the season at various points. The dredge *Agnes P.* and scows were first utilized along the sites of the new walls, erected in the previous winter at Ottawa, in removing earth and various debris thrown into the canal and afterwards, in placing clay in front of the dams at Hogsback and Black Rapids. The fleet then moved to Long Island and cleared up the accumulation in the river resulting from the construction of the new lock. At Burritt's Rapids, clay was placed at the coffer-dam erected for the unwatering of the waste weir. The *Loretta* was employed in the setting out, replacing and painting of spar buoys along the channel, in towing scows, delivering stores and for inspection purposes. A new flat scow was constructed during the winter, 85 feet by 26 feet, to replace one no longer fit for service.

### 3. RICHELIEU RIVER NAVIGATION

#### (a) ST. OURS LOCK AND DAM

At a point on the Richelieu river, 14 miles above the town of Sorel, the level of that river has been raised 5 feet by a dam. This difference in level is overcome by the St. Ours lock. There is 7 feet of water on the upper lock sills,



but the depth of water on the lower sill is governed by the level of the St. Lawrence river having been as low as 5 feet 1 inch in October, 1895.

The lock was opened to navigation May 1 and closed November 30.

There were no accidents or delays to navigation.

A total of 966 vessels passed through the locks of the Richelieu river canals during the 1929 season, a slight decrease from the record of the previous year. The total tonnage transported amounted to 123,077 a decrease of about 30 per cent from the previous year's figures.

A contract for the construction of a new lock, to be situated immediately east of the present lock was awarded in November last to the Robertson & Janin Contracting Company. The new lock will be 339 feet long between service gates by 45 feet wide and will provide for a minimum of 12 feet of water on the sill of the lower gate. Preliminary to the work of the contract, eighteen guide piers at both ends of the present lock have already been demolished and removed by the dredging fleet and the site of the new lock cleared of trees and brush. Active construction operations will be started next season.

Such repairs or improvements as were carried out during the year were of a minor nature only and included repairs to gates and booms, the caulking and painting of scows and the usual attention to canal grounds.

#### (b) CHAMBLY CANAL

Between the St. Ours lock and Chambly basin, a distance of 32 miles, the river is navigable with a depth of 7 feet. The Chambly canal, which enters at this point, is 11.76 miles in length and has nine locks. It surmounts all the rapids between Chambly and St. Johns, thus establishing communication with lake Champlain. The locks, nine in number, provide a depth of  $6\frac{1}{2}$  feet of water over sills.

The canal was opened to traffic May 1 and closed November 30.

There were no accidents or delays to traffic.

The following improvements were carried out at St. Johns. At the west end of the Canadian National Railway bridge portions of the river wall, 100 feet at the north end of the bridge abutment and 175 feet at the south end, were rebuilt. The existing crib was taken down to below low water, a concrete wall constructed on it and the space in rear again back filled with stone. Between St. Charles street and a point about 1,200 feet north, the canal wall, parallel to Richelieu street, was rebuilt in timber crib construction from canal bottom level. A foundation crib, stone filled, 12 feet wide and extending to 2 feet below low water was first constructed. On this was built a second crib 8 feet wide filled with earth, the total height of the two cribs being 15 feet.

At Chambly the east side and north end of the timber crib guide pier at the entrance to the lock was rebuilt for a length of 605 feet. The face of the cribwork having been removed to a point a little below low water, a concrete wall 10 feet high was constructed on the cribwork foundation to form a new face and afterwards back filled with stone to restore the level surface of the pier.

Of smaller repairs and improvements the following may be noted:

General repairs were made to various bridges which traverse the canal. Bridges 1 and 2 were scraped and painted and on seven other bridges the floor planks were renewed.

At Chambly Canton the old wooden wharf on the west side of the canal was replaced by a concrete wharf.

Small repairs were made to the Superintendent's residence, the carpenter and machine shops, lock masters' and bridgemasters' residence, etc.

A new hull was constructed for the tug *Chambly* and the boiler and engine from the former tug installed therein. New fenders were provided for the dredge and repair scow. The hull of the steam derrick was caulked and painted and two new anchors provided.

## 4. LAKE ONTARIO TO GEORGIAN BAY

## (a) MURRAY CANAL

This canal, an open waterway 5.15 miles long, 80 feet in width with 10 feet depth at low water across the isthmus of the Prince Edward County peninsula connecting the bay of Quinte with lake Ontario and is without locks.

Navigation opened April 20 and closed November 29. No delays, due to accident or other cause, occurred during the season.

The principal repairs found necessary during the year were as follows:—

Canal banks were maintained in good order and all ditches kept clear of weeds, brush and refuse. The highway on the north bank was dragged and re-gravelled where necessary.

A new platform was built at the Canadian National Railway bridge and two new home signals installed.

A concrete foundation was placed under the Trenton Road bridge watch-house.

The canal scow was rebuilt and launched.

## (b) TRENT CANAL

The route of the Trent canal, as now in operation, lies between Trenton, on the bay of Quinte, where direct connection is made with lake Ontario, and Port Severn, on Georgian bay, from which the waters of the Great Lakes are accessible. The canal is made up of a series of lakes and rivers connected by relatively short lengths of artificial cuttings. Connection between the water levels of the various reaches is effected by locks, except at Swift Rapids and Big Chute where marine railways are employed. The through route may be briefly described as follows:—Between Trenton and Rice lake the canal follows the line of the Trent river. Passing through Rice lake, it enters the Otonabee river, the route of which is followed to its source in Katchiwano lake. From this lake the line of the canal passes in succession through Clear lake, Stony lake, Lovesick lake, Buckhorn lake, Pigeon lake, Sturgeon lake and Cameron lake to the west side of Balsam lake. From here connection is made by an artificial cutting with Mitchell lake about two miles westward, and from the latter lake another cutting makes connection with Cranberry lake. From the south end of Cranberry lake connection is made with lake Simcoe by another artificial cutting. Passing through lake Simcoe the route of the canal continues to the Severn river, the line of which is followed to the Georgian bay outlet at Port Severn. From Trenton the canal rises to a summit at Balsam lake, the level of which is about 595 feet above that of lake Ontario. From Balsam lake to Georgian bay there is a fall of 260 feet. The total length of the route from lake to bay is about 240 miles. It is made up of two main divisions; the Eastern division between Trenton on lake Ontario and the outlet of lake Simcoe and the western division from lake Simcoe to Georgian bay.

*Eastern Division* (lake Ontario to lake Simcoe).—This division includes, in addition to the main route of the canal, (about 182 miles) the Scugog branch, 35 miles in length, from Sturgeon lake to Port Perry *via* the Scugog river and lake, and various other navigable channels aggregating in all about 58 miles. The total extent of canal and canalized waters maintained in operation on this division is therefore about 240 miles. There are forty-two locks and lock structures, two of which are hydraulic lift locks, eight guard locks, forty-seven bridges, seven emergency dams, forty lockhouses, thirty watch-houses and twenty-four storehouses. Included also under this division are various reservoir lakes and dams thirty-six in all. Fifty-two of these dams were taken over from the Ontario Government in 1905 under Order in Council and have since been maintained and operated by the department. Of the total of these reservoir dams twenty-eight are concrete structures and the remaining thirty-eight timber.



Among the principal works carried out during the past year the following may be noted:—

The six dams between Nassau and Lakefield, originally of stone-filled crib construction, have, since the summer of 1920, been in process of gradual replacement by permanent concrete structures. Four of these dams had been built up March 1929. That at lock 25, about  $1\frac{1}{2}$  mile south of Lakefield, was commenced in July last, under contract with the Detroit River Construction Company, and is now about one-third completed. The new dam is situated 30 feet below the old one. Its length from face to face of abutments will be 230 feet with an average height of about 25 feet. There will be nine piers with nine sluices 20 feet wide and one log sluice 8 feet wide. Up to the present the easterly abutment, four piers and portions of the breast wall and platform have been completed. It is expected that the entire structure will be finished and the old dam removed by the end of the coming season. With the completion of the lock 25 dam, there will remain for replacement only the dam at lock 22. Two schemes in connection with this are now under consideration.

The work of renewing various timber dams at reservoir lakes, which has been proceeding for many years past, was continued. At the outlet of Grace and Dark lakes, in the township of Monmouth, the existing dam was reconstructed in concrete, the new dam being 176 feet long over all. At the outlet of Farquhar lake, in the township of Harcourt, a tributary of Grace lake, a concrete dam 85 feet over all was constructed replacing the former timber dam. A third concrete dam was constructed at Mud lake, which lies immediately north of Hall lake in the township of Stanhope. The overall length of this dam is 209 feet. The dams at Crab lake and Trout lake were reconstructed in timber and extensive repairs were made to timber dams at Eel lake, Bass lake, Big Marsh and Percy lake and minor repairs to nine other reservoir dams.

During the summer of 1929 and winter of 1930 the concrete aprons below locks 39 and 37 were extended.

At Harwood, on the south side of Rice lake, the superstructure of the wharf was rebuilt. The old piles were recapped, top planking renewed and the approach to the wharf reggraded.

Provision has been made at Peterborough of a plant for the construction and repair of lock gates. Concrete foundations were laid for the reception of the mill removed from Trenton. The entire building has now been erected and the necessary machinery and electrical equipment installed.

The floating plant of the canal, consisting of Dredges *Fenelon* and *Auburn*, tugs *Bessie Butler*, *Bob Hall*, *Harwood* and *J. B. McColl*, a gate lifter, two dump scows, two derrick scows, one drill boat, one punt, two cook boats, one covered scow and four flat scows received various repairs during the winter season. Within the season of navigation the plant was employed as follows: The dredge *Fenelon* was first engaged near Nassau at the lower entrance to lock 22 in deepening the channel, continuing in similar work at the George street wharf, Peterborough, at lock 25 and in Katchawano lake near Three Islands. Later in the season she was employed in removing rock in the vicinity of Young's Point dam, returning near the close of navigation to continue dredging operations in Katchawano lake. The dredge *Auburn* commenced the season's operations in the east channel at the mouth of the Otonabee river. Dredging operations in the channel were carried out and a new seat for the lighthouse prepared at the north-east end of the island, the old pier being then placed upon this new site and refilled with stone. The plant then moved to Hastings and was employed in the removal of a bar of rock below the dam. Work was afterwards resumed at the mouth of the Otonabee river and the season's operations brought to a close by the removal of some old piles at the Harwood wharf and a small amount of dredging in the same vicinity.

Among a variety of lesser repairs and improvements carried out may be mentioned the laying of new floors on eight and complete decks on two bridges

and the scraping and painting of nine bridges, the removal of buoys at various places in the channel, the erection of 881 rods of new fencing, the renewal of 118 stop logs at various dams, repairs to nine wharves and to numerous buildings. Three boom piers at Lakefield and in Katchawano lake were rebuilt in concrete from low water level up. Repairs were made to the hydraulic lift locks at Peterborough and Kirkfield and to other locks at various points on the canal.

During the 1929 season the number of recorded lockages on the canal was 11,911, a decrease of 831 from the record of the year before. The heaviest traffic recorded since 1919, the opening year of the completed Trent canal system, was for the year 1922 when the total lockages numbered 15,388.

*Western Division* (lake Simcoe to Georgian bay).—Under this division, as previously noted, is included that portion of the route of the canal which lies between the navigable waters of lakes Simcoe and Couchiching and Georgian bay, in addition to which must also be included the now abandoned canalization of the Holland river from Cook's bay, at the southerly end of lake Simcoe, to the town of Newmarket, a distance of about  $12\frac{1}{2}$  miles.

The original scheme for this division provided for a lock and terminals at Honey Harbour on Georgian bay connected to Gloucester pool *via* Go Home bay and lake. This, however, has not yet been carried into effect. The navigation of this division is now effected by means of the lock at Washago, the marine railways at Swift rapids and Big Chute, which provide for the transportation of 15 to 20 ton boats of  $13\frac{1}{2}$  foot beam with a length of 55 feet and draught of 4 feet, and the lock at Port Severn.

Following are the more important improvements carried out on this division during the past fiscal year:—

The filling by the Canadian Pacific Railway of the pile trestle approaches to the bridge at Atherley Narrows was completed last summer, an opening 270 feet in width being left at the easterly side as a back channel. The westerly or navigation channel is bridged by a 160 foot through swing span flanked at its westerly end by a 40 foot deck plate girder span.

At the Couchiching lock a wooden frame dwelling house, 24 feet by 30 feet, on a concrete foundation with finished cellar and hot air furnace, was erected for the accommodation of the lockmaster.

The accumulation of excavated rock left after the installation of the guard gate at Couchiching lock was removed and utilized for bank protection at the old Canadian National Railway crossing. By obtaining additional rock from another locality the necessary bank protection at this point was completed.

Repairs were made to the marine railways at Swift Rapids and Big Chute. At Swift Rapids it was found necessary to renew all the track ties as well as the sills of the trestle. The track was relaid and ballasted with broken stone. At Big Chute the track was relaid with 56-lb. rails on new ties and reballasted and the embankment widened with rock to flatter slopes.

In connection with the public lavatory at Swift Rapids a septic tank was installed, the former arrangement of direct discharge into the river having given rise to numerous complaints from residents in the district.

At Port Severn, the previous accommodation having proved inadequate during the busy season, a new wharf 100 feet long and 10 feet wide was constructed, supported on four rock-filled cribs.

Of lesser improvements may be mentioned the reroofing and general repairing of the lockmaster's house at Port Severn, the completion of a new general utility scow, the purchase of a light motor truck, the provision of an 'Evinrude' portable forest fire pump with hose for fire protection at Swift Rapids, the painting of various buildings, buoys, beacons and bridges and similar minor undertakings.



## 5. ST. PETER'S CANAL

The St. Peter's canal, which was reconstructed between the years 1912 and 1917, connects the Bras d'Or lakes with St. Peter's bay on the southeast coast of Cape Breton island, Nova Scotia. It consists of a tidal lock 300 feet in length and 48 feet in width and provides for a minimum depth of 18 feet of water on the lock sills.

During the past season of navigation this canal was in operation between April 22, 1929, and January 11, 1930, and was operated during this time without any serious delay to traffic. The total number of vessels making use of the lock was 1,466, a decrease of 35 from the record of the year before.

Two minor accidents occurred during the year. On July 29 the United States schooner yacht *Bimosa II* collided with the west outside Atlantic gate damaging the foot bridge railings and one valve rod. On August 24 the steamer *Coralstone*, while making the lake entrance to the canal, collided with and slightly damaged the crib wharf on the west side of the entrance.

Repairs and improvements carried out during the season were of a minor nature only. They included the customary cleaning of the lock gates by a diver and the painting of gates above the water line, the scraping and painting of the steel swing bridge over the canal, the painting of the Superintendent's house and barn, repairs to the former Engineer's office now used by the Superintendent, repairs to lock and entrance walls, the renewal of fenders at the Atlantic entrance, general repairs to gate operating machinery and the care of canal grounds and offtake and catchwater ditches.

## 6. MISCELLANEOUS WORKS

### (a) HUDSON BAY TERMINALS

By April 1, 1929, steel had been laid on the Hudson Bay Railway into Churchill. As the last 60 miles however had not been ballasted, being merely laid on hard frozen ground, it could be used for the transportation of heavy material by standard rolling stock only until the break-up of the winter season, which occurred late in May. During the summer months the transportation of light loads was continued by gas car traction. The ballasting of this track was carried out after the break-up and by September 14 had been completed and regular railway service re-established with Churchill.

Between the beginning of April and the latter part of June, 1929, about three hundred and sixty new employees were brought into Churchill making the total working force four hundred and twenty-five.

As in the previous year, transportation of materials over the shore ice from Port Nelson to Fort Churchill was carried on by tractor and about one hundred and forty tons of material were brought in in this manner.

The location of the westerly face of the deep-water dock was finally determined by borings sunk early in the season; no work on the placing of cribs on this side has yet been carried out. The cribs on the easterly side, for a length of about 1,700 feet, were placed during the summer and filled with gravel and stone. Dredging operations over an area about 2,000 feet long and 600 feet wide, immediately in front of the future westerly face of the dock, were carried out and a seat prepared for the cribs. These operations covered the removal of about 470,000 cubic yards of material.

During the working season of 1929 a considerable advance was made in building operations. Two bunk houses were erected, one workmen's dining camp, one eight-roomed cottage, one warehouse, one meat house, a laundry and several other buildings. A steel dump scow and a large timber scow, for use in the building of deep water cribs in 1930, were also constructed and materials were got ready for the building of another scow.

Between the early part of June and the middle of November, 96,000 cubic yards of gravel and stone was excavated. This material was used as filling for cribs, for the filling of a temporary wharf, for ballasting the narrow-gauge railway track to lake Rosabelle, for filling the trestle between the deep-water dock and the future site of the railway station and for levelling off low areas of ground to make them available as piling and storage sites.

A new tug, the *Graham Bell*, was constructed in the winter of 1929. This tug, in company with the *Ocean Eagle* left Quebec on July 18 and after coaling at Gaspé sailed for Hudson Bay on July 25. The *Ocean Eagle*, the larger boat, with a total cargo of 325 tons, took the new tug in tow and after some delay from ice, encountered in the westerly part of Hudson Bay about latitude 61°, arrived at Churchill on August 6. During the same period the tug *George W. Yates*, which had wintered at Port Nelson, made the voyage to Churchill. These two tugs were then utilized in the dredging operations in the harbour already alluded to.

Two ship loads of coal were brought into the new port during the open season, one by the S.S. *Canadian Trooper* the other by the S.S. *Canadian Squatter*. The *Trooper* made the voyage from Halifax between July 25 and August 15. Returning, this vessel left Churchill August 20 and arrived back in Halifax September 1. The *Squatter* made the outward voyage, leaving Sidney, C.B., between September 2 and 15 and the return voyage between September 19 and 28. These two ships delivered 6,050 tons of coal. During the summer the motor schooner *Neophite* transported cargoes, amounting to 400 tons, in three trips between Port Nelson and Churchill. The *Ocean Eagle*, which accompanied the *Neophite* on two trips, also carried cargoes of iron on deck amounting to 100 tons. The *Neophite* made as well one round trip between Churchill and Baker lake and the *Ocean Eagle* two trips to Chesterfield Inlet and return.

In the spring of 1929 the opening of navigation along the west coast of Hudson Bay was delayed by shore winds. All through July and for a part of August an immense field of ice extended from the coast seawards beyond vision between Cape Churchill and Nelson Shoals. It was not until August 6 that it moved out sufficiently to permit of navigation. From then until August 19 a lane of water of considerable width existed which again narrowed for the remainder of the month rendering navigation difficult. After August this ice cleared away. North of Cape Churchill the ice cleared from the bay early in August though present to sufficient extent to cause delay to several vessels bound for Churchill.

Twenty car loads of British Columbia timber, besides lumber and other supplies were brought into Churchill over the railway by regular rolling stock in the month of October.

Ice did not form on the Churchill river in 1929 until October 27, and during that month the mean temperature of the air was 26.5° F. or 11° above normal. The temperature of sea water at Cape Wolstenholm on October was 29° F. Ice first formed in lake Rosabelle on October 21, this being about two weeks later than usual.

#### (b) ST. LAWRENCE SHIP CANAL

Acting on instructions received from the Under Secretary of State for External Affairs, a Conference was held, March 28 and 29, 1929, between the Canadian section of the Joint Board of Engineers and two appointees of the Province of Ontario, Dr. Frederick F. Gaby, Chief Engineer, and Dr. Thomas H. Hogg, Chief Hydraulic Engineer of the Hydro-Electric Power Commission of Ontario, for a consideration of the best means of developing the International Rapids section of the St. Lawrence river. During the ensuing fiscal year thirteen further meetings of this board took place and in connection therewith extensive investigations were carried out both in the office of the Power Commission and that of the Department of Railways and Canals. A report on these conferences



was submitted December 20, 1929, and an appendix, containing estimates of cost will be ready for publication in April.

The staff at Cornwall during the year consisted of a junior engineer, a drill runner and assistant drill runner and a gasoline boat engineer augmented from time to time as necessity demanded. The work carried out in the field included the sinking of forty-seven borings in the International section, twelve in the river above Galops island, nineteen near Morrisburg and Ogden island, five in the river at Crysler island, four in the vicinity of lock 19 of the Cornwall canal and seven at the foot of Cornwall island. It covered also the putting down of seven borings in the Soulanges section on the south shore of the river near St. Timothée, the obtaining of water temperature records at Trois Rivières, Ste. Anne de Bellevue, Kingston and Rockport and the recording of the formation and movement of ice in the International section.

The Schlumberger Electrical Prospecting Company of New York, having been asked to report on the probable location of rock in the vicinity of a dam site under investigation at Ogden island, submitted their findings in August, 1929. The investigations carried on by this company have proved of such value that they have been requested to extend their activities in the vicinity of Cardinal, East Williamsburg and lock 20 on the Cornwall canal.

A careful valuation of the buildings in the towns of Morrisburg and Iroquois, in the villages of Wales, Farran Point and Aultsville, and in part of the town of Cornwall was carried out during the summer of 1929 by Mr. A. H. Parker of the Cornwall staff.

At the Ottawa office the staff employed comprised Mr. D. W. McLachlan, Engineer in Charge, one senior office engineer, two assistant engineers, one draughtsman and one stenographer, with an additional draughtsman for the summer months. This staff was engaged in the preparation of estimates and plans as required by the International Rapids section already referred to, the preparation of estimates for duplicating the existing 14 foot locks at Cornwall and in the investigation of a number of projects having to do with the development of power in the Soulanges section.

### (c) HUNGRY BAY AND STE. BARBE DYKES

These dykes extend westerly along the south shore of lake St. Francis from the upper entrance of the Beauharnois canal for a distance of about 7 miles. They are maintained as a protection against the waters of the lake, the level of which was raised when the canal was constructed. It may here be mentioned that since the opening of the Soulanges canal in 1899 the Beauharnois canal has ceased to be used for navigation and is under lease for power purposes only. The Hungry Bay dyke has been in existence since 1856. The top of this dyke is maintained as a road. The Ste. Barbe dyke was constructed in 1889. At various places along the lake shore, protection walls have been built outside the dykes.

Gales of unusual severity which prevailed on May 4 and 12, 1929, caused considerable damage to both dykes. The waters of lake St. Francis were driven inland, the dykes eroded, portions of the roadway along the Hungry Bay dyke seriously damaged and farms contiguous thereto flooded. The repairing of the damage was taken in hand immediately after the first gale and within six weeks was satisfactorily completed. Large stones were placed along the toe of the slope on the lake side of the Hungry Bay dyke for a length of 9,350 feet as a protection against future erosion and the roadway, which had been so damaged as to be impassable to traffic, was thoroughly repaired and resurfaced with asphalt and macadam. Repairs to the Ste. Barbe dyke which had been less seriously damaged were effected by the deposit of quantities of clay on the crest and the placing of flash boards and wooden sheet piling.

During the past winter stone protection walls along the lake shore paralleling the Ste. Barbe dyke have been rebuilt on a total length of nearly 1.25 mile.

*(d) CHIGNECTO CANAL*

Surveys in connection with a canal across the isthmus of Chignecto, between the bay of Fundy and the Northumberland straits, were commenced in September, 1929.

Three routes, seriously considered in previous reports on this project, the Aulac, Missiguash and La Planche were examined and traverses and levels were run over the Missiguash and La Planche routes. Two hundred and fifty-five borings were made to determine the nature and depth of the surface material and the location of rock when possible. A field office was established at Amherst, N.S., and traverses and levels were plotted and plans prepared, the work being carried out by an assistant and junior engineer and such additional temporary help as was required. A drill runner from the St. Lawrence Waterways staff at Cornwall was employed for the making of the test borings.

The Ottawa St. Lawrence Waterways staff have also assisted in the preparation of plans and in the making of estimates of the cost of canals of various dimensions over the two routes under consideration, this work being still in progress.

A small staff under a junior engineer is at present engaged in the sinking of additional borings on the Aulac route.

I have the honour to be, sir,

Your obedient servant,

A. E. DUBUC,

*Chief Engineer.*

OTTAWA, July 31, 1930.

V. I. SMART, Esq.,

Deputy Minister, Department of Railways and Canals,  
Ottawa, Canada.



## CANALS OF CANADA

Name	Location	Length in Miles	No. of Locks	Locks		
				Minimum dimensions		
				Length	Width	Depth at ordi- nary low level
				Ft.	Ft.	Ft.
<i>St. Lawrence and Great Lakes</i>						
Lachine.....	Montreal to Lachine.....	8.74	5	270	45	14
Soulanges.....	Cascades Point to Coteau Landing	14.67	5	280	45	15
Cornwall.....	Cornwall to Dickinson's Landing.	11.00	6	270	43.75	14
Farran Point.....	Farran Point Rapid.....	1.28	1	800	50	16
Rapide Plat.....	Rapide Plat, Morrisburg.....	3.89	2	270	45	14
Galops.....	Iroquois to Cardinal.....	7.36	3	270	45	14
Welland.....	Port Dalhousie, Lake Ontario to Port Colborne, Lake Erie.....	26.75	26	270	45	14
Sault Ste. Marie.....	St. Marys Rapids, 47 miles west of Lake Huron.....	1.75	1	900	60	19
<i>Ottawa and Rideau Rivers</i>						
Ste. Anne Lock.....	Junction of St. Lawrence and Ot- tawa rivers.....	0.12	1	200	45	9
Carillon.....	Carillon rapids, Ottawa river.....	0.94	2	200	45	9
Grenville.....	Long Sault rapids, Ottawa river..	5.94	5	200	45	9
Rideau.....	Ottawa to Kingston.....	126.25	47	134	33	5
	Rideau Lake to Perth (Tay Branch).....	7.25	2	134	33	5.25
<i>Richelieu River</i>						
St. Ours Lock.....	St. Ours, Que.....	0.12	1	200	45	7
Chambly.....	Chambly to St. Johns, Que.....	11.76	9	118	23.3	6.5
<i>Lake Ontario to Georgian Bay</i>						
Murray.....	Isthmus of Murray, Bay of Quinte	5.15	None			(10)
Trent.....	Trenton to Peterborough Lock, Peterborough.....	88.74	18	175	33	8
	Peterborough Lock to Swift Rapids	135.71	24	134	33	6
	Swift Rapids to Port Severn.....	16.10	(Marine Rail ways)			(4)
	Port Severn Lock.....		1	100	25	6
	Sturgeon Lake to Lindsay (Scugog Branch).....	8.35	1	142	33	6
	Lindsay to Port Perry (Scugog Branch).....	26.65	None			(4.5)
<i>Miscellaneous</i>						
St. Peters.....	St. Peter Bay to Bras d'Or Lakes, Cape Breton, N.S.....	0.50	1	300	48	* 18

\* The depth of canal prism is 17 feet.

TABLE SHOWING THE DATES OF THE OPENING AND CLOSING OF THE CANALS FOR THE SEASON  
OF 1926, 1927, 1928 AND 1929

Canals	1926		1927		1928		1929	
	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed
Lachine.....	April 26	Dec. 11	April 25	Dec. 12	April 26	Dec. 11	April 25	Dec. 11
Soulanges.....	" 26	" 11	" 24	" 10	" 25	" 11	" 25	" 11
Cornwall.....	May 3	" 11	" 23	" 10	" 25	" 10	" 23	" 12
Williamsburg—								
Farran Point.....	" 3	" 11	" 25	" 10	" 25	" 9	" 23	" 11
Rapide Plat.....	" 3	" 11	" 25	" 10	" 25	" 9	" 23	" 11
Galops.....	" 3	" 11	" 25	" 10	" 25	" 9	" 23	" 11
Welland.....	" 1	" 16	" 16	" 16	" 16	" 15	" 18	" 11
Sault Ste. Marie.....	" 1	" 17	" 12	" 18	May 1	" 15	" 14	" 14
Ste. Anne.....	" 1	Nov. 30	" 25	Nov. 30	April 26	Nov. 30	" 25	Nov. 30
Carillon and Grenville.....	" 1	" 30	May 1	" 30	" 30	" 30	May 1	" 30
Rideau—								
At Ottawa.....	" 1	" 30	" 1	" 30	May 1	" 30	" 1	" 30
At Kingston Mills.....	" 1	" 30	" 1	" 25	" 1	" 20	" 1	" 22
Trent—								
Ontario-Rice Lake Division,								
Lower Section.....	" 1	" 6	" 11	" 12	" 13	" 9	" 1	" 15
Trenton Bridge.....	—	" 8	" 3	" 11	" 10	" 20	April 20	" 14
Ontario-Rice Lake Division,								
Upper Section.....	May 25	" 9	" 10	" 12	" 18	" 20	May 6	" 19
Hastings to Rice Lake.....	" 24	" 6	" 9	" 30	" 10	" 19	" 1	" 22
Hastings to Peterborough.....								
Rice Lake to Peterborough.....	May 24	Nov. 7	April 29	Nov. 15	" 10	Dec. 3	" 1	" 22
Peterborough to Lakefield.....	June 8	" 5	May 7	" 15	" 13	Nov. 2	" 13	" 8
Peterborough Lift Lock.....	" 8	Oct. 31	" 10	" 5	" 16	" 8	" 13	" 8
Lakefield to Bobcaygeon.....	May 17	Nov. 15	" 2	" 5	May 1	" 17	May 1	" 18
Bobcaygeon to Balsam Lake.....	" 11	" 15	" 2	" 1	" 13	" 19	April 26	" 15
Kirkfield Lift Lock.....	" 17	Oct. 23	" 13	Oct. 25	" 17	Oct. 25	May 10	Oct. 25
Kirkfield to Lake Simcoe.....	" 10	" 23	" 13	Nov. 8	" 13	Nov. 21	" 15	" 25
Lake Simcoe to Orillia.....								
Seugog River to Lindsay Lock..	May 5	Nov. 15	May 12	Nov. 7	May 1	" 24	April 3	Nov. 13
Murray.....	April 8	Dec. 3	April 14	Dec. 6	April 17	Dec. 11	April 20	Nov. 29
St. Ours.....	May 1	Nov. 30	May 1	Nov. 30	May 1	Nov. 30	May 1	" 30
Chambly.....	" 1	" 30	" 1	" 30	" 1	" 30	" 1	" 30
St. Peters.....	" 10	Jan. 15	April 25	Jan. 21	April 16	Jan. 16	April 22	Jan. 11
		1927		1928		1929		1930









DOMINION OF CANADA

TWENTY-SIXTH REPORT

OF THE

BOARD OF

RAILWAY COMMISSIONERS

FOR CANADA

FOR THE YEAR ENDING DECEMBER 31,

1930



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1931

**THE BOARD OF RAILWAY COMMISSIONERS FOR CANADA**  
**1930**

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Hon. H. A. McKEOWN, K.C., *Chief Commissioner.*

S. J. McLEAN, M.A., LL.B., Ph.D., *Assistant Chief Commissioner.*

THOS. VIEN, K.C., *Deputy Chief Commissioner.*

C. LAWRENCE, *Commissioner.*

Hon. T. C. NORRIS, *Commissioner.*

J. A. STONEMAN, *Commissioner.*

A. D. CARTWRIGHT,  
*Secretary.*



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# REPORT

## OF THE

### BOARD OF RAILWAY COMMISSIONERS

### FOR CANADA

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*To the Governor in Council:*

Pursuant to the provisions of section 31 of the Railway Act, 1919, the Board of Railway Commissioners for Canada has the honour to submit its Twenty-sixth Report for the year ending December 31, 1930.

Since the publication of the last report the following amendment has been made to the Railway Act, 1919:—

#### 20-21 GEORGE V

#### CHAP. 36

An Act to amend the Railway Act

*[Assented to 30th May, 1930.]*

**H**IS MAJESTY, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

The *Railway Act*, chapter one hundred and seventy of the R.S., c. 170. Revised Statutes of Canada, 1927, is amended as follows:

1. By inserting the following section immediately after section eighty-two:—

“82A. Every shareholder shall be entitled to have a certificate of proprietorship signed by the officers designated by the board of directors for the purpose, certifying the number of shares held by him and the class thereof. Where any such certificate is signed by a transfer agent acting on behalf of the company, and by a registrar, the signatures of such officers may be facsimiles engraved, printed or otherwise mechanically reproduced. In case any such officer who has signed or whose facsimile signature has been placed upon such certificate shall have ceased to be such before such certificate is issued, it may be issued by the Company with the same effect as if such officer had not ceased to be such at the date of its issue.”

Signatures on certificates may be facsimiles.

2. Subsection one of section two hundred and fifty-five of the said Act is repealed and the following is substituted therefor:—

“255. The railway of the company may, if leave therefor is first obtained from the Board as hereinafter authorized, but shall not without such leave, be carried upon, along or across any existing highway: Provided that the compensation, if any, payable by the company to adjacent or abutting landowners shall be determined under the arbitration sections of this Act in so far as such sections are applicable, and provided that the Board shall not grant leave to any company to carry any street railway or tramway, or any

Railway on highway.  
Leave.  
Compensation.

Consent of  
municipality.

railway operated or to be operated as a street railway or tramway, along any highway which is within the limits of any city or incorporated town, until the company has first obtained the consent therefor by a by-law of the municipal authority of such city or incorporated town; and provided that where leave is obtained to carry any railway along a highway the Board may require the company to make compensation to the municipality if the Board deems proper, said compensation to be determined under the arbitration sections of this Act, in so far as such sections are applicable."

Bell and  
whistle.

3. Section three hundred and one of the said Act is repealed and the following substituted therefor:—

"301. Every locomotive engine propelled on the railway by steam shall be equipped and maintained with a bell of at least thirty pounds weight and a whistle; and every locomotive engine, car or other mechanism, propelled on the railway otherwise than by steam, shall be equipped and maintained with such signalling appliance or appliances as may be approved by the Board."

Sale of goods.

4. Subsection two of section three hundred and fifty-six of the said Act is repealed and the following substituted therefor:—

Application  
of proceeds.

"Bulk  
goods"  
defined.

"(2) If the tolls on live animals or goods liable to deteriorate or perish while in the possession of the company are not paid forthwith on demand, or if the tolls on bulk goods, as hereinafter defined, are not paid within two weeks after demand, or if the tolls on any other goods are not paid within four weeks after demand, the company may without further notice to the consignee or owner advertise and sell the whole or any part of the goods and out of the money realized from such sale retain the tolls payable and all reasonable charges and expenses of such seizure, detention, advertisement and sale. 'Bulk goods' for the purposes of this subsection shall mean and include carload lots of coal, coal products, wood, sand, gravel, brick, scrap metal, and of such other goods as may be approved by the Board."

## PUBLIC SITTINGS OF THE BOARD

During the year covered by the period from January 1, 1930, to December 31, 1930, the Board held 64 public sittings at which 162 applications were heard. The number of public sittings held in the various provinces were as follows:—

Provinces	Number
Ontario . . . . .	35
Quebec . . . . .	8
Manitoba . . . . .	3
Saskatchewan . . . . .	4
Alberta . . . . .	6
British Columbia . . . . .	2
Nova Scotia . . . . .	4
New Brunswick . . . . .	1
Prince Edward Island . . . . .	1
Total . . . . .	64

The applications include a great variety of matters falling within the jurisdiction of the Board under the Railway Act, varying from a complaint of a private individual to weightier matters of general public interest affecting the community as a whole.



## FORMAL AND INFORMAL MATTERS

The number of informal matters dealt with by the Board, as distinguished from matters heard at public sittings, constitute a considerable percentage of the total applications and complaints dealt with by it; that is to say, of a total of 3,664 applications and complaints received and dealt with by the Board, 95 per cent were disposed of without the necessity of such formal hearing. These informal complaints, dealt with and settled without the necessity of hearing, entail in many instances a considerable amount of inquiry and consideration on the part of the Board's officials, and cover a wide range of subjects, as, for example, a complaint of a more or less trivial nature to a matter of general public interest affecting the community as a whole, or involving the application of some general principle, regarding the railway rates.

## RAILWAY GRADE CROSSING FUND

In accordance with the provisions of subsection (5) of section 262 of the Railway Act, 1909, provision was made that the sum of \$200,000 each year, for ten consecutive years from the 1st day of April, 1919, be appropriated and set apart from the consolidated revenue fund for the purpose of aiding actual construction work for the protection, safety and convenience of the public in respect of highway crossings of railways at rail level, in existence on the 1st day of April, 1909, the said sums to be placed to the credit of a special account to be known as the "Railway Grade Crossing Fund," to be applied by the Board, subject to certain limitations set out in the Act, and amending Acts, solely towards the cost (not including that of maintenance and operation) of actual construction work for the purpose specified.

In 1928, the Railway Act was amended by chapter 43, 18-19 George V, and provision was made that in the case of any one crossing the total amount of money to be applied by the Board out of the Railway Grade Crossing Fund, in providing protection, safety and convenience for the public, shall be 40 per cent of the cost of the actual construction work, and in no case shall the contribution exceed \$100,000.

Provision is also made that in case any province contributes towards the Railway Grade Crossing Fund, the Board may apportion, direct and order payment out of the amount so contributed by such province for the purpose of said fund, subject to any conditions and restrictions made and imposed by such province in respect of its contribution.

From the 1st day of April, 1909, to the 31st day of December, 1930, the Board has ordered contributions from the Railway Grade Crossing Fund towards the protection of 1,299 crossings, as follows:—

By automatic interlocking plants (street railway protection).....	14
By closing crossings.....	155
By crossings eliminated.....	84
By diversion and overhead bridge.....	5
By diversion and subway.....	3
By diversion to subway.....	4
By electric bell.....	208
By electric bell and flashlight.....	2
By electric bell and wigwag.....	367
By electric bell and wigwag and removing obstructions to view.....	7
By easing curve on approach to bridge.....	1
By gates.....	125
By gates—automatic.....	3
By gates and half interlocker.....	1
By grade reduction on crossing approaches.....	6
By footbridge.....	1
By lengthening ringing circuit of bells.....	2
By lightning flash signals.....	50
By overhead bridges.....	53
By removing obstructions to view.....	83

By removing obstructions to view and reducing grade.....	6
By shelter (watchman's) . . . . .	1
By subways . . . . .	107
By towers (watchman's) . . . . .	3
By tunnel . . . . .	1
By wigwags.....	7

There were 202 highway diversions constructed which made it possible to close 155 crossings, and eliminate traffic from 84 crossings.

During the year 1930, protection was provided at 153 crossings, as follows:—

By closing crossings.....	23
By crossings eliminated.....	30
By diversion and overhead bridge.....	5
By diversion and subway.....	3
By electric bell and wigwag.....	51
By footbridge . . . . .	1
By grade reduction and widening approaches.....	4
By grade reduction and improving view.....	2
By overhead bridge . . . . .	6
By removing obstructions to view.....	16
By subway . . . . .	11
By wigwag . . . . .	1

There were 35 highway diversions constructed during the year 1930, which made it possible to close 23 crossings and eliminate traffic from 30 crossings.

### GENERAL ORDERS

The following is a brief summary of some of the matters dealt with under the Board's General Orders during the year ending December 31, 1930:—

General Order No. 483, dated March 5, 1930, directing that all railway companies subject to the Board's jurisdiction adopt the following regulations in the operation of grade crossings protected by automatic signals or automatic gates:

That when a train or engine passes over any crossing protected by automatic signals or automatic gates and does not go beyond the end of the circuit (in most cases located approximately 2,000 feet from the crossing), before making a reverse movement over the same crossing, it will be necessary for trainmen to flag the crossing.

General Order No. 484, dated April 7, 1930, directing that all railway companies subject to the Board's jurisdiction adopt and use a hand signal by day and a signal by clear (white light) lantern at night to protect the movements of vehicles over railways at highway crossings at which trainmen are required to protect during the time trains are uncoupled at such crossings.

General Order No. 485, dated May 30, 1930, directing that General Order No. 483 be amended by adding at the end thereof the words "the end of the circuit at such crossings to be marked by a small finger-board with the words 'end of block' or 'end of circuit.'"

General Order No. 486, dated July 7, 1930, directing that the "Regulations With Respect to Railway Safety Appliance Standards" approved under the Board's General Order No. 102 be amended by providing that on tenders of the Vanderbilt type, with three filling-holes, there shall be a hand-rail four inches above the level of the top running-board not less than one inch in diameter, extending from the present hand-rail, which extends from the coal space to within twenty inches of the first filling-hole, to the rear end of the tender at each side of the top running-board.

General Order No. 487, dated September 22, 1930, directing that effective October 1, 1930, solid fiberboard boxes, complying with Container Specifications 23A, 23B, 23C, 23D, and 23E, published in Agent B. W. Dunn's tariff No. 2 on file with the Board under C.R.C. No. 2, may be used for shipping freight over railways in Canada subject to the Board's jurisdiction.



General Order No. 488, dated October 2, 1930, rescinding Order No. 45469, dated September 24, 1930, and providing that a form of release of liability in respect of travelling on non-passenger cars be approved as therein set out.

General Order No. 489, dated October 14, 1930, rescinding the Board's General Order No. 487, dated September 22, 1930, and directing that effective October 1, 1930, solid fiberboard boxes, complying with Container Specifications 23A, 23B, 23C, 23D, and 23E, published in Agent B. W. Dunn's Tariff No. 2, on file with the Board under C.R.C. No. 2, may be used for shipping classes of freight permitted by the said tariff to be shipped in such containers over railways in Canada subject to the Board's jurisdiction.

## GENERAL DECISIONS AND RULINGS OF THE BOARD

Submitted herewith, epitomized, are some of the more important matters dealt with by the Board at its public sittings for the year ending December 31, 1930.

### CITY OF TORONTO V. CANADIAN PACIFIC AND CANADIAN NATIONAL RAILWAY COMPANIES

#### (North-West Grade Separation)

#### *Grade Separation — North West Toronto — Grade Crossing Fund — Amount expended in Toronto*

The application of the city of Toronto for an order directing the Canadian Pacific and Canadian National Railway Companies to proceed with grade separation on St. Clair avenue and Lansdowne avenue following the judgment of the Board of May 8, 1924, was dismissed upon the ground that the situation had not altered since the judgment of the Board in 1928 (see 34 C.R.C. 143) wherein it was stated that upon the record of expenditures in the city of Toronto for grade separation and having in mind the question of general needs the Board would not be justified in making an order involving further expenditure by the railway companies and further contribution from the grade crossing fund.

It was pointed out that from a total expenditure from the railway grade crossing fund to date amounting to \$1,970,012.24 the amount expended in the city of Toronto was \$1,460,084.71.

The facts are fully set out in the judgment of the Chief Commissioner, dated January 3, 1930, concurred in by the Assistant Chief Commissioner. C.R.C., Vol XXXVI, p. 243.

### CITY OF QUEBEC V. QUEBEC RAILWAY, LIGHT AND POWER COMPANY

#### *Contract—City—Railway—Statute.*

Upon application of the city of Quebec for an order directing the Quebec Railway, Light and Power Company to carry out the terms of a contract entered into by the city and the railway company, which contract was ratified and confirmed by Act of the Province of Quebec, 15 George V, c. 91, s. 5, the Board ordered pursuant to section 35, Railway Act, R.S.C. 1927, section 35, that the railway company construct a "Y" track at the end of its steel on Garnier street and a passing track on Marguerite Bourgeois street, and that the company operate its cars on the said streets on regular intervals in accordance with the terms of the contract.

The facts are fully set out in the judgment of the Deputy Chief Commissioner, dated January 4, 1930, concurred in by Mr. Commissioner Norris, C.R.C., Vol. XXXVI, p. 246.

## HAMILTON STREET RAILWAY COMPANY V. TORONTO, HAMILTON AND BUFFALO RAILWAY COMPANY

(Aberdeen Avenue Crossing Case)

*Railway Crossing at Grade—Spur—Trains Stopping at Crossing—Running Rights of Senior Company taken over by Third Company—No Forfeiture of Rights—Seniority Affirmed.*

Upon an application to determine seniority rights in the following circumstances:—

In 1913 the Board authorized the Toronto, Hamilton and Buffalo Railway Company (Toronto company) to cross on the level the tracks of the Hamilton and Dundas Street Railway Company (Dundas company) on Aberdeen avenue, Hamilton, and in 1919 by a further order the Toronto company was authorized to operate a spur on Aberdeen avenue crossing the line of the Dundas company. Certain conditions were imposed including the Toronto company's trains first stopping at the crossing.

In 1926 the Board authorized the Toronto company to operate its trains over the crossing without stopping as provided by the previous orders. Shortly after the Dundas company had ceased to operate its cars on Aberdeen avenue, the Hamilton Street Railway Company (Hamilton company), having taken over the running rights of the Dundas company within the city of Hamilton under agreement with the corporation, as confirmed by Ontario statute, chapter 140, 17 Edward V (1927), operated the street railway on Aberdeen avenue up to the Toronto, Hamilton and Buffalo crossing.

The Board held that there had been no forfeiture of rights by the Dundas company and affirmed the seniority of the Hamilton company over the Toronto company at the crossing of Aberdeen avenue.

The facts are fully set out in the judgment of the Chief Commissioner, dated June 5, 1930, concurred in by the Assistant Chief Commissioner, C.R.C., Vol. XXXVII, p. 109.

WESTERN CANADA FLOUR MILLS, LIMITED, *et al* V. CANADIAN NATIONAL AND CANADIAN PACIFIC RAILWAY COMPANIES

*Tolls—Wharfage Charges—Vancouver, B.C.—Absorption by Railways—Jurisdiction of Board.*

Upon complaint against proposed amendments to tariffs of the Canadian Pacific Railway and Canadian National Railways eliminating the provisions providing for the absorption of terminal charges, including charges for unloading, switching and wharfage upon import and export traffic via Vancouver and Victoria, B.C., the Board, upon hearing what was alleged by the interested parties and upon objection by the railway companies that the Board lacked jurisdiction in the matter, decided that it should of its own motion state a case in writing to the Supreme Court of Canada under section 43, subsection 1, of the Railway Act, R.S.C. 1927, c. 170, as to the jurisdiction of the Board in the matter of wharfage charges on a movement from a point in Canada to a foreign country.

The following cases were referred to:—

(General Freight Rates Investigation, 33 C.R.C., 127; Port Arthur and Fort William Boards of Trade v. Canadian Freight Association, 24 C.R.C., 80; in *re* Cartage Tolls, 19 C.R.C., 389; Toronto Board of Trade v. G.T.P., C.P.R. and C.N.R., 26 C.R.C., 180; Brant Milling Co v. G.T. P.R., Co., 4 C.R.C., 259; Montreal Produce Merchants' Association v. G.T.



and C.P. Ry. Cos., 9 C.R.C., 232; Graham Co. v. Canadian Freight Association, 22 C.R.C., 355; Dominion Atlantic Ry. Co. v. N.S. Shippers' Assn. and C.N.R., 27 C.R.C., 182, and Leonard Warehouses, Ltd., v. C.P.R., C.N.R. & Great Northern Ry. Cos., 34 C.R.C., 196.)

The facts are fully set out in the judgment of the Assistant Chief Commissioner, dated January 13, 1930, concurred in by the Deputy Chief Commissioner and Mr. Commissioner Lawrence. C.R.C., Vol. XXXVI, p. 270.

CANADIAN PACIFIC AND BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY V. CANADIAN NATIONAL RAILWAYS, *et al*

*Tolls—Joint—Unjust Discrimination—Jurisdiction of Board—Dismissal.*

Application of the British Columbia Electric Railway Company and the Canadian Pacific Railway for a review and rescission of the Board's Order No. 42808, dated June 10, 1929, directing that joint rates be published between stations on the Vancouver and Lulu Island Railway and points on the Canadian National Railways, was dismissed and the order confirmed and reinstated to become effective on March 15, 1930.

Held:

1. The Vancouver and Lulu Island Railway Company, incorporated by an Act of the Legislature of British Columbia (54 Victoria, chapter 60, 1891), and its undertaking having been declared by Parliament to be for the general advantage of Canada (1 Edward VII, chapter 86 1901), is subject to the jurisdiction of the Board of Railway Commissioners for Canada.

2. The British Columbia Electric Railway Company, being incorporated under the laws of Great Britain, is also subject to the jurisdiction of the Board by virtue of section 6, subsection 1 (a), of the Railway Act (R.S.C. 1927, chapter 170).

3. Stock ownership is not a factor to be considered in rate-making so long as the mode of operation and corporate entity remain distinct and separate.

4. The tariffs published by the British Columbia Electric Railway Company as operator of the Vancouver and Lulu Island Railway were lower for the same or similar services, or on the same or similar goods between Lulu Island points and the Canadian Pacific Railway, Great Northern Railway and Northern Pacific Railway territories than between the same points and Canadian National Railways territory, and were therefore contrary to sections 314 (4) and 319 of the Railway Act.

5. Under section 325 of the Railway Act, the power of the Board to fix, determine and enforce just and reasonable rates cannot be limited by any agreement; the Board may properly consider such agreement; but its powers are not affected by it.

The facts are fully set out in the judgment of the Board, dated March 7, 1930., C.R.C., Vol. XXXVI, p. 263.

NICHOLS CHEMICAL COMPANY, LIMITED V. CANADIAN PACIFIC RAILWAY COMPANY

*Tolls—Sulphuric Acid—Unjust Discrimination—Reasonableness—Cost of Production*

The complaint of the Nichols Chemical Company, Limited, alleging unjust discrimination in the matter of rates on sulphuric acid from Tadanac, B.C., to Ioco, B.C., was dismissed by the Board on the grounds that

1. The complaint was based upon an incorrect assumption as to the relationship of commodity rates to standard mileage rates, and that no definite relationship between the two types of rates existed.

2. That mere differences in cost of production was not the criteria of reasonableness or unreasonableness of rates.

3. That the rates concerned were not shown to be unreasonable or unjustly discriminatory.

The following cases were referred to:—

Canadian Portland Cement Co. v. G.T.R., 9 C.R.C. 209; and Calgary Board of Trade v. C.N.R. and C.P.R., 36 C.R.C. 106.

The facts are fully set out in the judgment of the Assistant Chief Commissioner, dated March 21, 1930, concurred in by Mr. Commissioner Norris. C.R.C. Vol. XXXVI, p. 347.

CANADIAN PACIFIC RAILWAY COMPANY v. CANADIAN NATIONAL RAILWAY COMPANY  
(Reynaud Crossing Case)

*Railway Crossing—Interlocker—Apportionment of Cost—Senior and Junior—  
Title—Function of Board*

Upon consideration of the question of apportionment of the cost of the interlocking plant at the grade crossing of the Canadian National Railway by the Canadian Pacific Railway at Reynaud, Saskatchewan, Mileage 60.19 of the Lanigan to Prince Albert Branch of the Canadian Pacific Railway the Board held, following the Kaiser Crossing Case, CN.R. v. C.P.R., 7 C.R.C. 297, that the Canadian National is senior at the point of crossing and the cost attaching to the crossing must be borne by the Canadian Pacific as the junior company, the Canadian National being a railway in actual occupation with existing work upon the ground and owner of the fee at the point of crossing under plan duly filed under the provisions of the Expropriation Act pursuant to its Act of Incorporation, R.S.C. (1927), chapter 172, sections 17 and 21. The title of the Canadian National is not open to question before the Board, whose function is not to pass upon the constitutionality of Acts of Parliament.

The facts are fully set out in the judgment of the Assistant Chief Commissioner, dated April 15, 1930, concurred in by Mr. Commissioner Lawrence, Mr. Commissioner Norris and Mr. Commissioner Stoneman. C.R.C., Vol. XXXVII, p. 95.

CANADIAN PACIFIC RAILWAY COMPANY v. CANADIAN NATIONAL RAILWAY COMPANY  
(Sudbury Crossing Case)

*Railway Crossing—Overhead Bridge—Senior and Junior—Additional Tracks—  
Grade Revision and Double Tracking—Cost of Raising Bridge—  
Statutory Clearance*

In 1912 the Board granted an application of the Canadian Northern Ontario Railway Company to cross the main line and tracks of the Canadian Pacific Railway Company (senior) by an overhead crossing on lot 6, concession 4, township of McKim, district of Sudbury, Ontario, the junior company to make provision for additional tracks whenever the senior company requires them. In 1929 the senior company being engaged in revising its grade and double tracking its line, the Board granted an application to construct a second track across the tracks of the Canadian National Railways (the successor to the Canadian Northern Ontario Railway Company) and the latter company was required to raise the overhead bridge at the crossing at its own expense, so as to give the full statutory clearance over the double track of the senior company.

(Quebec Ry. L. & P. Co. v. C.P.R. et al, 28 C.R.C. 17, at p. 19; G.T.P. Ry. Co. v. United Counties Ry. Co. (St. Hyacinthe case), 7 C.R.C. 294; London Ry. Commission v. Bell Telephone Co., 18 C.R.C. 435; Can-



adian Northern Ry. Co. v. C.P.R. 11 C.R.C. 432; Maritime Telegraph & Telephone Co. v. D.A. Ry. Co. and Baird v. C.P.R., 20 C.R.C. 213, referred to.)

The facts are fully set out in the judgment of the Assistant Chief Commissioner, dated April 17, 1930, concurred in by Mr. Commissioner Norris. C.R.C., Vol. XXXVII, p. 101.

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IMPERIAL OIL COMPANY LIMITED, TORONTO, ONT. v. PERE MARQUETTE RAILWAY COMPANY

*Tariffs—Tolls—Joint-Interswitching—Non-competitive—Working Arrangements  
Between Carriers—Ruling*

Upon application of the Imperial Oil Company, Limited, Toronto, for a ruling from the Board that: (1) the rate of 16½ cents per cwt. on petroleum products in carloads from Sarnia, Ont., to Chatham, Ont., as published in Pere Marquette Railway Tariff, C.R.C. No. 2553, is a competitive rate and that the traffic carried thereunder is not subject to interswitching charges when for delivery on the C.W. and L.E. Railway; and (2) Chatham is intermediate to Charing Cross, Ont., and therefore the rate of 16½ cents, which is the published rate in effect between Sarnia and Charing Cross, applies as a maximum; the Board held:

1. That a provision in the Pere Marquette Tariff, C.R.C. No. 2553, had the effect of making the rate on petroleum and petroleum products from Sarnia to Chatham applicable via Pere Marquette Railway only;

2. That the consummation of prorating and working arrangements is a prerequisite to the establishment of joint rates, which arrangements did not exist in this case.

3. That no violation of the long and short haul clause of the Railway Act was proven in connection with the application of the 16½ cent rate to Charing Cross via Chatham, making the latter point intermediate.

(Canadian Lumbermen's Ass'n. v. C.N.R., 17 B.R.C. 583, referred to and distinguished.)

The facts are fully set out in the judgment of the Board, dated May 20, 1930. C.R.C., Vol. XXXVI, p. 440.

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WESTFIELD COUNTRY CLUB, WESTFIELD CENTRE, N.B., *et al*, v. CANADIAN PACIFIC RAILWAY COMPANY

(St. John River Bridge Tolls Case)

*Tolls—Passenger—Commutation Fares—St. John River Bridge—Tariffs—  
Constructive Mileage—Order No. 29152*

Tariff regulations of the Canadian Pacific Railway Company provided that in computing passenger mileage to or from Saint John, N.B., and any point east of Megantic, P.Q., four miles one way and eight miles for round trip should be added to or from Saint John to cover tolls for the bridge, which had been built to connect Saint John with the railway line which previously stopped at West Saint John, necessitating ferrying passengers and freight across to the city of Saint John.

Upon complaint *re* the commutation tolls from suburban centres to the city of Saint John, it was held by the Board:

(1) That the provisions of order No. 29152 of April 1, 1920, implementing the decision rendered on that date in the Commutation Rate Case (25 C.R.C. 409) laid down a general basis of commutation rates applicable to Eastern Canada.

(2) That the manifest intention of the judgment in the Commutation Rate Case was to have a general scheme which, in the territory to which it was applicable, would not consider differences as between one mile and another of ordinary track.

(3) That the principle set out in that judgment had been applied in the case of movements over the bridge at Saint John, and in addition the factor of constructive mileage had been introduced.

(4) That this principle of commutation rates should apply out of Saint John without introducing the factor of constructive mileage.

The facts are fully set out in the judgment of the Assistant Chief Commissioner, dated May 21, 1930, concurred in by Mr. Commissioner Lawrence. C.R.C., Vol. XXXVII, p. 130.

WINNIPEG ELECTRIC RAILWAY COMPANY *v.* CANADIAN NATIONAL RAILWAY COMPANY  
*Railway Crossing—Single Track—Double Track Subsequently Built—Construction, Maintenance, Operation and Protection—Cost Senior and Junior*

The Winnipeg Electric Railway Company authorized under municipal by-law to construct and operate a single or double track line on any street in the city of St. Boniface, having built a single track along Tache Avenue, afterwards crossed by a spur of the Canadian National Railway Company was held to retain its seniority for an additional track when subsequently built, the cost of construction, maintenance, operation and protection of the second crossing to be borne by the Canadian National Railway Company.

(G.T.R. *v.* United Counties Ry. Co., 7 C.R.C. 294; G.T.R. *v.* Kitchener, 2 C.R.C. 13; City of Edmonton *v.* G.T.P. and C.N.R., 15 C.R.C. 443, referred to and followed.)

The facts are fully set out in the judgment of the Deputy Chief Commissioner, dated May 22, 1930, concurred in by Mr. Commissioner Stoneman. C.R.C., Vol. XXXVI, p. 420.

JAMES GOLDIE COMPANY, LIMITED *v.* CANADIAN NATIONAL RAILWAYS  
*Tariffs—Grain—Grain Products—Stop-over—Warehousing and Reassembling—Reshipping—Balance of Through Rate—Unjust Discrimination.*

Upon application of the James Goldie Company, Limited, of Toronto, Ont., for an order directing the Canadian National Railways to accord to the applicant arrangements for stop-off at Montreal, P.Q., and Moncton, N.B., for warehousing and reassembling and privileges of reshipping to points in Quebec and the Maritime Provinces at the balance of the through rate, on all shipments of grain products from mills at interior points in Ontario, upon the same basis of equality as to rates, privileges and transportation services as was accorded and allowed under published tariffs to shipments of ex-lake grain products from Ontario bay ports to Montreal and other points in Quebec and the Maritime Provinces, the Board directed that the interior mills should be placed upon a parity in respect of privileges and rates with their competitors operating from Bay ports.

Upon consideration of the whole situation and upon hearing the arguments contra by the representatives of the carriers, the Board held that the granting of such privileges to shipments from bay ports, namely the privilege of stop-over for warehousing and re-assembling and reshipment to final destination at the balance of the through rate, and the withholding of such privilege from shipments from interior mills created unjust discrimination.

(Dominion Millers' Association *v.* Canadian Freight Association, 29 C.R.C. 339, referred to.)

The facts are fully set out in the judgment of the Assistant Chief Commissioner, dated May 26, 1930, concurred in by Mr. Commissioner Norris. C.R.C., Vol. XXXVI, p. 428.



## HENRY WISMER V. DETROIT-WINDSOR SUBWAY COMPANY

*Tunnel—Obstruction of Highway—Loss of Business and Profits—Compensation—County Judge—Railway Act, Section 255*

Upon an application by Henry Wismer for an order directing compensation to be paid by the Detroit-Windsor Subway Company for loss of profits to his business by reason of the temporary obstruction of London street during construction of the Windsor entrance to the tunnel under the Detroit river, the Board directed the dispute to be referred to the county judge for adjudication under section 255 of the Railway Act, but without deciding whether such claim is valid in law under the facts which may be shown before the county judge having regard to the rule laid down in *C.P.R. v. Albin*, 24 C.R.C., at p. 436; 49 D.L.R., at p. 630, following *Howard v. Metropolitan Board of Works* (1888), 4 T.L.R. 591, that where access to a man's premises has been so obstructed as to affect the owner's business or trade, a right to compensation arises, based on a diminution in value of his property by reason of the construction of the works complained of.

The facts are fully set out in the judgment of the Chief Commissioner, dated May 26, 1930, concurred in by the Assistant Chief Commissioner. C.R.C., Vol. XXXVI, p. 423.

## TOWN OF SANDWICH V. EXPRESS TRAFFIC ASSOCIATION

*Express-Free Delivery Limits—Rates—Extension—Adjoining Municipalities*

Upon application of the Municipal Corporation of the Town of Sandwich for an order directing the Canadian Pacific Express Company, the Canadian National Railways Express Department, and the American Railway Express Company to extend the free local collection and delivery zone for express traffic from the city of Windsor, or to create a free local collection and delivery zone in a portion of the town of Sandwich, which application was opposed by the Express Traffic Association on the ground that the volume of traffic at Sandwich did not warrant the expense involved in such service, it was held by the Board:—

(1) That the Board in the past has not ordered a wagon service to be installed at any point; but has from time to time, by order, enlarged the existing delivery limits, when streets have been paved and the density of population was such as, in the opinion of the Board, warranted placing the extra cost of the extended service on the companies.

(2) That where throughout the entire corporate limits the volume of traffic and the population are sufficiently dense, and other requisites exist, free delivery would be within the rules laid down in the judgment of the Board in *Express Traffic Association v. Cities of Montreal, Toronto, Winnipeg, et al* (1919), 25 C.R.C. 61, and where two municipalities have actually grown together with an unbroken density of population and volume of business and with equal conditions on both sides of the border line, no reason exists why a continuation of such service should not prevail throughout the two neighbouring municipalities, to the degree and extent to which they conform to the other requisites of service embodied in the rules. Personal inconvenience in individual cases should not change the application of the rules laid down by the Board.

(3) That the free cartage and delivery limits in the city of Windsor should be extended to include that portion of the town of Sandwich adjacent thereto, which conforms to the provisions of the judgment of the Board dated July 17, 1919, *supra*, as applicable to one municipality.

The rules referred to are fully set out in present judgment at pp. 144-5.  
Express Traffic Association v. Cities of Montreal, Toronto, Winnipeg, *et al*,  
25 C.R.C. 61, applied.

The facts are fully set out in the judgment of the Chief Commissioner,  
dated June 2, 1930, concurred in by the Assistant Chief Commissioner. C.R.C.,  
Vol. XXXVII, p. 139.

DOMINION ATLANTIC RAILWAY COMPANY V. CANADIAN NATIONAL RAILWAYS

*Tariffs—Interswitching—Argentine Corn—Halifax, N.S.—Domestic Shipments  
—Order No. 35735—Ruling*

Order of the Board No. 35735, dated October 27, 1924, provided that the charge of the Canadian National Railways for interswitching c.l. traffic (ex water or for furtherance by water) to or from the Dominion Atlantic Railway between Halifax yards and Deepwater terminals, should be (with certain minimum rates and weights) 1 cent per 100 pounds; and further provided for absorption of not less than one half the charge in the event of publication of the same switching toll by the Canadian National Railways between Halifax yards and Richmond and ocean terminals. This last mentioned charge was established by the Canadian National Railways. Upon complaint of the Dominion Atlantic Railway that the Canadian National were about to assess a local switching rate of 3 cents per 100 pounds on traffic when for Dominion Atlantic points competitive with the Canadian National Railways, the Board ruled that the interswitching rate of 1 cent per 100 pounds published in item 50, section 2-C of Canadian National Railways, Tariff C.R.C. E-1456 was applicable to the movement of Argentine corn between ocean terminals and the Dominion Atlantic Railway.

*Held:* That order No. 35735 and the tariff involved relate to traffic ex-water for furtherance by water and that the provisions made no distinction dependent upon whether the traffic moved under special import or export rates or at local or domestic rates.

The facts are fully set out in the judgment of the Board, dated September 10, 1930. C.R.C., Vol. XXXVII, p. 117.

T. H. ESTABROOKS LIMITED, SAINT JOHN, N.B., V. CANADIAN FREIGHT ASSOCIATION  
*Tolls—Commodity—Tea—Unjust Discrimination—Previous Judgment—Applica-  
tion to Vary, Rescind or Rehear—Onus—Dismissed*

Upon application to vary or rescind the judgment of the Board dated October 18, 1928, 34 C.R.C. 362, wherein it was held that commodity rates on tea from Vancouver, B.C., to points in Western Canada had not been shown to create unjust discrimination against Saint John, N.B., or to rehear the whole complaint, the Board upon hearing the evidence adduced, held:

(1) That one criterion of unjust discrimination is whether the district in whose favour discrimination is alleged has profited at the expense of the locality against which it is alleged the discrimination has taken place.

(2) That some affirmative evidence is required as to how the rates complained of react to the detriment of the applicant.

(3) That variations in the amount of sales are not conclusive in the absence of evidence showing specifically that the rate factor was the one responsible for the variation.



(4) That in this instance an affirmative showing of unjust discrimination or undue preference had not been made.

The application was dismissed.

*Wegenast v. G.T.R.*, 8 C.R.C. 42, at p. 45; *Toronto and Brampton v. G.T.R. and C.P.R.*, 11 C.R.C. 370, at p. 375; *Massiah v. C.P.R.*, 17 C.R.C. 88; *Ontario Paper Co. v. G.T.R.*, 24 C.R.C. 177; *Spanish River Pulp & Paper Co. v. C.P.R. et al*, 28 C.R.C. 100, at p. 112; *James Goldie Co. v. C.N.R.*, 36 C.R.C. 428, referred to and followed.

The facts are fully set out in the judgment of the Assistant Chief Commissioner, dated September 11, 1930, concurred in by Mr. Commissioner Lawrence. C.R.C., Vol. XXXVII, p. 134.

#### CANADIAN NATIONAL RAILWAYS, *et al*, v. GEBO COAL COMPANY, LIMITED

*Construction—Mines—Compensation—Lands—Minerals—Powers of Board—Railway Act, Section 196 (2), Section 185 (1)—Incidental Damages*

By Order No. 42530, dated April 29, 1930, as amended by Order No. 44239, dated January 24, 1930, the Canadian National Railways were directed under the provisions of section 185 of the Railway Act to build, maintain and operate an industrial spur from the end of steel of the Luscar Collieries branch line a distance of about six miles to the property of the Gebo Coal Company.

Upon application of the Canadian National Railways and the Luscar Collieries, Limited, under Section 197 of the Railway Act for an order fixing such compensation, if any, as may be found payable by reason of the severance of the land lying over the mines of the latter company due to construction of the spur and compensation for any minerals which cannot be obtained by reason of the construction of the spur, and upon application of the Gebo Coal Company, Limited, for a declaratory order to the effect that by reason of the terms of an agreement dated July 1, 1927, between the railway and the Luscar Collieries, Limited, no compensation could be claimed by or paid to the Luscar Collieries, Limited, on account of the construction or operation of the spur line to the lands of the Gebo Coal Company, Limited, the Board held:

1. That since the passing of Section 197 of the Railway Act compensation to mine owners either for severance of land or for minerals is no longer necessarily to be made when the right of way is expropriated, but is to be made if and when occasion arises upon an application under Section 196 (2) at which time the actual damage sustained can be accurately determined, and the amount so determined will become part and parcel of the incidental damages referred to in Section 185 (1) of the Act.

2. That therefore no order should be made at present for payment or deposit of compensation in respect of minerals and that as the Crown, as owner of the surface rights, had given its consent the railway should be required forthwith to carry out the directions of the previous order.

Order No. 45195 issued under date of August 4, 1930, directed the Canadian National Railways to carry out the provisions of Order No. 42530, and the amendments thereto, the work to be commenced within thirty days and completed within ninety days of the date of the order, without prejudice to the rights of all interested parties as regards the question of compensation and the questions of law arising out of the agreement between the Luscar Collieries and the Canadian National Railways dated July 1, 1927.

The facts are fully set out in the judgment of the Deputy Chief Commissioner, dated August 4, 1930, concurred in by Mr. Commissioner Norris and Mr. Commissioner Stoneman. C.R.C., Vol. XXXVII, p. 238.

UNITED FARMERS OF ALBERTA v. CANADIAN PACIFIC AND CANADIAN  
NATIONAL RAILWAYS

*Tariffs—Live Stock—Western Canada—Stop-off—Completion of Load—Truck Competition—Unjust Discrimination—Eastern Canada—Carrier's Discretion.*

Tariffs of the Canadian National and Canadian Pacific Railways in Western Canada contain a provision permitting live stock to be stopped off once in transit to complete loading on the direct line of transit between point of shipment and original billed destination, at a charge of \$3 per car. Upon application for an order of the Board directing that the tariffs be revised to allow for two stop-offs for completion of loading at a charge of \$3 per stop-off, the United Farmers of Alberta alleged: (1) That motor truck competition was detrimental to the marketing of live stock by the United Farmers' organization and that the railway companies should meet this competition by means of the additional stop-off privilege; and (2) that arrangements in Eastern Canada permitted of more than one stop-off for completion of loads, which created discrimination against Western Canada.

The Board dismissed the application. It was held:

1. That as for the motor truck competition alleged, it was within the discretion of the railway companies to meet such competition; that the railway companies have a right to establish competitive rates, but the board does not direct their establishment as a matter of compulsion.

2. That existence of an arrangement in Eastern Canada, established under the particular conditions there existing, and the absence of a similar arrangement in Western Canada, is not necessarily unjust discrimination of the character forbidden by the Railway Act, and that no evidence had been offered to show that the arrangement in Eastern Canada was in any way detrimental to the western industry.

3. That the privilege applied for could not be granted without creating a serious disturbance in the railway service and without serious inconvenience and injury to the live stock industry at large, and to the shippers of carload lots in particular.

(*Brampton v. G.T.R. & C.P.R. Ry. Cos.*, 11 C.R.C. 370; *Cuneo Fruit and Importing Co. v. G.T.R.*, 18 C.R.C. 424; *Dominion Sugar Co., Ltd. v. C.P.R.*, 34 C.R.C. 71; *Boards of Trade of Moose Jaw, Sask., et al. v. Can. Freight Ass'n, et al.*, 34 C.R.C. 363; *Calgary Livestock Exchange, et al. v. C.N.R. & C.P.R.*, 29 C.R.C. 207; *Spanish River Pulp and Paper Mills, Ltd. v. C.P.R.*, et al., 28 C.R.C. 100; *Wegenast v. G.T.R. Co.*, 8 C.R.C. 42, at p. 45; *Massiah v. C.P.R.*, 17 C.R.C. 88; *Ontario Paper Co. v. G.T.R. Co.*, 24 C.R.C. 177; *Zwicker & Co. v. Can. Nat. Ry.*, 12 B.R.C. 152; *In re Telegraph Tolls*, 20 C.R.C. 1; and *Plunkett & Savage v. Express Telegraph Ass'n.*, 28 C.R.C. 402; referred to and followed.)

The facts are fully set out in the judgment of the Board, dated September 27, 1930. C.R.C., Vol. XXXVII, p. 290.

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UNITED FARMERS OF CANADA, SASKATCHEWAN SECTION, LIMITED v. CANADIAN  
NATIONAL AND CANADIAN PACIFIC RAILWAY COMPANIES *et al*

*Rate Structure—Carload Traffic—Stop-off for Unloading—Cost of Distribution—Competition—Discretion—Railway Act, Sec. 314, ss. 3*

Application was made by the United Farmers of Canada, Saskatchewan Section, Limited, for an amendment to the rate structure which would permit carload shipments of twine and flour to be made from point of loading to ultimate destination with the privilege of stop-off for partial unloading en route



while the train is at the station, at the carload rate, with a reasonable charge for the stop-off privilege. It was requested that carload rates be made applicable from the point of origin to the point to which either portion of the freight was carried. The basis of the application was the desire to decrease the costs of distribution. No allegation of unreasonableness of rates or of unjust discrimination was made.

The Board, dismissing the application, held:

1. That as to the effect of motor truck competition alleged, it was within the discretion of the carriers to meet such competition or not;

2. The privilege asked for could not be denied with respect to similar applications for its extension to other commodities without creating unjust discrimination;

3. That a consignee who cannot take the quantity of freight requisite to obtain the carload rating cannot expect to receive less than carload quantities at carload rates. The privilege applied for, if granted, would break down one of the most important principles of rate-making.

Province of Alberta v. Canadian Pacific Ry. Co., 27 C.R.C. 317; Ross Leaf Tobacco Co., Ltd. v. Canadian Freight Ass'n., 17 B.R.C. 27; Alberta Wholesale Implement Ass'n.; Calgary, *re* Stop-over Privilege for Unloading Farm Machinery, 17 B.R.C. 411, referred to and followed.

The facts are fully set out in the judgment of the Board, dated October 15, 1930. C.R.C., Vol. XXXVII, p. 302.

EASTERN CANADA FRUIT AND VEGETABLE JOBBERS ASSOCIATION v. CANADIAN  
NATIONAL RAILWAY COMPANY

*Tariff—I.C.C. Circular No. 18-A, Rule 77—Intermediate Point—Long and Short  
Haul Clause—Ruling*

Upon application of the Eastern Canada Fruit and Vegetable Jobbers' Association for a ruling as to the rate properly applicable on a c.l. shipment of tomatoes from Sitka, Tenn., July 10, 1926, to Ottawa, Ont., the Board made a declaratory order to the effect that, under the wording of the tariff rules incorporated in the tariff applicable to the shipment, Ottawa being directly intermediate to Lachute, P.Q., the rate of \$1.11 per cwt. to Lachute was applicable to Ottawa in this instance under the terms of the tariff.

Report of the Chief Traffic Officer *re* Direct Routing in Tariffs of C.N.R., 17 B.R.C. 679, referred to.

The facts are fully set out in the judgment of the Board, dated October 6, 1930. C.R.C., Vol. XXXVII, p. 287.

HALIFAX HARBOUR COMMISSIONERS, *et al* v. CANADIAN NATIONAL RAILWAYS

*Tolls—Wheat—Other Grain—Export—Saint John, N.B., Halifax, N.S.—  
Unreasonableness—Differential Rate—Mileage—Competition—  
Board's Function—Dismissal*

The Halifax Harbour Commissioners, *et al*, applied to the Board for an order disallowing the existing rate of 35½ cents per 100 pounds on wheat, and 34 cents per 100 pounds on other grain, and directing that there be published, in substitution thereof, a rate of 19.34 cents per 100 pounds on all grain for export from Port Arthur, Fort William and Armstrong, Ont., to Saint John, N.B., and Halifax, N.S.

In support of the application it was contended: (1) that the rates on grain for export from Fort William, Port Arthur and Armstrong, Ont., to Halifax and Saint John were excessive and out of line with the rate of 18·34 cents per 100 pounds on all grain from the same points to Quebec; (2) that all ports in Canada capable of being used for the export of grain and flour, have had extended to them the low Crowsnest Pass agreement rates, except the ports of Halifax and Saint John; (3) that without these rates it is impossible for the applicants fully to develop the business of their ports; (4) that by Order in Council, P.C. 886, of June 5, 1925, the Board is to establish a railway rate structure which would among other things encourage the movement of traffic through Canadian ports; (5) that the National Transcontinental Railway Act (3 Edward VII, c. 71) prescribes that the through rate on export traffic from point of origin to point of destination, shall at no time be greater via Canadian Ports than via United States ports; and (6) that the cities of Halifax and Saint John were entitled to the rate to Quebec plus the previously existing arbitrary of one cent per 100 pounds.

Upon hearing the evidence adduced at the sittings of the Board in Halifax, N.S., Saint John, N.B., and Ottawa, Ont., and upon hearing the arguments of counsel for the applicants and the railway companies, the Board dismissed the application upon the following grounds:—

1. The one cent differential or arbitrary added to the rate to Quebec in arriving at the rate to Halifax and Saint John, which was in its origin concerned with port equalization and competitive with the rate from Duluth, Minn., to New York and other North Atlantic ports, does not afford a necessary measure of a reasonable charge for the distance from Quebec to Saint John or to Halifax.

2. That mileage is a factor in the determination of a reasonable basis of rates and more weight must be given to the element of distance by a regulative tribunal than is obligatory in the case of the railway companies.

3. That while the burden is on the railway company to maintain reasonable rates, it may or may not in its discretion meet the competition of short line mileage.

4. That a railway company may, to such extent as seems proper to it, meet the competition of water carriers and whether or not it shall do so is within its discretion.

5. That the powers of the Board are regulative and not managerial. It is not the Board's function, as delegated by Parliament, to make rates to develop business, but to deal with the reasonableness of rates, either on complaint or of its own motion.

6. That a railway may establish rates to equalize ports but the Board has no power to do so.

7. That the existing rate structure was not a handicap to the shipment of grain through the ports of Halifax and Saint John; the situation was governed by conditions in the grain trade, ocean shipping and port facilities.

8. That the Board may consider statutes and agreements relating to rates, but is not bound by the provisions thereof, except as regards the Crowsnest Pass Agreement Act under section 325, subsection 5, of the Railway Act.

Chief Commissioner McKeown and Commissioner Norris, dissenting held that the rate of 19·34 cents per 100 pounds on all grain for export from Port Arthur, Fort William and Armstrong, Ont., to Saint John, N.B., and Halifax, N.S., should be granted upon the ground that such rate was not lower than the prevailing rate from Fort William and Port Arthur via Buffalo to United States seaports, and that equality in rates via these routes was clearly contemplated in the agreement made under the Transcontinental Railway Act, 3 Edward VII, Chapter 71 (1903), Section 42, of which stated "that the through rate on export



traffic from the point of origin to the point of destination shall at no time be greater via Canadian ports than United States ports."

Edmonton Clover Bar Sand Co. v. G.T.P. Ry. Co., 17 C.R.C. 95; Canadian Oil Companies v. Grand Trunk, Canadian Pacific and Canadian Northern Ry. Cos., 12 C.R.C. 350, at p. 355; Eastern Canada Preserved Foods Association, 18 B.R.C., p. 22; Blind River Board of Trade v. Grand Trunk, Canadian Pacific Ry., et al, 15 C.R.C. 146; Kerr v. Canadian Pacific Ry. Co., 9 C.R.C. 207, at 208; British Columbia News Co. v. Express Traffic Association, 13 C.R.C. 176, followed.

General Rates Investigation, 33 C.R.C. 127, and Canadian National Rys. v. Quebec Harbour Commissioners, *et al*, 36 C.R.C. 87, referred to.

The facts are fully set out in the judgments of the Assistant Chief Commissioner, concurred in by Mr. Commissioner Lawrence; the Deputy Chief Commissioner, concurred in by Mr. Commissioner Stoneman; and the Chief Commissioner, concurred in by Mr. Commissioner Norris; dated, respectively, September 24, October 27, and August, 1930. C.R.C., Vol. XXXVII, p. 247.

## APPEALS FROM RULINGS OF THE BOARD

There were four cases carried in appeal to the Supreme Court during the year, namely:—

1. British Columbia Electric Railway Company from Board's Order No. 42808, dated June 10, 1929. Question of jurisdiction.—*Pending*.

2. Government of Alberta from Board's Order No. 45846, dated November 25, 1930, *re* tariffs on grain and flour to Fort William, Westport and Armstrong and to Vancouver. Question of law.—*Pending*.

3. The Montreal Light, Heat and Power Consolidated and the Bell Telephone Company of Canada from Board's Order No. 45410, dated September 16, 1930, in the matter of subway at d'Argenson street, in the city of Montreal, P.Q. Question of law.—*Pending*.

4. The Montreal Light, Heat and Power Consolidated and the Bell Telephone Company of Canada from Board's Order No. 45427, dated September 16, 1930, in the matter of subway on Saint Antoine street, in the city of Montreal, P.Q. Question of law.—*Pending*.

There were no cases carried in appeal to the Governor General in Council.

## ORDERS, GENERAL ORDERS AND CIRCULARS

The total number of orders issued for the year ending December 31, 1930, was 1,923. The number of general circulars issued by the Board, directed to all the railway companies subject to its jurisdiction, was 4. The general orders as distinguished from other orders of the Board are those affecting all railway companies subject to its jurisdiction, and are 7 in number for the year.

A list of the general orders and circulars for the year ending December 31, 1930, will be found compiled under appendix "F" to this report.

## APPLICATIONS TO THE BOARD

The total number of applications, including informal complaints made to the Board for the year ending December 31, 1930, was 3,664.

## TRAFFIC DEPARTMENT OF THE BOARD

In the Traffic Department of the Board the number of tariffs received and filed for the year ending December 31, 1930, was as follows:—

Freight tariffs, including supplements.....	24,805
Passenger tariffs, including supplements.....	7,421
Express tariffs, including supplements.....	1,474
Telephone tariffs, including supplements.....	793
Sleeping and parlour car tariffs, including supplements.....	75
Telegraph tariffs and supplements.....	7
Bridge tolls, including supplements.....	12
	<hr/>
	34,587

The total number of tariffs filed from February 1, 1904, to December 31, 1930, was 1,612,825.

The details of the tariffs will be found under appendix "A" to this report.

## ENGINEERING DEPARTMENT OF THE BOARD

In the Engineering Department of the Board a large number of inspections were made covering the whole Dominion. These inspections for the year ending December 31, 1930, number 260, and cover inspections for the opening of a railway for the carriage of traffic, inspections of culverts, highway crossings, cattle guards, road crossings, bridges, subways and general inspections falling within the scope of the work of the Engineering Department.

Under appendix "B" will be found a detailed report of the Chief Engineer.

## OPERATING DEPARTMENT OF THE BOARD

Under the work of this department is included the inspection of locomotive boilers and their appurtenances, the inspection of safety appliances on cars and locomotives, the investigations into accidents causing personal injury or loss of life, the reporting on the locations of stations, matters of protection at highway crossings, and train and station services performed by the railway companies.

Under appendix "C" will be found a full and detailed report of the Chief Operating Officer of the department.

## ACCIDENTS AND ACCIDENT INVESTIGATIONS

On reference to the report of the Board's Chief Operating Officer, it will be seen that accidents to the number of 2,427, covering 425 persons killed and 2,512 persons injured, were reported to the Board during the year ending December 31, 1930, as compared with 2,780 accidents reported for the year 1929, covering 426 persons killed and 2,954 persons injured.

The figures given show:—

(1) Sixteen passengers killed during the year 1929, and 17 passengers killed during the year 1930, an increase of 1. The number of passengers injured was 349 as compared with 308 in 1930, a decrease of 41.

(2) One hundred and five employees killed in 1929 and 95 in 1930; a decrease of 10. The number of employees injured was 1,891 in 1929, as compared with 1,462 in 1930, a decrease of 429.

(3) Three hundred and five others killed in 1929 and 313 in 1930; an increase of 8. The number of others injured was 714 in 1929, as compared with 742 in 1930; an increase of 28.

It is pointed out that out of the 313 others killed 168, or 53 per cent, were trespassers, and that out of the 742 others injured 205, or 27 per cent, were trespassers.



It will be noted that of what may be termed preventable loss there were 168 killed under the heading "trespassers," and 205 injured. This is an increase of 26 in the number of killed and an increase of 69 in the number of injured, as compared with the year 1929.

The following table shows the total, by provinces, as regards trespassers killed and injured, for the year ending December 31, 1930:—

Province	Killed	Injured
Nova Scotia . . . . .	5	8
New Brunswick . . . . .	7	12
Quebec . . . . .	23	26
Ontario . . . . .	67	61
Manitoba . . . . .	18	20
Saskatchewan . . . . .	19	29
Alberta . . . . .	12	25
British Columbia . . . . .	17	24
Totals . . . . .	168	205

Attention is again directed to statement No. 15, setting out in detail the situation as regards highway crossing accidents during the past five years. It will be observed therefrom that there has been a total of 1,700 accidents, covering 657 persons killed and 2,235 injured.

Crossings protected by gates accounted for 22 persons killed and 76 injured. Crossings protected by bell accounted for 94 killed and 250 injured. Crossings protected by lightning flash signal accounted for four injured. Crossings protected by watchman accounted for 11 killed and 55 injured. Crossings unprotected accounted for 530 killed and 1,850 injured.

There have been 340 accidents at protected crossings, covering 127 persons killed and 385 injured, and at unprotected crossings there have been 1,360 accidents, covering 530 persons killed and 1,850 injured.

During the year 1930 there were 338 highway crossing accidents investigated, of which 57 occurred at protected crossings, leaving unprotected crossings to account for 281 accidents.

Automobile accidents totalled 289, divided as follows:—

At crossings protected by gates . . . . .	8
At crossings protected by watchman . . . . .	nil
At crossings protected by bell . . . . .	31
At crossings protected by lightning flash signal . . . . .	1
At crossings unprotected . . . . .	249

Steam roller accidents numbered 1, made up as follows:—

Unprotected . . . . .	1
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Bicycle accidents numbered 3, made up as follows:—

Unprotected . . . . .	3
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Horse and rig accidents numbered 20, made up as follows:—

Gates . . . . .	Nil
Watchman . . . . .	Nil
Bell . . . . .	3
Unprotected . . . . .	17

Pedestrian accidents numbered 25, as follows:—

Gates . . . . .	7
Watchman . . . . .	Nil
Bell . . . . .	5
Unprotected . . . . .	13

During the year 1930 there were 342 accidents at highway crossings reported to the Board, covering 116 persons killed and 470 injured, as compared with 382 accidents in 1929, covering 140 persons killed and 495 injured.

Full particulars of passengers and employees killed and injured, and other general information in regard to trespassers killed and injured, accidents at protected and unprotected crossings, etc., will be found under appendix "C".

## FIRE INSPECTION DEPARTMENT OF THE BOARD

The report of the Board's Fire Inspection Department indicates that a total of 668 fires attributed to railways occurred on 14,209 miles of line classified as running through forested territory.

Of this total, 233 fires were of an incipient character, burning over less than one-fourth acre each and causing no damage, 325 fires burned over an area of one-fourth acre to ten acres each, and 110 fires burned over an area of more than 10 acres each.

These fires burned over a total of 48,742 acres of land, with damage to young forest growth, standing timber, forest products and other property estimated at \$103,630. Of this amount the value of standing timber and young forest growth is estimated at \$76,846.

The majority of the area burned over and monetary loss occurred in Nova Scotia, western Ontario and northern Saskatchewan, due to drought, low humidity, high temperature and wind.

In accordance with requirements issued by the Chief Fire Inspector under General Order 362, the railways maintain some form of special patrol on 7,610 miles of line, necessitating the special attention to fire patrol of a total of 1,009 special fire patrolmen.

In accordance with the Board's fire-guard requirements, the railways constructed or maintained 5,878 miles of fire-guards, in uncultivated lands, in non-forested sections of the Prairie Provinces.

The fire protective appliances on 3,718 locomotives were inspected by officers of the department during the season.

In co-operation with the forest protective organizations of the Dominion and Provincial Governments, 188 officials of such organizations were deputized to act as ex-officio officers of the Board's Fire Inspection Department during 1930.

Under appendix "D" will be found the Chief Fire Inspector's report.

## ROUTINE WORK OF THE BOARD

## RECORD DEPARTMENT

Below is given a table setting forth the number of applications, filings and letters received during the year ending December 31, 1930, together with the number of orders issued:—

Number of applications made.....	3,664
Number of filings received during the year.....	62,290
Number of outgoing letters during the year.....	26,715
Number of orders issued during the year.....	1,923



## APPENDIX "A"

REPORT OF THE CHIEF TRAFFIC OFFICER OF THE BOARD FOR THE  
YEAR ENDING DECEMBER 31, 1930

DEAR SIR,—I submit for the Board's Twenty-sixth Report information regarding work of the Traffic Department.

The number of freight, passenger, express, telephone, telegraph, sleeping and parlour car, and bridge toll schedules filed with the Board was as follows:—

FROM NOVEMBER 1, 1904, TO AND INCLUDING DECEMBER 31, 1929

Freight—			
Local tariffs.....	20,238		
Supplements.....	42,335		
		62,573	
Joint tariffs.....	46,348		
Supplements.....	195,337		
		241,685	
International tariffs.....	179,315		
Supplements.....	659,765		
		839,080	
			1,143,338
Passenger—			
Local tariffs.....	20,299		
Supplements.....	27,668		
		47,967	
Joint tariffs.....	21,033		
Supplements.....	37,092		
		58,125	
International tariffs.....	41,566		
Supplements.....	96,964		
		138,530	
			244,622
Express—			
Local tariffs.....	6,496		
Supplements.....	58,485		
		64,981	
Joint tariffs.....	6,907		
Supplements.....	32,126		
		39,033	
International tariffs.....	7,741		
Supplements.....	16,372		
		24,413	
			128,427
Telephone—			
Local tariffs.....	4,120		
Supplements.....	2,678		
		6,798	
Joint tariffs.....	3,941		
Supplements.....	37,394		
		41,335	
International tariffs.....	429		
Supplements.....	9,719		
		10,148	
			58,281
Telegraph—			
Tariffs.....	210		
Supplements.....	285		
		495	
			495
Sleeping and Parlour Car—			
Local tariffs.....	243		
Supplements.....	349		
		592	
Joint tariffs.....	324		
Supplements.....	543		
		867	
International tariffs.....	399		
Supplements.....	1,217		
		1,616	
			3,075
Combined totals all schedules.....			1,578,238

## RAILWAY COMMISSIONERS FOR CANADA

FROM JANUARY 1, 1930, TO AND INCLUDING DECEMBER 31, 1930

Freight—			
Local tariffs . . . . .	294		
Supplements . . . . .	448		
		742	
Joint tariffs . . . . .	213		
Supplements . . . . .	2,974		
		3,187	
International tariffs . . . . .	1,417		
Supplements . . . . .	19,459		
		20,876	
			24,805
Passenger—			
Local tariffs . . . . .	19		
Supplements . . . . .	576		
		595	
Joint tariffs . . . . .	81		
Supplements . . . . .	1,964		
		2,045	
International tariffs . . . . .	454		
Supplements . . . . .	4,327		
		4,781	
			7,421
Express—			
Local tariffs . . . . .	42		
Supplements . . . . .	99		
		141	
Joint tariffs . . . . .	72		
Supplements . . . . .	788		
		860	
International tariffs . . . . .	78		
Supplements . . . . .	395		
		473	
			1,474
Telephone—			
Local tariffs . . . . .	13		
Supplements . . . . .	3		
		16	
Joint tariffs . . . . .	7		
Supplements . . . . .	770		
		777	
International tariffs . . . . .	0		
Supplements . . . . .	0		
		0	
			793
Telegraph—			
Tariffs . . . . .	3		
Supplements . . . . .	4		
		7	
			7
Sleeping and Parlour Car—			
Local tariffs . . . . .	2		
Supplements . . . . .	11		
		13	
Joint tariffs . . . . .	5		
Supplements . . . . .	14		
		19	
International tariffs . . . . .	10		
Supplements . . . . .	33		
		43	
			75
Bridge Tolls—			
Local tariffs . . . . .	3		
Supplements . . . . .	0		
		3	
International tariffs . . . . .	9		
Supplements . . . . .	0		
		9	
			12
Combined totals all schedules . . . . .			34,587
Grand total . . . . .			1,612,825



## MARITIME ACCOUNTS

The information given below, regarding the work in connection with settlement of accounts under the Maritime Freight Rates Act, covers the period July, 1929, to June, 1930, inclusive.

During this period there were filed 23,412 abstract sheets with an average of 74 rates per sheet. There were therefore 1,732,488 rates and 866,244 extensions checked, and 23,412 columns of figures added.

As a result of this check it was necessary to issue 5,421 corrections, an average of 452 per month.

The total additions to the accounts amounted to \$2,360.08 and the total deductions \$23,189.51.

The total amount claimed by railway companies was \$841,412.90 and the amount allowed was \$820,583.47, or a net deduction of \$20,829.43.

The number of outgoing letters in connection with the administration of the Act, July 1, 1929, to June 30, 1930, was as follows:—

Board .....	40
Railways.....	1,004
Others .....	85

During this period 155 orders were issued approving tariffs or rates and certifying to the normal tolls.

The number of communications to railways, express, telephone and telegraph companies in connection with complaints, proper interpretation of tariffs, or classification and filing of same, also in connection with powers of attorney, concurrences, etc., was 533. Communications to others were 967, or a total of 1,500.

The following is a list of traffic orders issued, also a list of orders approving connecting agreements or service station contracts between the Bell Telephone Company and named local telephone companies:—

## TRAFFIC ORDERS

No. 44137, January 4. Dismissing complaint of the Fort Erie Business Men's Club, Council of Town of Bridgeburg, Ont., and Niagara Frontier Chamber of Commerce, against the bridge tolls charged by the Buffalo and Fort Erie Public Bridge Company on the Peace bridge between Buffalo and Fort Erie.

No. 44143, January 3. Approving Buffalo and Fort Erie Public Bridge Company by-law, dated May 18, 1927, authorizing the president, vice-presidents and secretary to prepare and issue tariffs of tolls.

No. 44245, January 23. Approving Supplement No. 11 to Express Classification for Canada No. 7.

No. 44271, February 1. Approving by-law No. 12 of the Niagara Lower Arch Bridge Company, Limited, authorizing the secretary of the company to prepare and issue tariffs of tolls.

No. 44326, February 13. Authorizing the Canadian National Railways to prosecute J. and D. A. Harquail Company, Limited, of Campbellton, N.B., for alleged fraudulent billing of certain shipments of freight.

No. 44370, February 24. Approving Canadian National Railways Standard Passenger Tariff C.R.C. No. E-1160 and No. W-1267; effective March 17, 1930.

No. 44386, February 26. Approving Buffalo and Fort Erie Bridge Company Tariff C.R.C. No. 1 containing tolls to be charged for use of Peace bridge between Fort Erie and Buffalo.

No. 44417, March 7. Dismissing application of the British Columbia Electric Railway and Canadian Pacific Railway that the Board review and rescind Order No. 42808 directing that joint rates be published between stations on the Vancouver and Lulu Island Railway and points on the Canadian National Railways, and directing that said Order No. 42808 be confirmed and reinstated to become effective March 15, 1930.

No. 44418, March 8. Approving Supplement No. 12 to Express Classification for Canada No. 7.

No. 44428, March 8. Approving by-law dated February 19, authorizing O. R. Bromley, L. W. Landman, J. W. Switzer, and E. F. Leutchman, to prepare and issue tariffs of tolls of the New York Central Railroad Company.

No. 44449, March 13. Approving Supplement No. 1 to the Canadian Freight Classification No. 18.

No. 44450, March 14. Approving clauses limiting liability appearing on various forms of tickets of the Canadian National Railways.

No. 44501, March 27. Dismissing complaint of the Nichols Chemical Company, Limited, against alleged discrimination in the matter of rate on sulphuric acid from Tadanae, B.C., to Ioco, B.C., via Canadian Pacific Railway.

No. 44581, April 11. On application of the Confederated Freight Association, Toronto, declaring the legal rate in effect at the time certain shipments of rough stone were shipped from Niagara Falls, Ont., to Toronto, Ont., via the Canadian National Railways.

No. 44615, April 23. Authorizing the Canadian National Railways to publish on one day's notice a further supplement to their tariff C.R.C. No. W-619, to correct error in publishing proportional rates on canned goods from International Boundary, Ont., to Calgary and Edmonton, Alta.

No. 44616, April 23. Suspending pending hearing or further order, the tariff provision *re* grain doors for shipments handled in switching service, as contained in item 25-A, supplements 2 and 3 to Canadian National Railways Tariff C.R.C. No. W-850, and item 5-A in supplement 2 to Canadian Pacific Railway Tariff C.R.C. No. W-2927.

No. 44645, April 23. Approving by-law No. 41 of the Lake Erie and Northern Railway authorizing the general manager, general freight agent, and assistant general freight agent, to prepare and issue tariffs of tolls.

No. 44646, April 23. Approving by-law No. 9 of the Grand River Railway authorizing the general manager, general freight and passenger agent, and assistant general freight and passenger agent, to prepare and issue tariffs of tolls.

No. 44656, April 28. Rescinding Order No. 22237, dated July 18, 1914, and Order No. 33938, dated July 27, 1923, which required publication of lumber reconsigning tariffs applicable on lumber and forest products from Ohio and Mississippi River crossings.

No. 44679, May 5. Approving Canadian National Railways by-law No. 16, further amending its by-law No. 3, by deleting therefrom the words "Assistant General Freight Agent, Winnipeg, Man.," and substituting therefor the words "Chief of Tariff Bureau, Winnipeg, Man."

No. 44690, May 8. Authorizing the Fredericton and Grand Lake Coal and Railway Company to reissue, effective May 17, its tariff C.R.C. No. 187, to correct error in showing rate on building brick and hollow building tile from Chipman, N.B., to points in Maine as 12 cents instead of 14 cents.

No. 44760, May 21. Approving by-law of the Detroit International Bridge Company appointing J. L. Fozard, Vice-President and General Manager, and R. B. McDougald, Assistant to the V.P. & G.M., to prepare and issue tariffs of tolls.

No. 44761, May 21. Approving Detroit International Bridge Company Tariff C.R.C. No. 1, covering tolls to be charged in respect of the Ambassador bridge across the Detroit river, between Sandwich and Detroit.

No. 44790, May 28. Directing that the commutation fares published by the Canadian Pacific Railway in their Tariff C.R.C. No. 179 between Saint John, N.B., and stations west thereof, to and including Welsford, N.B., be cancelled, and that there be substituted therefor, effective not later than June 15, revised commutation fares in accordance with Order No. 29152, dated April 1, 1920, and based on the actual distance.



No. 44807, June 2. Approving Supplement No. 13 to Express Classification for Canada No. 7.

No. 44834, June 4. Declaring that with respect to shipments of petroleum products made during the years 1927 and 1928 from Sarnia, Ont., to Chatham, Ont., the Pere Marquette Railway Company is only required to absorb, in making deliveries on the Chatham, Wallaceburg and Lake Erie Railway tracks at Chatham, the amount of interswitching absorption published as applying on non-competitive traffic.

No. 44864, June 5. Directing that item No. 103 in Canadian Pacific Railway Tariff C.R.C. No. E-4126, and item No. 115-C in supplement 50 to Canadian National Railways Tariff C.R.C. No. E-1205, be amended, effective not later than June 30, 1930, to apply also on shipments of grain products, the product of ex-lake grain shipped from lake ports to interior milling points east or south thereof and reshipped from such interior points under milling-in-transit arrangements.

No. 44886, June 20. Directing that express delivery limits in the city of Windsor, Ont., be extended to include that portion of the town of Sandwich adjacent thereto.

No. 44888, June 18. Approving by-law of the Algoma Eastern Railway authorizing general freight agent to prepare and issue freight tariffs, and general passenger agent to prepare and issue passenger tariffs.

No. 45023, July 8. Approving Canadian Pacific Railway proposed new standard contract form for one way interline tickets.

No. 45027, July 8. Approving Wabash Railway Company by-law appointing L. R. Nowotny, Chief of Tariff Bureau, to prepare and issue tariffs of tolls.

No. 45255, August 20. Approving Supplement No. 14 to Express Classification for Canada No. 7.

No. 45309, August 30. Permitting the Canadian Freight Association to publish a supplement to Canadian Freight Association Tariff C.R.C. No. 486, correcting a clerical error and establishing 3rd class rates in connection with item 140 of said tariff.

No. 45324, September 6. Permitting the Canadian National Railways to publish and file Supplement 2 to tariff C.R.C. No. E-1539 on ten days notice.

No. 45350, September 10. Permitting the Canadian Pacific Railway Company to publish and file, on one day's notice, supplements to certain class rate tariffs in so far as concerns some advances in rates contained therein.

No. 45362, September 12. Suspending pending hearing, portion of section 1 of Supplement 26 to Canadian National Railways tariff C.R.C. No. E-1240.

General Order No. 487, September 22. Directing that, effective October 1, solid fibreboard boxes, complying with Container Specifications 23A, 23B, 23C, 23D, and 23E, published in Agent B. W. Dunn's Tariff No. 2, C.R.C. No. 2, may be used for shipping freight over railways in Canada subject to the Board's jurisdiction.

No. 45456 September 24. Permitting the Michigan Central Railroad to issue a supplement to their tariff C.R.C. No. 3511 withdrawing and cancelling the tariff, effective October 15, with respect to rates on coal and coke from United States border points to stations in Canada.

No. 45469, September 24. Approving form of release of liability in respect of travelling on non-passenger cars, for use of Canadian National Railways.

General Order No. 488, October 2. Approving form of release of liability in respect of travelling on non-passenger cars, for use of railway companies subject to the Board's jurisdiction.

No. 45550, October 8. Suspending pending hearing, supplement No. 17 to Canadian Pacific Railway tariff C.R.C. No. W-2902, containing joint rates on coal from the Star Mining Company's mine at Rosedale and the J. D. Thomas Coal Company's mine at Drumheller, to local stations on the Canadian National Railways west of Port Arthur and Fort William.

General Order No. 489, October 14. Directing that, effective October 1, solid fibreboard boxes, complying with Container Specifications 23A, 23B, 23C, 23D, and 23E, published in Agent B. W. Dunn's Tariff No. 2 C.R.C. No. 2, may be used for shipping classes of freight permitted by the said tariff to be shipped in such containers over railways in Canada subject to the Board's jurisdiction, and rescinding General Order No. 487.

No. 45594, October 9. Refusing application of the United Farmers of Alberta for an order directing that existing railway tariffs be revised to allow for two stop-offs for completion of loading of livestock shipments on through billing.

No. 45624, October 22. Approving by-laws of the Detroit and Canada Tunnel Company and Detroit and Windsor Subway Company, authorizing T. B. Pinkard, General Manager, to prepare and issue tariffs of tolls.

No. 45634, October 25. Directing that the period of coal movements from Alberta to Ontario points during the year 1930, be fixed to commence October 25 and to end December 1, 1930, and that a rate of \$6.75 per ton be established.

No. 45638, October 28, 1930. Refusing application of the Halifax Harbour Commission, the Transportation Commission of the Maritime Board of Trade, and the Canadian National Millers' Association, with respect to rates on grain and flour from the head of the lakes to Halifax, Saint John and West Saint John.

No. 45659, October 29. Approving Detroit International Bridge Company tariff C.R.C. No. 3 covering tolls to be charged in respect of the Ambassador Bridge across the Detroit river, between Sandwich and Detroit.

No. 45661, October 29. Approving Detroit and Windsor Subway Company and Detroit and Canada Tunnel Company tariffs C.R.C. numbers 1 and 2, covering tolls to be charged in respect of the Detroit tunnel.

No. 45662, October 29. Approving Vancouver and Lulu Island Railway Standard Mileage Freight Tariff C.R.C. No. 2.

No. 45771, November 17. Directing that the period of coal movements from Alberta to Ontario points during the year 1930-31, as provided for under Order No. 45634, be fixed to commence on the 1st day of December, 1930, and to end on the 31st day of July, 1931, both inclusive.

No. 45778, November 15. Approving Detroit and Windsor Subway Company Tariff C.R.C. No. 3 covering commutation fares of seven-day limit, to be charged in respect of the Detroit tunnel.

No. 45791, November 21. Approving Burrard Inlet Tunnel and Bridge Company by-law authorizing Percy Ward to prepare and issue tariffs of tolls.

No. 45794, November 18. Approving Vancouver and Lulu Island Railway by-law authorizing its freight traffic manager and chief of tariff bureau to prepare and issue freight tariffs, and its passenger traffic manager and general passenger agent to prepare and issue passenger tariffs.

No. 45804, November 21. Refusing application of the Wm. Wrigley Jr. Company, Limited, for an order directing that it be given the benefit of the Buffalo rate, retroactive to the original effective date of such rate, shown in Transcontinental Freight Bureau Tariff C.R.C. No. 541, item 2175 (superseded by Tariff C.R.C. No. 549) on chewing gum and confectionery, in carloads, from Toronto, Ontario, to British Columbia coast points.

No. 45846, November 25. Refusing application of the Government of the Province of Alberta for an order directing that the Canadian National Railways do forthwith publish, file and put into effect tariffs on grain and flour to Fort William, Westport, and Armstrong, Ont., and to Vancouver, B.C.

No. 45862, December 1. Approving British Columbia Electric Railway Standard Freight Mileage Tariff C.R.C. No. 313, in so far as the same has application to the Vancouver, Fraser Valley and Southern Railway.



No. 45892, December 5. Directing that H. G. Toll, Agent of the Trans-continental Freight Bureau, be permitted to file, upon twenty days' notice, effective January 1, 1931, supplements to his Tariffs C.R.C. numbers 563, 566, 571, and 573, increasing rates on grain, grain products, and seeds.

No. 45936, December 11. Granting leave to the Government of the Province of Alberta to appeal to the Supreme Court of Canada from Order of the Board No. 45846, dated November 25, 1930.

No. 45943, December 16. Authorizing the Canadian National Railways to supplement their Tariffs C.R.C. No. W-542 and C.R.C. No. W-448, on one day's notice, publishing amended distributing class rates from North Battleford, Battleford, Camrose, Calgary, and Edmonton to stations on the Flin Flon and Sherridon Subdivisions; also on petroleum and products, Calgary to the same points, establishing rates on the proper basis in lieu of the rates erroneously published in supplement 26 to Tariff C.R.C. No. W-542 and supplement 32 to Tariff C.R.C. No. W-488.

No. 45973, December 20. Suspending pending further hearing, items in supplement No. 45 to Canadian National Railways Tariff C.R.C. No. E-1283 and supplement No. 198 to Canadian Pacific Railway Tariff C.R.C. No. E-3832, which provide, effective December 22, 1930, for the exclusion of scrap iron rates on crossings, frogs, switches, and switch points.

## TELEPHONE ORDERS

Order No.	Date	Connecting Company
44152	Jan. 7	L. I. Finnie.
44158	" 7	Falconbridge Nickel Mines, Limited.
44160	" 7	Lorne Power Company, Limited.
44281	Feb. 4	West Garafraxa Telephone Co-operative Association, Limited.
44282	" 4	Caxton Telephone Line.
44402	Mar. 3	La Compagnie de Telephone Victoriaville.
44414	" 6	Calabogie and Renfrew Telephone Association.
44453	" 15	Department of Lands and Forests of the Province of Ontario.
44490	" 24	Beaver Creek Telephone Company, Limited.
44756	May 17	J. D. Flake (Kaladar and Northern Telephone System).
44867	June 14	International Nickel Company of Canada, Limited.
44935	" 24	The Stormont Telephone Company.
44965	" 28	Corporation of the Township of Tuckersmith.
44966	" 28	Commissioners for the Telephone System of the Municipality of the Township of McKillop.
44970	" 28	Commissioners for the Telephone System of the Municipality of the Township of Goderich.
45049	July 15	East Ferris Municipal Telephone System.
45094	" 21	Corporation of the City of Fort William.
45312	Aug. 30	Corporation of the Township of Tay.
45313	" 30	Fort Coulonge Rural Telephone Company, Limited.
45314	" 30	Rankin Telephone Company.
45323	Sept. 2	Lt.-Col. H. A. Stewart.
45430	" 18	Chapleau Telephone System, Limited.
45432	" 18	Oldfield Telephone Company, Limited.
45494	" 25	James MacLaren Company, Limited.
45584	Oct. 9	Department of National Defence.
45648	" 24	Tyendinaga Municipal Telephone System.
45889	Dec. 3	Dunany Rural Telephone Association.
45947	" 16	The Arundel Development Company, Limited

Yours truly,

W. E. CAMPBELL,  
Chief Traffic Officer.

## APPENDIX "B"

REPORT OF THE CHIEF ENGINEER OF THE BOARD FOR THE  
YEAR ENDING DECEMBER 31, 1930

February 20, 1931.

A. D. CARTWRIGHT, Esq.,  
Secretary, Board of Railway Commissioners for Canada,  
Ottawa, Ont.

SIR,—I have the honour to submit herewith synopsis of my annual report as to the work of the Engineering Department of the Board during the year 1930.

Yours truly,

T. L. SIMMONS,  
*Chief Engineer.*

## ROUTE MAPS

Approval of general location of Canadian Pacific Railway in city of North Battleford, Sask., from east side of Donald street to a point on southwest side of Melgund avenue, a distance of 0·54 miles.

Approval of general location of Grande Prairie branch of the Northern Alberta Railway from section 22, tp. 73, r. 11, W. 6 M., mile 89·69, to sec. 7, tp. 75, r. 13, W. 6 M., mile 112·05, province of Alberta.

Approval of general location of the Dunelm Southwesterly branch of the Canadian Pacific Railway from Dunelm, mile 0, to sec. 6, tp. 11, r. 15, W. 3 M., mile 31, province of Saskatchewan.

Approval of general location of the Detroit Windsor Subway Company through lot 112 in city of Windsor, province of Ontario.

Approval of general location of the Canadian Pacific Railway, Isle Perrot branch, from Vaudreuil at mile 0·0 to mile 7·5, parish of Ste. Jeanne de l'Isle Perrot.

Approval of general location of the Wolfe Cove branch, Canadian Pacific Railway, mile 0·0 to 1·60, in city of Quebec, province of Quebec.

Approval of general location of the Swift Current Southeasterly branch of the Canadian Pacific Railway from mile 44·28 to 75·42, province of Saskatchewan.

Approval of general location of route of the Tuffnell-Prince Albert branch of the Canadian Pacific Railway from sec. 29, tp. 51, r. 23, W 2 M., mile 205·5, province of Saskatchewan.

Approval of revised general location of the Rosetown Southeasterly branch of the Canadian Pacific Railway from mile 0 to 3·0, province of Saskatchewan.

## LOCATIONS

Approval of location of Canadian Pacific Railway from a point in northeast quarter of section 5, tp. 44, r. 16, W. 3 M., at mile 0·0 to a point on the southerly limit of Melgund avenue, North Battleford, Saskatchewan, at mile 0·54.

Approval of a portion of the location of the Canadian Pacific Railway from sec. 24, tp. 49, r. 1, W. 5 M., at mile 94·64, to sec. 26, tp. 49, r. 25, W. 4 M., at mile 113·89, province of Alberta.



Approval of location of a portion of the Fife Lake Westerly branch of the Canadian Pacific Railway from mile 0·67 to sec. 7, tp. 2, r. 3, W. 3 M., at mile 26·6, province of Saskatchewan.

Approval of location of the Asquith-Cloan branch of the Canadian Pacific Railway from sec. 32, tp. 19, r. 12, W. 3 M., mile 29·79, to sec. 27, tp. 41, r. 14, W. 3 M., mile 46·32, province of Saskatchewan.

Approval of location of the Cedar Rapids Manufacturing Company from the Power House in the parish of St. Joseph de Cedres, to north shore of the St. Lawrence River at Ville La Salle, P.Q.

Approval of location of the Acme Northwesterly branch of the Canadian Pacific Railway from sec. 32, tp. 39, r. 2, W. 4 M., mile 0·0 to sec. 35, tp. 33, r. 26, W. 4 M., at mile 28·55, province of Alberta.

Approval of location of the Crossfield Northwesterly branch of the Canadian Pacific Railway from sec. 23, tp. 28, r. 1, W. 5 M., mile 0·0, to sec. 8, tp. 31, r. 4, W. 5 M., mile 36·19, province of Alberta.

Approval of location of the Dunelm Southwesterly branch of the Canadian Pacific Railway from sec. 26, tp. 14, r. 14, W. 3 M., mile 0, to sec. 6, tp. 11, r. 16, W. 3 M., mile 31·02, province of Saskatchewan.

Approval of location of the Prince Albert-Lac la Biche branch of the Canadian Pacific Railway (Debden to Meadow Lake) from sec. 31, tp. 52, r. 6, W. 3 M., mile 0·0, to Sec. 1, tp. 60, r. 18, W. 3 M., mile 99·03, province of Saskatchewan.

Approval of location of the Peace River branch of the Northern Alberta Railway from mile 98·0 to 114·74, province of Alberta.

Approval of location of Wolfe Cove branch of the Canadian Pacific Railway in Cadastral 2445, parish of St. Sauveur, at mile 0, to a connection with line of the Quebec Harbour Commissioners at mile 1·51 in lot Cadastral No. 232, parish of St. Colomb de Sillery, county of Quebec, province of Quebec.

Approval of location of the Grande Prairie branch of the Northern Alberta Railway from mile 112·05 to 139·01, province of Alberta.

Approval of location of the Tuffnell-Prince Albert branch of the Canadian Pacific Railway from mile 193·42 to 203·96, province of Saskatchewan.

#### REVISED LOCATION

Approval of revised location of the Canadian Pacific Railway, Bromhead Westerly branch, from sec. 21, tp. 2, r. 17, W. 2 M., at mile 26·81, to sec. 34, tp. 2, r. 20, W. 2 M., at mile 45·57, province of Saskatchewan.

Approval of revised location of the Canadian Pacific Railway, Suffield-Blackie branch, from sec. 35, tp. 20, r. 24, W. 4 M., at mile 126·63, to sec. 4, tp. 19, r. 26, W. 4 M., at mile 147·0, province of Alberta.

Approval of revised location of a portion of the Fife Lake westerly branch of the Canadian Pacific Railway from sec. 3, tp. 3, r. 30, W. 2 M., at mile 0·42, to mile 0·67, province of Saskatchewan.

Approval of revised location of the Grande Prairie branch of the Northern Alberta Railway from Hythe, Alta., to tp. 78, r. 15, W. 6 M., province of British Columbia.

Approval of revised location of the Vancouver, Victoria & Eastern Railway in town of Grand Forks, B.C.

Approval of revised location of the Lanigan-Prince Albert branch of the Canadian Pacific Railway from sec. 33, tp. 41, r. 24, W. 2 M., at mile 57·25, to sec. 21, tp. 46 A., r. 25, W. 2 M., at mile 93·87, province of Saskatchewan.

Approval of revised location of the Langdon North branch of the Canadian Pacific Railway from sec. 31, tp. 28, r. 19, W. 4 M., at mile 82·97, to sec. 15, tp. 28, r. 19, W. 4 M., at mile 86·86, province of Alberta.

Approval of revised location of the Lanigan-Prince Albert branch of Canadian Pacific Railway from sec. 24, tp. 37, r. 23, W. 2 M., mile 24·92, to sec. 33, tp. 41, r. 24, W. 2 M., mile 57·25, province of Saskatchewan.

Approval of revised location of the Tuffnell-Prince Albert branch of the Canadian Pacific Railway from sec. 13, tp. 52, r. 18, W. 2 M., mile 157·86, to sec. 2, tp. 52, r. 22, W. 2 M., mile 183·42, province of Saskatchewan.

Approval of revised location of the Crossfield Northwesterly branch from sec. 28, tp. 28, r. 1, W. 5 M., mile 2·19, to sec. 24, tp. 28, r. 2, W. 5 M., mile 5·37, province of Alberta.

Approval of revised location of the Canadian Pacific Railway (Debden to Meadow Lake) from sec. 31, tp. 52, r. 6, W. 3 M., mile 0·0, to sec. 33, tp. 52, r. 7, W. 3 M., mile 3·58, province of Saskatchewan.

Approval of revised location of the Swift Current Southeasterly branch of Canadian Pacific Railway from sec. 11, tp. 11, r. 10, W. 3 M., mile 44·84, to sec. 23, tp. 8, r. 7, W. 3 M., mile 75·42, province of Saskatchewan.

Approval of revised location of the Debden-Meadow Lake branch of the Canadian Pacific Railway from mile 12·65 to 16·49, province of Saskatchewan.

Approval of revised location of Lacombe and Northwestern Railway (Canadian Pacific Railway) from sec. 14, tp. 49, r. 1, W. 5 M., mile 92·17, to sec. 26, tp. 49, r. 25, W. 4 M., mile 112·49, province of Alberta.

Approval of revised location of the Asquith-Cloan branch of the Canadian Pacific Railway from sec. 32, tp. 39, r. 12, W. 3 M., mile 29·45, to sec. 23, tp. 41, r. 14, W. 3 M., mile 44·25, province of Saskatchewan.

Approval of revised location of the Tuffnell-Prince Albert branch of the Canadian Pacific Railway from sec. 33, tp. 51, r. 23, W. 2 M., mile 191·93, to mile 193·42, province of Saskatchewan.

#### RAILWAY CROSSINGS

Crossing of Canadian National Railways by the second track of the Canadian Pacific Railway by means of an under-crossing in lot 6, con. 4, tp. of McKim, district of Sudbury, province of Ontario, at mile 79·95, Cartier Subdivision.

Crossing of the Canadian National Railways by the tracks of the Beauharnois Construction Company at mile 45·25, Alexandria Subdivision.

Crossing of the Canadian National Railways by the tracks of the New Brunswick Power Company at mile 86·7, Sussex Subdivision, province of New Brunswick.

Crossing of tracks of Montreal Tramways Company by the Canadian National Railways at a point opposite lot 923, parish of Lachine, province of Quebec.

Crossing of the track of Canadian National Railways by the double track of the Winnipeg Electric Railway on Tache avenue, city of St. Boniface, Man.

Undercrossing of the tracks of the New York Central Railroad by the Beauharnois Construction Company's tracks at the west end of the bridge over the St. Louis river, at Beauharnois, P.Q.

Crossing of the Cudworth Subdivision by the Melfort-Aberdeen Subdivision of the Canadian National Railways, in sec. 30, tp. 42, r. 26, W. 2 M., province of Saskatchewan.

Crossing of the tracks of the Champlain Market Branch of the Canadian National Railways by the Wolfe Cove Branch of the Canadian Pacific Railway in lot cadastral No. 232, parish of St. Colomb de Sillery, province of Quebec.

Crossing of the Montreal and Southern Counties Railway by the Canadian National Railways on Common street, Montreal, P.Q.



Crossing of the main line of the Canadian National Railways and the tracks of the Canadian Pacific Railway by means of a bridge 13·5 miles west of city of Montreal, P.Q., in the town of Pointe Claire, P.Q., by the Pointe Claire Branch of the Canadian National Railways.

Crossing of the tracks of the Canadian National Railways by the tracks of the Eagle Lake Spruce Mills at Giscome, B.C.

Crossing of the Hamilton Street Railway by the Toronto, Hamilton and Buffalo Railway, on Kenilworth avenue, Hamilton, Ont.

Crossing of the tracks of the Vancouver and Lulu Island Railway by the tracks of the Canadian National Railways at New Westminster, B.C.

#### INTERLOCKING PLANTS

Installation of diamond at crossing of Essex Terminal Railway and the Michigan Central Railway in city of Windsor, Ont.

Installation of half interlocking plant at crossing of tracks of the Montreal Tramways Company by the Canadian National Railways at a point opposite lot 923, parish of Lachine, province of Quebec.

Installation of half interlocking plant at crossing of Canadian National Railways by the Algoma Central and Hudson Bay Railway at mile 80·54, Port Arthur-Sudbury Branch, province of Ontario.

Installation of automatic electric interlocking plant at crossing of Michigan Central Railway by the Pere Marquette Railway at Leamington, Ont.

Installation of track and signal arrangement of automatic interlocking plant at crossing of the Michigan Central Railway by the Pere Marquette Railway at McGregor, Ont.

Installation of interlocking plant at Bridge No. 6 over the new Welland canal at Merritton, Ont., by the Canadian National Railways.

Installation of interlocking plant at Drawbridge No. 70, at the Serpentine river, one and one-half miles south of Colebrook, B.C., by the Great Northern Railway.

#### OPERATION OF INTERLOCKING PLANTS

Operation of interlocking plant at crossing of Canadian National Railways and Canadian Pacific Railway at Cobourg, Ont., mileage 32·67, Oshawa Subdivision.

Operation of interlocking plant at crossing of the Canadian Pacific Railway with the Canadian National Railways at Whitby, Ont., mile 76·10, Oshawa Subdivision.

Operation of interlocking plant at crossing of the Canadian National Railways by the Lanigan-Prince Albert Branch of the Canadian Pacific Railway at mile 60·19, province of Saskatchewan.

Operation of interlocking plant at crossing of the Beauharnois Construction Company's tracks by the Canadian National Railways at mile 45·23, Alexandria Subdivision.

Operation of interlocking plant at crossing of Canadian Pacific Railway and Canadian National Railways at Bucke, Ont., mileage 112·0, Galt Subdivision.

Operation of interlocking plant at crossing Michigan Central Railway by the Canadian National Railways at Niagara Falls, Ont.

Operation of interlocking plant at crossing of Napierville Junction Railway and the Canadian National Railways at Lacolle, P.Q.

Operation of interlocking plant at crossing Montreal Tramways by the Canadian Pacific Railway at Papineau avenue, Montreal, P.Q.

Operation of interlocking plant at crossing of London Street Railway by the Canadian Pacific Railway at Richmond street, London, Ont.

Operation of interlocking plant at crossing of the Toronto, Hamilton and Buffalo Railway by the Lake Erie and Northern Ontario Railway at Brantford, Ont.

## INTERCHANGE TRACKS

Approval of interchange tracks between the Canadian Pacific Railway and the Canadian National Railways at Penticton, B.C.

Approval of interchange track between the Canadian National Railways and the Canadian Pacific Railway in town of Arnprior.

Approval of interchange track between the Canadian National Railways and Canadian Pacific Railway at Prince Albert, Sask.

Approval of interchange tracks between Canadian National Railways and Canadian Pacific Railway at North Battleford, Sask.

## OPERATION OF BRIDGES

Operation of bridge over the provincial highway at mile 26.3, Montford Subdivision, Canadian National Railways, in parish of St. Sauveur, province of Quebec.

Operation of bridge over James street, Hamilton, Ontario, by the Canadian National Railways.

Operation of bridge over Bay street, Hamilton, Ont., by the Canadian National Railways.

Operation of bridge over John street, Hamilton, Ont., by the Canadian National Railways.

Operation of bridge over Catharine street, Hamilton, Ont., by the Canadian National Railways.

Operation of bridge east of Shannonville station, province of Ontario, by the Canadian National Railways.

Operation of bridge on the Weston road, in town of Weston, Ont., by the Canadian National Railways.

Operation of bridge No. 10, Welland ship canal, by Canadian National Railways, at Thorold, Ont.

Operation of bridge at Bedford street, Brantford, Ont., by the Canadian National Railways.

Operation of bridge No. 110.51 over the Kettle creek, just west of St. Thomas, Ont., by the Michigan Central Railway.

Operation of Bridge No. 6 over the new Welland canal at Merritton, Ont., by the Canadian National Railways.

Operation of Lift Bridge No. 10 over the new Welland canal at Thorold, Ont., by the Canadian National Railways.

## RAILWAY CONNECTIONS

Connection between Canadian National Railways and Canadian Pacific Railway in northeast quarter of sec. 5, tp. 44, r. 16, W. 3 M., at mile 0.0.

Connection between spur to serve the Canada Crushed Stone Company at Dundas, Ont., and branch line of the Canadian National Railways.

Connection between logging railway of the Fairservice-Gierin Timber Company and the Canadian Northern Pacific Railway at mile 10.18 Cowichan Subdivision, Vancouver island.

Connection between Canadian Pacific Railway and the tracks of Thompson, McDonald & McDonald, Ltd., in SE.  $\frac{1}{4}$  sec. 8, tp. 12, r. 26, W. 6 M., at mile 113.5, Thompson Subdivision, province of British Columbia.

Connection between Canadian National Railway spur and the Canadian Pacific Railway in lot G, city of Calgary, province of Alberta.

Connection between Canadian Pacific Railway (Debden-Meadow Lake Branch) and the Canadian National Railways in sec. 31, tp. 52, r. 6, W. 3 M., province of Saskatchewan.



Connection between the tracks of the Truax Traer Coal Company and the Canadian Pacific Railway at mile 140.2, Portal Subdivision, province of Alberta.

Connection between the Bulwark East Branch of the Canadian National Railways with the Swift Current Northwesterly Branch of the Canadian Pacific Railway in sec. 6, tp. 38, and sec. 31, tp. 37, r. 11, W. 4 M., province of Alberta.

Connection between two additional tracks of the Canadian National Railway and the tracks of the Canadian Pacific Railway east of the wharf at Vancouver, B.C.

Connection between the Iberville Subdivision of the Canadian National Railways and the Central Vermont Railway at Iberville, P.Q.

#### OPENING FOR TRAFFIC

Opening for traffic of the Lloydminster Northeasterly Branch of the Canadian Pacific Railway from mile 0.00 to 24.5, in the province of Saskatchewan.

Opening for traffic of a portion of the Suffield-Blackie Branch of the Canadian Pacific Railway from mile 124.65 to 147.0, province of Alberta.

Opening for traffic of the Acme Northwesterly Branch of the Canadian Pacific Railway from mile 0.0 to 28.9, in the province of Alberta.

Opening for traffic of the revised location of the Canadian National Railways from mile 80.24 to 80.75, Albreda Subdivision, in the province of British Columbia.

Opening for traffic of a branch line of the Canadian Pacific Railway from a point on the Lloydminster Subdivision, near Cutknife, Saskatchewan, at mile 0.0, to a connection with the tracks of the Canadian National Railways, Caruthers Subdivision, in section 1, township 44, range 21, W. 3rd Mer., in the province of Saskatchewan.

Opening for traffic of the revised location of the Canadian National Railways across the Sumas river, in the province of British Columbia, between mileage 78.49 and 78.98, in the province of British Columbia.

Opening for traffic of the Mawer Southwesterly Branch of the Canadian National Railways from mile 0.0 at junction of said branch with the Central Butte Branch of the Grand Trunk Pacific Railway at mile 86.49, southwesterly to present end of track, a distance of 35.0 miles, in the province of Saskatchewan.

Opening for traffic of the Lanigan-Prince Albert Branch of the Canadian Pacific Railway from mile 0.0 to 94.42, near Fenton, in the province of Saskatchewan.

Opening for traffic of the Willowbrook Northwesterly Branch of the Canadian National Railways from end of operated line at mile 89.92, Tonkin Subdivision, to end of track at Crowtherview, Sask., a distance of 22.45 miles.

Opening for traffic of the Canadian National Railways between Lake Verde and Pesquid Junction, in the province of Prince Edward Island.

Opening for traffic of the Turtleford Southeasterly Branch of the Canadian National Railways from Rabbit lake, mile 65.50 to junction with Blaine Lake Subdivision, at Speers, Sask., mile 95.35, a distance of 36.40 miles.

Opening for traffic of the Spruce Lake Westerly Branch of the Canadian National Railways from a junction with the Turtleford Subdivision, mile 71.87, to end of track at Frenchman Butte, Sask.

Opening for traffic of the Swift Current Northwesterly Branch of the Canadian Pacific Railway between Youngstown and Coronation, mile 187.54 to 227.04, in the province of Alberta.

Opening for traffic of the Archive-Wymark Branch of the Canadian Pacific Railway, mile 0.0 to 38.68, in the province of Saskatchewan.

Opening for traffic of the Sturgis-Peesane Branch of the Canadian National Railways from mile 39.60 (Reserve) northwesterly a distance of 31.07 miles, to a point distant 29.0 miles southeasterly from a junction with the Tisdale

Subdivision of the Canadian National Railways at Crooked River in the province of Saskatchewan.

Opening for traffic of a portion of the Melfort-Aberdeen Branch of the Canadian National Railways from a junction with the St. Brieux Subdivision of the Canadian National Railways at mile 1·91 (near Melfort, Sask.) to junction with the Langham Subdivision of the Canadian National Railways at mile 52·06 (near Aberdeen, Sask.) a distance of 87·60 miles.

Opening for traffic of the Langdon North Branch of the Canadian Pacific Railway (Acme-Empress) from mile 84·46 to 86·86, in the province of Alberta.

Opening for traffic of the Elk Point Easterly Branch of the Canadian National Railways from mile 141·73 Coronado Branch, to end of track at mile 161·27, a distance of 19·54 miles, in the province of Alberta.

Opening for traffic of vehicular subway from the city of Windsor, in the province of Ontario, to the city of Detroit, state of Michigan.

Opening for traffic of second double track of the Canadian Pacific Railway between mile 78·9 and 86·0, Cartier Subdivision, in the province of Ontario.

Opening for traffic of the Mawer Southwesterly Branch of the Canadian National Railways from mile 35 to 49·30, in the province of Saskatchewan.

Opening for traffic of the Sturgis-Peesane Branch of the Canadian National Railways from a junction with the Tisdale Subdivision of the Canadian Northern Railway at Crooked River, Sask., southerly for a distance of 29·0 miles.

Opening for traffic of the St. Walburg-Bonnyville Branch of the Canadian National Railways from the connection of the said branch with the Bonnyville Subdivision at Bonnyville, Alta., mile 37·15, easterly for a distance of 20·4 miles.

Opening for traffic deviation of the Montreal and Southern Counties Railway in the parish of Longueuil, county of Chambly, in the province of Quebec.

Opening for traffic of the Peace River Subdivision of the Northern Alberta Railway from mile 97·4 to 113·4, Fairview to Hines Creek, in the province of Alberta.

Opening for traffic of line revision of the Canadian National Railways from mile 77·58 and 78·31, Endiang Subdivision, in the province of Alberta.

Opening for traffic of the Kootenay Landing-Proctor Branch of the Canadian Pacific Railway, mile 0·0 to 34·6, in the province of British Columbia.

Opening for the carriage of traffic of the Melfort-Aberdeen Branch of the Canadian National Railways from a point 19·5 miles easterly from its junction with the Cudworth Subdivision at mile 65·9 (Wakaw, Sask.), thence easterly a distance of 8·15 miles, in the province of Saskatchewan.

Opening for traffic of the Dundas Branch of the Toronto, Hamilton and Buffalo Railway from Emerson street, in the township of Ancaster, to a point in the town of Dundas, Ont., near the intersection of Bond and Colborne streets, a distance of three and one half miles.

Opening for traffic of the second main line of the Canadian National Railways, mile 57·05 to 61·97, Asquith Subdivision, in the province of Saskatchewan.

Opening for traffic Bromhead Westerly Branch of the Canadian Pacific Railway, mile 26·31 to 45·13 (Lake Alma to Minton) in the province of Saskatchewan.

#### SUBWAYS

Approval of roadway and pedestrian subway under tracks of Canadian Pacific Railway at Highlands station, in town of Lasalle, parish of Lachine, province of Quebec.

Approval of subway under the tracks of the Canadian Pacific Railway on Delorimier avenue, Montreal, province of Quebec.

Approval of subway under the Canadian National Railways on Simcoe street, Oshawa, Ont.



Approval of diversion of public highway and reconstruction of subway under the Great Northern Railway, mile 175 from Princeton, B.C.

Approval of reconstruction of subway on the road diversion in the north-west quarter of sec. 19, tp. 38, r. 1, W. 5 M., mile 20.39, Alberta Central Sub-division, Canadian Pacific Railway.

Approval of subway to be constructed under the Canadian National Railways at Concord, Ont.

Approval of subway at Park avenue, Montreal, province of Quebec, where it crosses the Canadian Pacific Railway between Atlantic and Beaumont avenues.

Approval of subway under tracks of the Canadian National Railways at 97th street, Edmonton, Alta.

Approval of subway under the Canadian National Railways in lots 114 and 123, township of Waterloo, county of Waterloo, province of Ontario.

Approval of subway under the tracks of the Pere Marquette Railway at Wyandotte street, Walkerville, Ont.

Approval of reconstruction of subway at King street, Toronto, Ont., by the Canadian Pacific Railway.

Approval of reconstruction of subway at Queen street, Toronto, Ont., by the Canadian Pacific Railway.

Approval of viaduct from Ste. Antoine street to Ottawa street, and between St. James street and Dalhousie street, Montreal, P.Q., by the Canadian National Railways.

Approval of a subway on St. Maurice street, Montreal, P.Q., by the Canadian National Railways.

Approval of a subway on Ottawa street, Montreal, P.Q., by the Canadian National Railways.

Approval of a subway on Bridge street, Montreal, P.Q., by the Canadian National Railways.

Approval of a subway on William street, Montreal, P.Q., by the Canadian National Railways.

Approval of a subway on St. Paul street, Montreal, P.Q., by the Canadian National Railways.

Approval of a subway on Wellington street, Montreal, P.Q., by the Canadian National Railways.

Approval of a subway at D'Argenson street, Montreal, P.Q., by the Canadian National Railways.

Approval of a subway on St. James street, Montreal, P.Q., by the Canadian Pacific Railway.

Approval of a subway on Notre Dame street, Montreal, P.Q., by the Canadian National Railways.

Approval of a subway on St. Antoine street, Montreal, P.Q., by the Canadian National Railways.

Approval of subway on Canardiere Road, Quebec, P.Q., by the Canadian National Railways.

Approval of subway on Pembina Highway in the Winnipeg Terminal Sub-division, province of Manitoba, by the Canadian National Railways.

Approval of subway under the tracks of the Canadian National Railways at Simcoe street, Oshawa, Ont.

Approval of pedestrian subway under the Canadian Pacific Railway at Dundas street, Whitby, Ont.

Approval of subway at crossing of West street, con. 3, township of Brantford, on the line of the Canadian National Railways, province of Ontario.

Approval of subway under the tracks of the Canadian National Railways at 19th street east, Saskatoon, Sask.

Approval of subway under the tracks of the Canadian National Railways on Richmond street, London, Ont.

Approval of a subway under the tracks of the Canadian Pacific Railway on the road allowance north of the northeast quarter of sec. 16, tp. 10, r. 20, W. 1 M., at Kenmay, Man.

Approval of subway under the tracks of the Canadian National Railways on Wellington street, London, Ont.

Approval of subways at Cote St. Jean road, Donegain avenue, Coolbreeze avenue, Broadview avenue, and Cote St. Remi road, in the town and parish of Pointe Claire, county of Jacques Cartier, province of Quebec, on the line of the Canadian National Railways.

#### PROTECTION AT HIGHWAY CROSSINGS

Installation of bell and wig-wag at crossing of Ottawa avenue, municipality of South River, Ont., by the Canadian National Railways.

Establishment of new grade lines and improvement to view of crossing of highway at mile 117, Viking Subdivision, Canadian National Railways.

Installation of wig-wag signal in addition to existing bell at crossing of Vansittart street, east of station at Woodstock, Ont., by the Canadian Pacific Railway.

Installation of bell and wig-wag at crossing of Anderson road, north of Kinkora station, Prince Edward Island, by the Canadian National Railways.

Improvement to view at crossing of the Halifax-Yarmouth Trunk road by the Dominion Atlantic Railway at mile 14.6 from Annapolis, near Smith's Cove, N.S.

Installation of automatic electric bell and wig-wag at crossing of Prince William street, Campbellton, N.B., by the Canadian National Railways.

Improvement to view by establishing sight lines at Witter's Crossing, at Mildmay, Ont., by the Canadian National Railways.

Improvement to view at crossing of highway at mile 2, Murray Harbour Subdivision, Canadian National Railways, in the province of Prince Edward Island.

Installation of bell and wig-wag signals at highway crossing between lot 22, concession 1, and lot 22, Broken Front concession, township of Darlington, near Bowmanville, Ont.

Establishment of sight lines and removal of obstructions to view at crossing of the King's Highway No. 3, by the Pere Marquette Railway, lot 18, concession S.N.B.T.R., township of Southwold, county of Middlesex, province of Ontario.

Installation of manually operated bell and wig-wag at crossing of King street, Port Colborne, Ont., by the Canadian National Railways.

Installation of bell and wig-wag signals at crossing of Cremazie road by the Canadian Pacific Railway, mile 7, Lachute Subdivision, 1.1 miles west of Breslay station, in the City of Montreal, in the Province of Quebec.

Installation of bell and wig-wag at highway crossing at Aylesford, N.S., by the Dominion Atlantic Railway.

Installation of bell and wig-wag signal at crossing of Canboro road by the Toronto, Hamilton and Buffalo Railway between lot 18, concession 9, and lot 17, concession 10, township of Pelham, county of Welland, in the province of Ontario.

Installation of bell and wig-wag signals at crossing of highway between lots 15 and 16, concession 10, township of Pelham, county of Welland, in the province of Ontario, by the Toronto, Hamilton and Buffalo Railway.

Installation of bell and wig-wag signals at crossing of highway at Kendry, Ont., mile 30.4, Peterborough Subdivision, Canadian Pacific Railway.



Removal of obstructions to view at crossing of the Parry Sound-Rosseau Highway by the Canadian National Railways at mile 144.37 Bala Subdivision, township of Foley, in the province of Ontario.

Installation of bell and wig-wag signals at the crossing of the Luceville-St. Donat highway by the Canadian National Railway.

Installation of wig-wag signal in addition to existing bell at highway crossing at mile 52.0, Hamilton and Goderich Subdivision of the Canadian Pacific Railway.

Installation of double automatic bell and wig-wag signals at crossing of 11th Street West, Calgary, Alta., by the Canadian Pacific Railway.

Removal of obstructions to view at crossing of Dundas Street, Cooksville, Ont., by the Canadian National Electric Railways.

Removal of obstructions to view at crossing of highway 200 yards east of Fairholme Station, Sask., by the Canadian National Railways.

Installation of electric bell and wig-wag signals at crossing of Cathedral street, on the Lake Louise-Field road, Yoho park, in the province of British Columbia, by the Canadian Pacific Railway.

Installation of automatic bell and wig-wag signals at crossing of Garrison road, near Fort Erie, Ont., by the Canadian National Railways.

Installation of automatic bell and wig-wag signals at the crossing of Highway No. 10, south of Chatsworth, Ont., at mile 79.67, Owen Sound Subdivision, Canadian Pacific Railway.

Removal of obstructions to view at crossing of highway just north of the station at Venosta, P.Q., by the Canadian Pacific Railway.

Installation of bell and wig-wag signals at the crossing of the Walker road, in concession 7, township of Sandwich South, in the province of Ontario, by the Canadian Pacific Railway.

Installation of wig-wag signal in addition to existing bell at the first public crossing west of Rannoch, Ont., on the line of the Canadian National Railways.

Installation of bell and wig-wag signals at highway crossing, one mile east of Shedden, Ont., by the Pere Marquette Railway.

Installation of wig-wag in addition to existing bell at crossing of Provincial Highway No. 17 at Stittsville, Ont., by the Canadian Pacific Railway.

Installation of bell and wig-wag signals at crossing of Townsend street, North Simcoe, Ont., by the Canadian Pacific Railway.

Installation of wig-wag signal in addition to existing bell at crossing of Provincial Highway No. 15 at Stittsville, Ont., by the Canadian Pacific Railway.

Removal of obstructions to view at crossing of highway in section 11, township 19, range 21, W. 2 Mer., in the province of Saskatchewan, by the Canadian National Railways.

Removal of obstructions to view at Weiler's Crossing one-half mile north of Mildmay, Ont., by the Canadian National Railways.

Installation of wig-wag at north limit of Mount Forrest, Ont., King's Highway No. 6, by the Canadian National Railway.

Installation of bell and wig-wag at highway crossing at Meadowbrook, N.B., mile 112.63, Springhill Subdivision, Canadian National Railways.

Improvement to grade of approaches at crossing of the highway by the Canadian National Railways at Fremont Station, in the province of Quebec.

Installation of bell and wig-wag at crossing of the Cariboo Road, one and a half miles west of Dunnville, Ont., by the Canadian National Railways.

Removal of obstructions to view at crossing of Erie street, Stratford, Ont., by the Canadian National Railways.

Installation of double bell and wig-wag signals at crossing of highway west of Rideau Station, Ont., by the Canadian National Railways.

Installation of bell and wig-wag signals at crossing of the Webster side road, township of Saltfleet, in the province of Ontario.

## RAILWAY GRADE CROSSING FUND

Contribution of 40 per cent from Grade Crossing Fund towards cost of diversion of Senneterre-La Reine road in the township of Figuary, P.Q., on line of Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bells and wigwags at crossing of Ottawa avenue, municipality of South River, Ont., by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of new grade lines and improvement to view at highway crossing between sections 14 and 15, township 53, range 23, west 4th meridian, at mile 117, Viking Subdivision, Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing wig-wag signal in addition to existing electric bell at crossing of Vansittart street, Woodstock, Ont., by the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting the Marieville-Cowansville highway along the north side of the Canadian Pacific Railway in parish of St. Brigide, county of Iberville, province of Quebec, by the Department of Roads of the province of Quebec.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bell and wig-wag at crossing of Anderson road, north of Kinkora Station, Prince Edward Island, by Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of improvement to view at crossing of Halifax-Yarmouth trunk road by the Dominion Atlantic Railway, mileage 14.6 from Annapolis, near Smith's Cove, N.S.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting the Montreal-St. Alban's highway along the west side of the Canadian National Railways for a distance of about 6,000 feet in the parish of St. Armand West, province of Quebec.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing electric bell and wig-wag at Prince William street, Campbellton, N.B., by the Canadian National Railways.

Contribution of 25 per cent from Grade Crossing Fund towards cost of establishing sight lines at Witter's Crossing, at Mildmay, Ont., by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removing obstructions to the view at crossing of the County road at Port Robinson, Ont., by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of improving view at highway crossing at mile 2, Murray Harbour Subdivision, Canadian National Railways, in the province of Prince Edward Island.

Contribution of 30 per cent from Grade Crossing Fund towards cost of diversion of the Lacombe-Coronation highway in sections 25 and 14, township 39, range 22, W. 4 M., province of Alberta.

Contribution of 30 per cent from Grade Crossing Fund towards cost of constructing diversion of the Walsh-Crowsnest highway from section 35, township 6, range 30, W. 4 M., in village of Pincher, along south side of Canadian Pacific Railway to connection with road on the north boundary of section 36, township 6, range 30, W. 4 M., a distance of 1,100 feet.

Contribution of 20 per cent from Grade Crossing Fund towards cost of constructing diversion of provincial highway in the township of Saltfleet, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing highway crossing between sections 3 and 4, township 46, range 10, W. 4 M., province of Alberta.



Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing subway under the Canadian National Railways on Simcoe street, Oshawa, Ont.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting Perron Boulevard, and carrying same across Canadian National Railways by means of an overhead crossing at mile 63.4, Matapedia Subdivision, province of Quebec.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing automatic bell and wig-wag signals in lieu of existing bell, at crossing between lot 22, con. 1, and lot 22, Broken Front concession, township of Darlington, near Bowmanville, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removal of obstructions to view and establishing of sight lines at crossing of Pere Marquette Railway, by King's Highway No. 3, lot 18, con. 5, N.B.T.R., township of Southwold, county of Middlesex, province of Ontario.

Contribution of 10 per cent from Grade Crossing Fund towards cost of diverting the Yale road between stations 97 ÷ 97 and 223 ÷ 12, and construction of an overhead crossing of the Great Northern Railway about four miles west of Abbotsford, B.C.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting Kempt street north to a connection with George street, and south to a connection with Dalhousie street, New Glasgow, N.S., and closing of Kempt street inside right of way of Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting East River road where it crosses lots 13, 14 and 15 in concession 6, township of South Dumfries, province of Ontario, on the line of the Lake Erie and Northern Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing manually operated bell and wig-wag at crossing of King street, Port Colborne, Ont., by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting the highway to the west side of the Canadian Pacific Railway and the Canadian National Railways connecting road allowance between concessions 5 and 6, township of South Orillia, with the side road between lots 5 and 6, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bell and wig-wag signals at crossing of the Cremazie road by the Canadian Pacific Railway, mile 7, Lachute Subdivision, 1.1 miles west of Breslay station, in city of Montreal, P.Q.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing automatic electric bell and wig-wag signals at highway crossing at Aylesford, N.S., by the Dominion Atlantic Railway.

Contribution of 30 per cent from Grade Crossing Fund towards cost of constructing diversion of the Edmonton-Lloydminster main highway along the southwest side of the Canadian National Railways from sec. 12, tp. 52, r. 14, W. 4 M., mile 87.58, to sec. 33, tp. 51, r. 13, W. 4 M., mile 92.40, province of Alberta.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing overhead crossing of double track of the Canadian National Railways, and diversion of the Kingston road in lots 14 and 15, concession D, township of Scarborough, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing overhead bridge over the Canadian National Railways on Eglington avenue, Toronto, Ontario (not exceeding the sum of \$100,000).

Contribution of 40 per cent from Grade Crossing Fund towards cost of diversion of the Montreal-St. Alban's highway along west side of the Canadian National Railways, in the parishes of St. Armand Ouest and St. Pierre, province of Quebec.

Contribution of 35 per cent from Grade Crossing Fund towards cost of diversion of highway at Savona, B.C., and overhead crossing of the Canadian Pacific Railway at mile 23·83, west of Kamloops, B.C.

Contribution of 35 per cent from Grade Crossing Fund towards cost of diverting highway in sec. 30, tp. 11, r. 24, W.P.M., between Lenore and Pope, province of Manitoba, and elimination of two highway crossings of Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing overhead crossing of the Canadian Pacific Railway at mile 41·63, Chalk River Subdivision, just north of town of Arnprior, Ont.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing diversion of public road from a point near Beaver Cove Station, Cape Breton, to a connection with existing road.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing diversion of highway at Tupperville, N.S., closing of crossing of Dominion Atlantic Railway, and construction of farm crossing.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing three aspect Bryant wig-wag signal and bell at crossing of Toronto, Hamilton and Buffalo Railway by the Canboro road between lot 18, concession 9, and lot 17, concession 10, township of Pelham, county of Welland, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing electric bell and wig-wag signal at crossing of highway by main line of Canadian Pacific Railway at Kendry, Ont.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting highway over Willingdon-Stratheona Subdivision of the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting highway and constructing subway under the Canadian National Railways in lots 114 and 123, township of Waterloo, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing electric bell and wig-wag at crossing of the Luceville-St. Donat highway by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing wig-wag signal in addition to existing bell at highway crossing 3 miles west of Wallenstein Station, Ont., by the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting Kempt street north to a connection with George street, and south to a connection with Dalhousie street, in town of New Glasgow, province of Nova Scotia, and closing portion of Kempt street within the limits of the right of way of the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting highway at Coldbrook, King's county, province of Nova Scotia, so as to eliminate two crossings of the Dominion Atlantic Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing automatic bell and wig-wag signals at the crossing of 11th street west, Calgary, Alta., by the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removing obstructions to view at crossing of highway 200 yards east of Fairholme station, province of Saskatchewan, by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing automatic electric bell and wig-wag signals at Cathedral street crossing, on the Lake Louise-Field road, in Yoho park, province of British Columbia, by the Canadian Pacific Railway.

Contribution from Grade Crossing Fund of 40 per cent of  $2\frac{2}{8}$  of the cost of diverting public highway at Aulac, N.B., so as to eliminate two grade crossings of the Canadian National Railways.



Contribution of 20 per cent from Grade Crossing Fund towards cost of diverting the Calgary-Medicine Hat highway so as to eliminate two level crossings of the Canadian Pacific Railway east of station at Counters, Alta.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bell and wig-wag at crossing of Garrison road, near Fort Erie, Ont., by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing automatic electric bell and wig-wag signals at crossing of Highway No. 10, south of Chatsworth, Ont., mile 79.67, Owen Sound Subdivision, Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removing obstructions to view at highway crossing just north of station at Venosta, P.Q., on the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of changes in installation of automatic bell at crossing at St. Antoine st., Rigaud, P.Q., by the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting highway and constructing overhead crossing of Canadian National Railways in S.E.  $\frac{1}{4}$  sec. 20, township 53, range 7, W. 5 M., at Entwistle, Alta.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing standard highway crossing at mile 1.23, St. Tite Subdivision of the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of widening planking at crossing at Riviere-a-Pierre highway at mile 6.2, St. Tite Subdivision, Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of widening the planking at crossing of Riviere-a-Pierre highway at mile 4.4, St. Tite Subdivision, Canadian National Railways, near Notre Dame des Agnes, P.Q.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removing obstructions to view at crossing of Riviere-a-Pierre highway at mileage 3.2, St. Tite Subdivision, Canadian National Railways, in parish of Canton Bois, county of Portneuf, province of Quebec.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removing obstructions to view at crossing of highway by Canadian Pacific Railway, 1.3 miles north of Markdale station, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting Transmission avenue along Canadian Pacific Railway right of way to intersection of Cedar, Hemlock and St. Marc streets, Montreal, P.Q.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing wig-wag signal in addition to existing bell at highway crossing of Canadian National Railways in lot 4, concession 6, township of Orillia South, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing automatic bell and wig-wag at crossing of the Canadian Pacific Railway in concession 7, township of Sandwich South, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing diversion of highway to a new crossing of the Kettle Valley Railway at mileage 69, east of Princeton, B.C.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing double bell and wig-wag signals at highway crossing west of Chatham, Ont., on No. 2 highway, concessions 4 and 5, township of Raleigh, province of Ontario, by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bell and wig-wag signal at highway crossing two miles east of city of Chatham, Ont., by the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing wig-wag signal at crossing of Wellington street, Hamilton, Ont., by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing wig-wag signal in addition to existing bell at first public crossing west of Rannoch, Ont., by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing wig-wag signal in addition to existing electric bell at highway crossing in lot 4, concession 6, township of Orillia South, Province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bell and wig-wag signals at crossing of highway one mile east of Shedden, Ont., by the Pere Marquette Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting the highway and eliminating the crossing over the Canadian National Railways, Hagersville Subdivision, lot 2, concession 6, township of Barton, Ont.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installation of wig-wag in addition to existing bell at crossing of Provincial Highway No. 17 at Stittsville, Ont., by the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bell and wig-wag signal at crossing of Townsend street, North Simcoe, Ont., by the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing wig-wag signal at crossing of Provincial Highway No. 15, in village of Stittsville, Ont., by the Canadian Pacific Railway.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removing obstructions to view in section 11, township 19, range 21, W. 2 M., province of Saskatchewan, by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund (not exceeding \$100,000) towards cost of constructing subway on Simcoe street, Oshawa, Ont., under the tracks of the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting highway and constructing crossing over the Kettle Valley Railway (Canadian Pacific Railway) at mile 64.6, Princeton Subdivision, province of British Columbia.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diversion of public road at Timberlea, N.S., in the Chester Subdivision of the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removing obstructions to view at crossing of highway at mile 63.86, Glendyne Subdivision of the Canadian National Railways, in province of Quebec.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing subway under the Canadian National Railways at Drouillard Road, East Windsor, Ont.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removing obstruction to view at Weilers Crossing, one-half mile north of Mildmay, Ont., by the Canadian National Railways.

Contribution of 30 per cent from Grade Crossing Fund towards cost of constructing diversion of highway through lots 23, 24, 25 and 26, concessions 5 and 6, township of Gainsboro, province of Ontario.

Contribution of 40 per cent from Grade Crossing Fund toward cost of installing wig-wag signal at crossing of Canadian National Railways at north limits of Mount Forest, Ont., King's Highway No. 6.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing overhead bridge across the tracks of the Temiskaming and Northern Ontario Railway at Lang street, Cobalt, Ont.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing subway under the tracks of the Canadian National Railways on the 7th line road, Oakville, Ont.



Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting the Montreal-Hull-Aylmer-Pembroke highway in municipalities of Onslow and Bristol, the two existing crossings over Canadian Pacific Railway to be closed.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting public road at Hunt's point, Queen's county, province of Nova Scotia, and closing existing public crossings at mileages 8·19 and 8·67, Yarmouth Subdivision of Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting the highway at the second public crossing east of Alice, Ont., by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing road diversion between mile 68·60 and 69·35, New Glasgow Subdivision of Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diverting public road between Elmsdale and Lantz in province of Nova Scotia.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bell and wig-wag at Meadowbrook, N.B., mile 112·68, Springhill Subdivision, Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund (not to exceed \$100,000) towards cost of constructing subway under tracks of the Canadian National Railways at 19th street east, Saskatoon, Sask.

Contribution of 40 per cent from Grade Crossing Fund towards cost of improvement to view at the crossing of the highway at Fremart Station, P.Q., by the Canadian National Railways.

Contribution of 20 per cent from Grade Crossing Fund towards cost of constructing road diversion of sec. 32, tp. 16, r. 22, W. 1st M., on the line of the Canadian Pacific Railway, province of Manitoba.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bell and wig-wag at crossing of the Canboro road, one and a half miles west of Dunnville, Ont., by the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing subway under the Canadian Pacific Railway at Kenmay, Man.

Contribution of 40 per cent from Grade Crossing Fund towards cost of construction of a subway (not exceeding \$100,000) under the Canadian Pacific Railway and the Essex Terminal Railway on Ellis avenue, Windsor, Ont.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing a subway (not exceeding sum of \$100,000) under the tracks of the Canadian National Railways on Richmond St., London, Ont.

Contribution of 40 per cent from Grade Crossing Fund towards cost of diversion of highway at Mervin, Sask., on the line of the Canadian National Railways.

Contribution of 40 per cent from Grade Crossing Fund towards cost of removing obstruction to view at crossing of the Canadian National Railways at Erie street, Stratford, Ont.

Contribution of 40 per cent from Grade Crossing Fund towards cost of constructing foot-bridge over the tracks of the Canadian Pacific Railway at Swift Current, Sask.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing double bells and wig-wags at highway crossing west of Rideau station, province of Ontario, by the Canadian National Railways.

Contribution of 25 per cent from Grade Crossing Fund towards cost of constructing diversion of highway from Elm Creek to Haywood, Man.

Contribution of 40 per cent from Grade Crossing Fund towards cost of installing bell and wig-wag signal at crossing of Webster side road, lots 26 and 27, township of Saltfleet, province of Ontario, by the Canadian National Railways.

Province	Indus- trial Sidings	Highway Cross- ings	Highway Diver- sions	Highway Crossings closed	Farm Cross- ings	Over- head Highway	Cross- ing Subways	Wig- wag Signals	Bells and Wig-wags	Bridges	Power Wire Crossings
British Columbia.....	30	78	4	3	1	3	.....	.....	.....	14	.....
Alberta.....	48	277	46	40	2	1	1	.....	1	2	.....
Saskatchewan.....	33	618	116	106	.....	.....	1	.....	.....	4	.....
Manitoba.....	14	24	6	7	1	.....	2	.....	.....	.....	.....
Ontario.....	46	50	18	20	.....	15	22	8	17	4	.....
Quebec.....	24	43	14	13	1	2	7	.....	2	6	.....
New Brunswick.....	1	7	1	2	.....	.....	.....	.....	2	.....	.....
Nova Scotia.....	.....	9	11	15	2	.....	.....	.....	1	1	.....
Prince Edward Island.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Total.....	196	1,107	216	206	7	21	33	8	24	31	172



## EXPROPRIATION

Expropriation by the Northern Alberta Railway of additional land in s.e.  $\frac{1}{4}$  sec. 15, tp. 78, r. 2. W. 6 M., for purpose of maintaining a ditch for the purpose of supplying water to the company's reservoir at Belloy station.

Expropriation of additional lands in district lot 536, Osoyoos Division of Yale district, province of British Columbia, by the Vancouver, Victoria and Eastern Railway.

Expropriation of lands in n.e.  $\frac{1}{4}$  sec. 2, tp. 40, r. 13, W. 4 M., by the Canadian Pacific Railway to provide for a wye.

Expropriation of land situate in Belvedere Ward, city of Quebec, by the Canadian Pacific Railway for railway facilities.

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In addition to the above many other matters have been dealt with by the Board's engineers, such as exemption from fencing, gates and cattle-guards, reduced clearances of structures at railway sidings, removal of speed limitations, removal of industrial spurs, speed restriction of trains through junctions, protection of switches on spurs leading to industries, farm crossing complaints, investigation of railways out of repair, investigation of accidents, farm crossing complaints, drainage complaints, inductive interference, and protection at crossings of telephone and telegraph wires by power transmission lines.

## APPENDIX "C"

REPORT OF THE CHIEF OPERATING OFFICER OF THE BOARD FOR  
THE YEAR ENDING DECEMBER 31, 1930

February 13, 1931.

A. D. CARTWRIGHT, Esq.,  
Secretary, Board of Railway Commissioners,  
Building.

DEAR SIR,—In compliance with section 31 of the Railway Act of 1919, the annual report of the Chief Operating Officer covering the work of the Operating Department of the Board during the fiscal year ending December 31, 1930, is respectfully submitted in quadruplicate.

REPORTING AND INVESTIGATING ACCIDENTS ATTENDED BY PERSONAL INJURY OR LOSS  
OF LIFE

Two thousand four hundred and twenty-seven accidents were reported during the year to the Board by the various railway companies subject to its jurisdiction, involving 2,937 casualties, of which number 425 persons were killed and 2,512 persons injured. See statements Nos. 1, 3, and 4, for particulars.

The comparative statements Nos. 2, 5, and 6, herewith, of killed and injured show a decrease of 1 person killed and a decrease of 442 injured.

Of the total 2,427 accidents so reported, 1,239 were investigated, covering 257 persons killed and 1,509 persons injured. Detailed statements Nos. 7, 8, 9 and 10 cover the investigations with respect to collisions, derailments, accidents at highway crossings and accidents to employees while working on or under engines. These four statements show a total of 485 investigations, covering 135 persons killed and 735 persons injured. The remainder, 754 investigations, covers 122 persons killed and 774 injured, and are spread over accidents covered by the various headings referred to in statements Nos. 3, 4, and 5.

It will be observed that out of a total of 2,426 accidents involving 2,937 casualties during the fiscal year there were 168 trespassers killed and 205 injured. In this connection reference is made to statement No. 16, showing by railways and provinces the number of killed and injured.

The matter of highway crossing accidents, protection provided, etc., is dealt with by detailed statements Nos. 3, 4, 5, 9, 11, 12, 13, 14 and 15.

## INSPECTION OF SAFETY APPLIANCES AND CAR EQUIPMENT

The work coming within this category is largely carried on under the provisions of section 298 of the Railway Act and the Board's General Orders Nos. 102, 128, 261, 270, 356, 458 and 461. Reference to the work performed by the department in this connection will be found in detailed statements Nos. 19, 20, 21-A and 21-B. The inspection of 64,708 cars, it will be readily understood, entails considerable time and labour, both on the ground and in the office at headquarters, where the work of recording, checking and filing of the



numerous reports is carried on and subsequent correspondence with the railway companies with a view to having the defects so reported remedied as promptly as possible.

The inspection of 64,708 cars above referred to revealed 3,400 defective cars (5.25 per cent) with defects totalling 3,847.

#### INSPECTION OF MOTIVE POWER

This division of the work is carried on under sections 298, 299, 200 and 201 of the Railway Act, and the Board's General Orders Nos. 12, 31, 66, 102, 131, 199, 226, 289, 293, 362, 385, 402, 403, 404, 412, 415, 424, 434, 436, 463, 473, 480 and 486. A total of 11,133 locomotives were inspected during the fiscal year, the total number of defective engines being 527, (5 per cent), with defects numbering 639. For details see statement No. 22.

Under General Order No. 473, the so-called "Locomotive Boiler Inspection Order," 68,057 report forms of monthly and annual inspections, tests, etc., were filed with the Department during the year. These reports cover 5,651 locomotives.

#### STATIONARY BOILERS

Pursuant to General Order No. 330, the so-called "Stationary Boiler Inspection Order," 4,241 report forms of semi-annual and annual inspections were filed during the year covering 2,084 stationary boilers. The checking and recording of the above mentioned locomotive and stationary boiler reports, together with the necessary correspondence in connection therewith, naturally creates an extensive line of work.

#### INSPECTION OF PASSENGER EQUIPMENT; STATION BUILDINGS AND PREMISES

This work comprises features of safety, cleanliness, accommodation, etc. A large number of matters have been brought to the attention of the proper officials with beneficial results.

APPLICATIONS AND COMPLAINTS RE TRAIN AND STATION SERVICE, HIGHWAY CROSSING

#### PROTECTION, STATION LOCATIONS, CAR SUPPLY, ETC.

The work under this heading covers a wide range of subjects and entails, in many instances, a considerable amount of inquiry and research. During the year complaints and applications numbering 1,290 were inquired into and reported upon.

In conclusion it might be stated that in order to accomplish the work briefly outlined in the foregoing it has necessitated the travelling of 359,156 miles by the staff of this department.

Respectfully submitted,

G. SPENCER,

*Chief Operating officer.*

No. 1.—STATEMENT showing number of passengers, employees and others killed and injured on railways under the Board's jurisdiction, for year ending December 31, 1930.

Name of Railway	Passengers		Employees		Others		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Canadian National.....	13	223	41	964	164	380	218	1,567
Canadian Pacific.....	3	71	42	428	113	267	158	766
Michigan Central.....	1	2	3	33	7	14	11	49
Toronto, Hamilton and Buffalo.....				4		6		10
Dominion Atlantic.....		1	1	2		13	1	16
Great Northern.....			1	4	3		4	4
British Columbia Electric.....					3	1	3	1
Pere Marquette.....					3	18	3	18
Kettle Valley.....		1	3	8		1	3	10
London & Port Stanley.....						9		9
Northern Pacific.....				1				1
Napierville Junction.....				1				1
Lake Erie & Northern.....					1	1	1	1
New York Central.....		1		3	1	2	1	6
Esquimalt & Nanaimo.....				9	1	4	1	13
Hull Electric.....				1			1	1
Quebec Central.....					5	1	5	1
Grand River.....			1		3	4	4	4
Temiscouata.....			1		3		4	
Algoma Eastern.....		1				2		3
Northern Alberta.....				1	1	1	1	2
Vancouver Harbour Commissioners Terminal.....						2		2
Canadian National Electric.....		7		2		5		14
Fredericton & Grand Lake Coal and Railway.....		1						1
Sydney & Louisburg.....			1	1	1	2	2	3
Essex Terminal.....					1	2	1	2
Montreal & Southern Counties.....					1	1	1	1
Quebec Railway, Light and Power.....			1		1		2	
Brantford & Hamilton Electric.....						3		3
Central Vermont.....						3		3
	17	308	95	1,462	313	742	425	2,512

No. 2.—COMPARATIVE statement of killed and injured between year ending December 31, 1929 and year ending December 31, 1930.

	Passengers		Employees		Others		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1929.....	16	349	105	1,891	305	714	426	2,954
1930.....	17	308	95	1,462	313	742	425	2,512
Increase.....	1				8	28		
Decrease.....		41	10	429			1	442

No. 3.—STATEMENT showing separately the number of passengers, employees and others, killed and injured, and the nature of the accidents, for the year ending December 31, 1930.

Character of Accidents	Passengers		Employees		Others		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Derailment.....	4	67	6	52	2	2	12	121
Collision, head-on.....		16		8		1		25
Collision, rear-end.....		1	1	7		1	1	9
Collision in yards.....		7	1	16		3	1	26
Collision with cars standing foul.....		1		1				2
Collision with cars, account of open switch.....		2		1				3



No. 3.—STATEMENT showing separately the number of passengers, employees and others, killed and injured, and the nature of the accidents, for the year ending December 31, 1930.—*Concluded.*

Character of Accidents	Passengers		Employees		Others		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Collision at level (diamond) crossing.....			1	4		2	1	6
Public highway crossing protected by gates.....					6	21	6	21
Public highway crossing protected by bell.....					13	39	13	39
Public highway crossing protected by lightning Flash signal.....						4		4
Public highway crossing protected by watchman.....					4		4	
Public highway crossing unprotected.....				15	93	391	93	406
Private crossing.....			1	10	12	23	13	33
Trespassing.....					168	205	168	205
Working on or under engine.....			3	160			3	160
Miscellaneous.....		127	2	385	1	18	3	530
Adjusting couplers, coupling and uncoupling.....			3	60			3	60
Run down by engine or car between stations.....			8	2	1		9	2
Falling off hand-car, motor, or velocipede.....			6	159		3	6	162
Hand-car, motor, velocipede, struck by train.....			8	29		1	8	30
Crawling between cars, over couplers.....			1	4			1	4
Passing between cars, between couplers.....			1	1			1	1
Struck by car standing foul.....				4				4
Struck by switch-stand, water-spout, mail-crane, etc.....				15				15
Crushed between cars, building, lumber pile, platform, etc.....			1	7			1	7
Explosion of locomotive boiler.....		1	2	1		3	2	5
Falling off passenger train.....	1	9	1	2			2	11
Falling off tender while handling coal.....				1				1
Falling off tender while taking water.....				4				4
Sideswipe.....		1		13				14
Riding on pilot or footboard of engine.....			6	39			6	39
Overhead obstruction.....		1	1	6			1	7
Repairing cars on repair track, when moved.....				1				1
Falling off top of car.....			1	25			1	25
Falling between cars.....			4	3			4	3
Application of air brake.....		6	1	111		3	1	120
Jumping off train in motion.....	4	34	2	52	1	5	7	91
Attempt to board train in motion.....	1	9	3	57	1	1	5	67
Washout.....	5	24	2	3	8	1	15	28
Electrocuted.....			1				1	
Run down by engine or at station or in yard.....	2	1	22	50	3	11	27	62
Falling off side and end ladders of cars.....			1	26			1	26
Falling off car while working hand brake.....				65				65
Handling freight and baggage.....		1		12		2		15
Loading and unloading O.C.S. material.....			2	28			2	28
Staking or poling cars.....				2				2
Cars moved while being loaded or unloaded.....				4		2		6
Carmen working on or under cars on running track when moved.....			1	2			1	2
Chaining and unchaining cars.....				1				1
Coupling and uncoupling hose.....			1	10			1	10
Turning angle cock.....			1	4			1	4
	17	308	95	1,462	313	742	425	2,512





[illegible]





[illegible]





[illegible]

No. 5.—COMPARATIVE statement in totals of killed and injured by class of accident, between year ending December 31, 1929, and year ending December 31, 1930.

	1929		1930		Increase		Decrease	
	K.	I.	K.	I.	K.	I.	K.	I.
Derailment.....	11	92	12	121	1	29		
Collision, head-on.....	17	61		25			17	36
Collision, rear-end.....	2	23	1	9			1	14
Collision in yard.....	3	69	1	26			2	43
Collision with cars standing foul.....				2		2		
Collision with cars account open switch.....		16		3				13
Collision at level (diamond) crossing.....		1	1	6	1	5		
Public highway crossing protected by gates.....	4	16	6	21	2	5		
Public highway crossing protected by bell.....	22	66	13	39			9	27
Public highway crossing protected by lightning flash signal.....				4		4		
Public highway crossing protected by watchman.....		16	4		4			16
Public highway crossing unprotected.....	114	397	93	406		9	21	
Private crossing.....	15	39	13	33			2	6
Trespassing.....	142	136	168	205	26	69		
Working on or under engine.....		174	3	160	3			14
Miscellaneous.....	5	652	3	530			2	122
Adjusting couplers, coupling and uncoupling.....	5	105	3	60			2	45
Run down by engine or car between stations.....	11	7	9	2			2	5
Falling off hand-car, motor, or velocipede.....	4	198	6	162	2			36
Hand-car, motor, or velocipede, struck by train.....	5	18	8	30	3	12		
Crawling under cars.....		1						1
Crawling between cars, over couplers.....	1	4	1	4				
Passing between cars between couplers.....	2	2	1	1			1	1
Struck by car standing foul.....		3		4		1		
Struck by switch-stand, water-spout, mail crane, etc.....	1	21		15			1	6
Crushed between cars, buildings, lumber pile, platform, etc.....	1	20	1	7				13
Explosion of locomotive boiler.....		1	2	5	2	4		
Falling off passenger train.....	4	16	2	11			2	5
Falling off tender while handling coal.....				1		1		
Falling off tender while taking water.....		5		4				1
Sideswipe.....	2	22		14			2	8
Riding on pilot or footboard of engine.....	3	55	6	39	3			16
Overhead obstruction.....		12	1	7	1			5
Repairing cars on repair track, when moved.....				1		1		
Falling off top of car.....	2	47	1	25			1	22
Falling between cars.....	6	5	4	3			2	2
Application of air brake.....	2	159	1	120			1	39
Jumping off train in motion.....	10	81	7	91		10	3	
Attempt to board train in motion.....	1	72	5	67	4			5
Washout.....	3	56	15	28	12			28
Bridge give way, or destroyed by fire.....	2						2	
Electrocuted.....	1		1					
Run down by engine or cars at stations or in yards.....	20	62	27	62	7			
Caught by engine or car while throwing switch.....		2						2
Falling off side and end ladders of cars.....	2	50	1	26			1	24
Falling off car while working hand brake.....	3	82		65			3	17
Handling freight and baggage.....		18		15				3
Loading and unloading O.C.S. material.....		31	2	28	2			3
Staking or poling cars.....		4		2				2
Working in coal chute.....		1						1
Cars moved while being loaded or unloaded.....		7		6				1
Drawbridge open.....		2						2
Carmen working on or under cars on running track when moved.....		1	1	2	1	1		
Chaining and unchaining cars.....		1		1				
Coupling and uncoupling hose.....		13	1	10	1			3
Turning angle cock.....		12	1	4	1			8
	426	2,954	425	2,512	76	153	77	595

	Killed	Injured
1929.....	426	2,954
1930.....	425	2,512
Decrease.....	1	442



No. 6.—COMPARATIVE statement in totals of killed and injured between year ending December 31, 1929, and year ending December 31, 1930.

Railway	1929		1930		Increase		Decrease	
	K.	I.	K.	I.	K.	I.	K.	I.
Canadian National.....	202	1,724	218	1,567	16			157
Canadian Pacific.....	158	907	158	766				141
Michigan Central.....	18	85	11	49			7	36
Toronto, Hamilton and Buffalo.....	3	90		10			3	80
Dominion Atlantic.....	6	6	1	16		10	5	
Great Northern.....	2	6	4	4	2			2
British Columbia Electric.....	2	3	3	1	1			2
Pere Marquette.....	3	16	3	18		2		
Kettle Valley.....	1	14	3	10	2			4
London and Port Stanley.....	5	3		9		6	5	
Northern Pacific.....				1		1		
Napierville Junction.....		2		1				1
Lake Erie and Northern.....	4	3	1	1			3	2
New York Central.....	2	20	1	6			1	14
Esquimalt and Nanaimo.....		6	1	13	1	7		
Hull Electric.....			1	1	1	1		
Quebec Central.....	1	9	5	1	4			8
Grand River.....	2	6	4	4	2			2
Temiscouata.....			4		4			
Algoma Eastern.....		1		3		2		
Northern Alberta.....	1	3	1	2				1
Vancouver Harbour Commissioners Terminal.....		1		2		1		
Canadian National Electric.....	9	26		14			9	12
Fredericton Grand Lake Coal and Railway.....				1		1		
Sydney and Louisburg.....			2	3	2	3		
Essex Terminal.....		1	1	2	1	1		
Montreal and Southern Counties.....		3	1	1	1			2
Quebec Railway, Light and Power.....	1	1	2		1			1
Brantford and Hamilton Electric.....				3		3		
Central Vermont.....				3		3		
Quebec, Montreal and Southern.....		7						7
Algoma Central and Hudson Bay.....	3	6					3	6
Midland Railway of Manitoba.....		3						3
Atlantic, Quebec and Western.....	1						1	
Windsor, Essex and Lake Shore.....	2	2					2	2
	426	2,954	425	2,512	38	41	39	483

	Killed	Injured
1929.....	426	2,954
1930.....	425	2,512
Decrease.....	1	442

No. 7.—STATEMENT showing collisions attended by personal injury, investigated during the year ending December 31, 1930.

Inv. File	Date	Railway	Place	Killed	Injured
22205	Dec. 17	C.N.R.....	Kingston, Ont.....		2
22210	Dec. 14	C.N.R.....	Nipissing, Ont.....		22
22213	Dec. 21	C.N.R.....	Winnipeg, Man.....		5
22228	Dec. 25	C.P.R.....	Brandon, Man.....		2
22231	Nov. 26	C.N.R.....	Wynd, Alta.....	2	5
22238	Dec. 31	T. H. & B.	Hamilton, Ont.....		2
22240	Dec. 20	C.N.R.....	Soulard, Que.....		6
22267	Dec. 11	C.N.R.....	Bedford Subdivision, Mileage 2, N.S.....		1
22303	Dec. 19	C.N. E. R.	Norval, Ont.....		14
22316	Jan. 27	C.P.R.....	Glencoe, Ont.....		3
22356	Feb. 6	C.N.R.....	Hornepayne, Ont.....	1	1
22435	Feb. 22	C.N.R.....	Coteau, Que.....		1
22447	Mar. 11	C.N.R.....	Mount Stewart Junction, P.E.I.....		5
22505	Mar. 19	C.P.R.....	Cardston, Alta.....		2
22594	April 2	C.N.R.....	Lac Au Saumon, Que.....		3

No. 7.—STATEMENT showing collisions attended by personal injury, investigated during the year ending December 31, 1930.—*Concluded*

Inv. File	Date	Railway	Place	Killed	Injured
22680	May 25	H.E.R.	Deschenes, Que.		1
22762	May 17	F.G.L. & C.	Fredericton, N.B.		1
22847	June 29	C.N.R.	St. Simon, Que.		1
22897	Aug. 1	C.N.R.	Toronto, Ont.		3
22904	July 23	C.N.R.	Pointe St. Charles, Que.		3
22919	July 24	M.C.R.	Dutton, Ont.		1
22953	July 30	C.N. E. R.	Fonthill, Ont.		1
22987	Aug. 20	C.N.R.	Moncton, N.B.		2
23075	Aug. 9	C.N.R.	Capreol, Ont.		1
23143	Sept. 16	C.N.R.	McIntosh, Ont.	1	1
23202	Oct. 14	C.P.R.	Sharbot Lake, Ont.		1
23248	Oct. 4	C.N.R.	Savona, B.C.		1
23339	Nov. 7	C.P.R.	Maple Creek, Sask.		1
23390	Nov. 16	C.P.R.	Millwood, Man.		2
23401	Dec. 5	C.N.R.	Royalty Junction, P.E.I.	2	1
				6	95

No. 8.—STATEMENT showing derailments attended by personal injury, investigated during the year ending December 31, 1930.

Inv. File	Date	Railway	Place	Killed	Injured
22174	Nov. 8	C.N.R.	Dixie, $\frac{1}{4}$ mile East, Que.		2
22196	Dec. 30	C.N.R.	Boochroyd, B.C.	2	
22200	Jan. 8	C.N.R.	Cut Arms, 1-8 miles East, Sask.		17
22223	Dec. 16	C.N.R.	White Station, 1-4 miles West, Ont.		1
22224	Dec. 19	C.P.R.	Shelburne, Ont.		2
22227	Dec. 18	C.N.R.	St. Eustache, Que.	1	6
22235	Dec. 5	C.N.R.	St. Hyacinthe, Que.		1
22241	Dec. 25	C.N.R.	Beachburg Subdivision, Mileage 100, Ont.		2
22254	Dec. 2	C.N.R.	West Toronto, Ont.		1
22258	Jan. 22	C.N.R.	Jackman, 1 mile East, B.C.		1
22277	Jan. 13	C.N.R.	Tinmount, Ont.		2
22361	Feb. 8	C.N.R.	Chatham, Ont.		1
22365	Feb. 10	C.N.R.	Argue, Man.		2
22424	Feb. 26	C.N.R.	Holland Landing, Ont.		12
22438	Mar. 15	C.N.R.	Brawny, Ont.		2
22440	Mar. 25	C.N.R.	Sweetsbridge, 1-3 miles North, B.C.		3
22456	Mar. 11	C.N.R.	Tolstoi, Man.		1
22477	Feb. 1	C.P.R.	Lardeau Subdivision, Mileage 125, B.C.		1
22478	Feb. 24	C.P.R.	West Portal Station, B.C.		1
22483	Mar. 15	C.N.R.	St. Tite Subdivision, Mileage 16, Que.		1
22511	April 23	C.N.R.	Bathurst Subdivision, Mileage 92, N.B.		1
22546	April 14	C.P.R.	Brickburn, Alta.		2
22590	April 26	C.N.R.	St. Quentin Subdivision, Mileage 23-7, N.B.		1
22592	May 21	C.N.R.	Collins Bay, Ont.		2
22593	April 23	C.N.R.	Pugwash Subdivision, Mileage 3-86, N.S.		2
22611	April 5	C.N.R.	Falls Creek, 2-7 miles East, B.C.		2
22613	April 8	C.N.R.	Wire Cache, 1-5 miles West, B.C.	1	
22622	May 24	C.P.R.	Calgary, Alta.		1
22640	June 7	C.N.R.	Alpland, West of, B.C.		1
22764	July 1	C.N.R.	Christie's Siding, Ont.		1
22765	May 12	C.N.R.	Caraguet Subdivision, Mileage 8, N.B.		1
22811	June 8	C.N.R.	Pinewood, Ont.		1
22873	June 28	C.N.R.	Grand Mere Subdivision, Mileage 49, Que.		1
22874	July 20	C.N.R.	Canaan, N.B.	4	19
22918	July 22	M.C.R.	St. Thomas, Ont.		1
22958	Aug. 4	C.N.R.	St. Lambert, Que.		4
22959	Aug. 4	C.N.R.	Huntsville Subdivision, Mileage 98-5, Ont.	1	2
23005	Aug. 29	C.P.R.	Pembroke, Ont.	1	3
23079	Sept. 21	C.N.R.	Victor, Sask.		3
23150	Sept. 25	C.N.R.	Neebing, Ont.		1
23233	Nov. 2	C.N.R.	Drummondville Station, Que.		3
23386	Dec. 15	C.P.R.	Bredenbury Subdivision, Mileage 10-5, Man.		1
22607	Mar. 28	K.V.R.	Coquihalla Subdivision, Mileage 112-8, B.C.	1	2
				11	114



No. 9.—STATEMENT showing highway crossing accidents attended by personal injury, investigated during year ending December 31, 1930.

Inv. File	Board File	Date	Time	Railway	Place	K.	L.	Protection	Class of Accident	Remarks
22166	28529-9	Nov. 22	8-40 a.	G.N.R.	Ardley, Boundary Road, B.C.	...	1	Unp.	Auto	Sgle; r.a. rural; bldgs.
22170	9437-105	Dec. 5	11-40 a.	C.P.R.	Islington St., Dundas St., Ont.	...	3	Unp.	Auto	Dble; r.a. urban; bldgs.
22173	27156-144	Dec. 5	1-55 p.	C.P.R.	Vaudreuil St., Crossing West of, Que.	...	1	Unp.	Auto	Sgle; r.a. rural.
22177	28007-65	Dec. 4	20-20 k.	C.P.R.	Pasqua St., 4th Crossing West, Sask.	...	1	Unp.	Auto	Sgle; r.a. rural
22184	9437-1315	Dec. 28	1-15 p.	N.Y.C.	St. Albert, 1st crossing South, Ont.	...	1	Unp.	Auto	Sgle; r.a. rural
22186	9437-462	Nov. 29	14-20 k.	C.P.R.	Nanton, Marshall St., Alta.	...	1	Unp.	Pedes.	Sgle; r.a. rural
22199	28438	Dec. 6	4-35 k.	C.P.R.	Portage la Prairie, Tupper St., Man.	...	1	Unp.	Auto	Dble; urban; bldgs; sdgs.
22201	9437-440	Dec. 14	15-19 k.	C.P.R.	Oak Lake St. 1st crossing East, Man.	...	1	Unp.	Sleigh	Dble; r.a. urban; bldgs.
22201	9437-440	Dec. 14	15-19 k.	C.P.R.	Courland, 1st crossing East, Ont.	...	2	Unp.	Truck	Sgle; r.a. urban; bldgs; trees
22202	28542-38	Dec. 2	8-55 p.	M.C.R.	Air Line Crossing, No. 3 Highway, Ont.	...	5	Unp.	Auto	Sgle; r.a. rural.
22203	27929-26	Nov. 26	7-16 p.	C.N.R.	Courtright St., 1st crossing North, Ont.	...	1	Unp.	Auto	Sgle; r.a. urban; bldgs; sdgs.
22204	27929-26	Nov. 26	7-16 p.	C.N.R.	Sarnia, London Road Crossing, Ont.	...	1	Unp.	Auto	Sgle; r.a. urban; bldgs; trees.
22208	27401-44	Nov. 30	12-10 p.	C.F.R.	St. George St., Crossing East of M. 34, Shore Line St., N.B.	...	1	Unp.	Truck	Sgle; r.a. rural; bldgs.
22209	9437-942	Dec. 14	8-12 a.	C.P.R.	Toronto, Strachan Ave., Ont.	...	1	Gates	Truck	Dble; r.a. urban; sdgs.
22211	27401-3	Dec. 2	1-45 a.	C.P.R.	Milton Junction, crossing 6 miles North of N.B.	...	2	Unp.	Auto	Sgle; skew. rural; b. b.
22214	26711-23	Dec. 6	16-00 k.	C.N.R.	Barwick St., 1st crossing East of, Ont.	...	1	Unp.	Sleigh	Dble; r.a. rural; sdgs; stn.
22233	9437-594	Dec. 3	6-00 p.	M.C.R.	St. Thomas, Stanley St., Ont.	...	1	Unp.	Pedes.	Dble; r.a. urban; bldgs.
22245	27802-19	Dec. 4	6-55 a.	T.H. & B.	Brantford, Mount Pleasant St., Ont.	...	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
22248	26842-66	Dec. 2	5-40 p.	M.C.R.	Niagara Falls, Queen St., Ont.	...	1	Gates	Auto	Dble; r.a. urban; bldgs.
22250	27802	Dec. 2	6-30 p.	T.H. & B.	Hamilton, Wentworth St. North, Ont.	...	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
22252	26711-391	Nov. 27	7-18 p.	C.N.R.	Thorold, Pine St., Ont.	...	1	Unp.	Auto	Dble; r.a. urban
22259	26711-392	Nov. 26	10-02 a.	C.N.R.	Glasgow St., crossing 2½ miles East, Ont.	...	1	Unp.	Auto	Sgle; r.a. rural; trees
22261	30434-21	Jan. 16	8-33 a.	L. & P.S.	London Hill St., Ont.	...	2	Unp.	Auto	Dble; r.a. urban; bldgs.
22262	28300-22	Dec. 30	7-21 p.	D.A.R.	Truro, Dominion St., N.S.	...	2	Unp.	Auto	Dble; r.a. urban; bldgs.
22263	33299-24	Dec. 30	8-12 p.	C.N.R.	Windsor, Crossing East of Stn., N.B.	...	1	Unp.	Truck	Sgle; r.a. urban; bldgs.
22264	31671	Dec. 20	2-15 p.	C.N.R.	Windsor, George Ave., Ont.	...	1	Unp.	Auto	Dble; r.a. urban; bldgs; sdgs.
22265	31671	Jan. 21	7-45 p.	C.N.R.	Windsor, George Ave., Ont.	...	1	Unp.	Auto	Dble; r.a. urban; bldgs; sdgs.
22270	26711-394	Dec. 19	10-55 a.	C.N.R.	Chatham, Raleigh St., Ont.	...	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
22272	6306	Dec. 24	3-05 p.	C.N.R.	Marville, 1st High St., East, Ont.	...	1	Unp.	Sleigh	Sgle; r.a. urban; bldgs.
22273	33299-59	Jan. 8	9-25 p.	C.N.R.	Marville, 1st High St., East, Ont.	...	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
22280	26754-31	Dec. 19	15-35 k.	C.N.R.	Portage la Prairie, 1st crossing W. of W. Tower, Man.	...	1	Unp.	Auto	Sgle; r.a. urban
22281	2487	Jan. 16	9-28 p.	C.N.R.	Montreal, Charlevoix St., Que.	...	1	Unp.	Truck	Dble; r.a. urban; bldgs.
22282	26782-161	Jan. 11	10-00 a.	C.N.R.	Cote St. Paul, Angers St., Que.	...	2	Gates	Truck	Sgle; r.a. urban; bldgs.
22283	27167-51	Jan. 11	9-30 p.	C.P.R.	Gatineau, Montreal Highway Crossing, Que.	...	4	Unp.	Auto-Bus	Sgle; r.a. rural
22286	27929-38	Jan. 8	11-20 a.	P.M.R.	Ridgetown, Crossing 3 miles West, Ont.	...	1	Unp.	Auto	Sgle; r.a. rural
22290	9437-1338	Jan. 24	4-50 p.	C.P.R.	Breslay St., crossing 1-1 miles North, Que.	...	2	Unp.	Auto	Dble; r.a. urban
22291	26744-66	Dec. 9	13-30 k.	C.P.R.	Justice Station, crossing 5 poles East, Man.	...	1	Unp.	Auto	Sgle; r.a. urban
22301	9437-1201	Dec. 27	11-04 k.	C.P.R.	Winnipeg, Notre Dame Ave., Man.	...	1	Unp.	Auto	Sgle; r.a. rural
22305	28786-65	Jan. 8	10-30 k.	C.N.R.	Tofield Stn., 1st crossing East, Alta.	...	1	Unp.	Sleigh	Sgle; r.a. rural; sdg.
22307	26711-184	Jan. 7	3-30 p.	C.N.R.	Niagara Falls, crossing 14 miles West, Ont.	...	1	Unp.	Auto	Sgle; r.a. urban
22308	14813	Jan. 24	6-10 p.	C.N.R.	Ville St. Pierre, Fifth Ave., Que.	...	1	Unp.	Pedes.	Dble; r.a. urban
22309	9437-565	Jan. 18	8-38 p.	C.N.R.	Montreal, Cote des Neiges, Que.	...	1	Unp.	Auto	Dble; r.a. urban; bldgs.
22310	26727-279	Dec. 23	1-05 p.	C.P.R.	Wallenstein, Crossing, 3 of mile West, Ont.	...	1	Unp.	Sleigh	Sgle; r.a. rural; b. g.
22317	18144	Jan. 7	20-20 k.	C.N.R.	Edmonton, Crossing between 104th & 105th Sts., Alta.	...	1	Unp.	Auto	Sgle; r.a. urban; bldgs; sdgs.

No. 9.—STATEMENT showing highway crossing accidents attended by personal injury, investigated during year ending December 31, 1930—Continued

Inv. File	Board File	Date	Time	Railway	Place	K.	L.	Protection	Class of Accident	Remarks
22320	28786-33	Jan. 28	17-50 k.	C.N.R.	Hubalda Stn., 1st crossing North, Alta.	1	...	Unp.	Wagon	Sgle; r.a. rural
22321	9437-80	Feb. 25	4-55 p.	C.P.R.	Weston, Demison Ave., Ont.	1	...	Bell	Truck	Sgle; r.a. urban; bldgs.
22325	28786-10	Dec. 25	10-42 k.	C.N.R.	Fort Saskatchewan Stn., Ross St., Alta.	1	2	Unp.	Auto	Sgle; r.a. urban; bldgs.
22330	27811-75	Jan. 13	14-37 k.	C.P.R.	Beddington, Crossing 2-9 miles South, Alta.	2	...	Unp.	Truck	Sgle; skew; rural
22333	26727-282	Jan. 13	4-30 p.	C.P.R.	Harrowsmith, Crossing at, Ont.	4	...	Unp.	Auto	Dble; r.a. urban; bldg; sdg.
22337	27155-45	Feb. 13	12-55 p.	C.P.R.	Highwater Stn., 1st crossing south, Que.	1	...	Unp.	Auto	Sgle; r.a. rural; stn. sdg.
22338	33299-36	Dec. 14	9-00 a.	C.N.R.	Hillman, Crossing at, N.B.	1	...	Unp.	Auto	Sgle; r.a. rural
22342	27318-30	Jan. 22	7-07 p.	L.E.R.	Galt, Birch St., Ont.	1	...	Unp.	Pedes.	Sgle; r.a. urban; bldgs; h.g.
22346	26731-22	Jan. 22	11-19 a.	C.N.R.	Churlow, 1st crossing West, Ont.	1	...	Unp.	Auto	Sgle; r.a. rural
22352	26735-56	Jan. 21	7-25 p.	C.N.R.	Stevensville Stn., Crossing East of, Ont.	2	...	Unp.	Auto	Sgle; r.a. rural
22353	26727-200	Feb. 2	8-30 p.	C.P.R.	Thamesville Stn., Crossing West of, Ont.	1	...	Unp.	Auto	Dble; r.a. urban; bldgs.
22354	26711-355	Feb. 8	2-30 p.	C.N.R.	Belleville, George St., Alta.	2	...	Unp.	Auto	Sgle; r.a. urban
22372	27467-65	Feb. 5	20-41 k.	C.N.R.	Edmonton, 128th Ave., Ont.	1	...	Unp.	Auto	Sgle; r.a. urban; bldgs.
22373	22166-1	Jan. 28	...	C.N.R.	Thorold, Beaver Board Siding, Ont.	1	...	Unp.	Auto	Dble; r.a. urban
22377	30051-12	Dec. 31	19-20 k.	B.C.E.R.	Vancouver, 49th Ave., B.C.	2	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
22378	27467-32	Jan. 18	10-05 k.	C.N.R.	Fairholme, crossing 200 yds. East of, Sask.	1	...	Unp.	Sleigh	Dble; r.a. urban; bldgs.
22391	27829-32	Feb. 14	9-55 a.	P.M.R.	Kingsville, 2nd crossing East of, Ont.	1	...	Unp.	Auto	Sgle; r.a. rural; trees
22400	26744-67	Feb. 14	10-15 k.	C.N.R.	Birnie Stn., Crossing at, Man.	1	...	Unp.	Sleigh	Sgle; r.a. rural
22410	27218-74	Feb. 25	11-45 a.	C.N.R.	Landers Crossing, M.P. 52, Middleton Subd., N.S.	1	...	Unp.	Auto	Sgle; r.a. rural; h.g.
22411	9437-555	Mar. 6	11-30 a.	C.P.R.	Montreal Terminals, Cote des Neiges Crossing, Que.	1	...	Bell	Pedes.	Dble; r.a. urban; bldgs.
22417	26765-220	Mar. 3	10-05 a.	C.N.R.	Whitby, Dundas St., Ont.	1	2	Unp.	Auto	Sgle; r.a. urban; bldgs.
22425	26711-179	Feb. 26	4-05 p.	C.N.R.	Tansley, Dundas Highway Crossing, Ont.	2	2	Unp.	Auto	Sgle; r.a. rural; bldgs.
22442	26711-396	Mar. 8	10-20 p.	C.N.R.	Hamilton, Wellington St., Ont.	2	2	Unp.	Auto	Sgle; r.a. urban; bldgs.
22448	26727-285	Mar. 6	10-48 a.	C.P.R.	Brampton Stn., crossing 2 miles North, Ont.	1	...	Unp.	Auto	Sgle; r.a. rural
22449	13019	Mar. 27	5-35 p.	C.N.R.	Brampton Stn., Queen St., Ont.	1	1	Bell	Auto	Sgle; r.a. urban; bldgs.
22453	26765-6	Mar. 7	8-58 a.	C.N.R.	Guelph, Yorkshire St., Ont.	1	1	Unp.	Auto	Dble; r.a. urban; bldgs.
22462	30424-21	Mar. 30	12-28 a.	L. & P.S.	London, Hill St., Ont.	4	4	Unp.	Auto	Sgle; r.a. urban; bldgs.
22463	8038	Mar. 8	12-55 a.	C.P.R.	London, Quebec St., Ont.	1	1	Unp.	Auto	Dble; r.a. urban; bldgs.
22466	Case 4795	Feb. 13	7-25 p.	C.N.R.	Strathroy, Metcalfe St., Ont.	1	...	Unp.	Pedes.	Dble; r.a. urban; sdgs.
22467	31385	Feb. 23	8-40 k.	C.N.R.	Between Lorette & Navin, 20 poles East of M.P. 142, Sprague Subd., Man.	1	...	Unp.	Sleigh	Sgle; r.a. rural
22469	26711-398	Mar. 26	9-25 a.	C.N.R.	St. Marys, Angle Road, Ont.	1	1	Unp.	Truck	Sgle; skew; rural
22470	26765-35	Mar. 28	9-45 a.	C.N.R.	Woodstock, Ingersoll Road, Ont.	1	1	Bell	Pedes.	Dble; r.a. urban
22475	26711-389	Mar. 5	10-00 p.	C.N.R.	Waterloo, Union St., Ont.	1	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
22486	27073-40	Mar. 15	19-50 k.	C.P.R.	Kamloops, Third Ave., B.C.	1	1	Unp.	Auto	Sgle; r.a. urban; sdg.
22487	22297-4	Mar. 1	24-10 k.	C.N.R.	Medicine Hat, North Railway St., Alta.	2	2	Unp.	Auto	Sgle; r.a. urban; sdgs.
22488	28037-8	Feb. 12	8-25 k.	K.V.R.	Princeton Subd., Mileage 69-17, B.C.	1	1	Unp.	Auto	Sgle; r.a. rural; h.g.
22492	16589-3	Mar. 23	10-20 p.	C.N.R.	Montreal, Jeanne D'Arc St., Que.	1	1	Unp.	Auto	Dble; r.a. urban; bldgs.
22501	26744-63	Mar. 13	17-30 k.	C.N.R.	Portage Junction, Cadboro Road, Man.	1	1	Unp.	Sleigh	Sgle; r.a. rural; trees
22507	27365	Mar. 30	20-10 k.	C.N.R.	Fortwarren Stn., 1st crossing Northwest, Man.	1	1	Unp.	Sleigh	Sgle; r.a. rural
22514	27401-46	Mar. 30	2-20 p.	C.P.R.	St. Croix Stn., crossing 1-17 miles East, N.B.	2	...	Unp.	Auto	Sgle; r.a. rural; trees
22518	26744-65	Mar. 6	23-20 k.	C.P.R.	Winnipeg, Academy Road, Man.	1	1	Unp.	Auto	Sgle; r.a. urban
22521	28786-22	Mar. 31	18-40 k.	C.N.R.	Drumheller, crossing 4 mile West, Alta.	3	...	Unp.	Auto	Sgle; r.a. rural; sdg.
22532	31646-4	April 21	10-43 a.	C.N.R.	Thetford Mines, Sharp Crossing, Que.	3	...	Unp.	Auto	Sgle; r.a. rural
22533	26711-400	April 13	2-25 p.	C.N.R.	Alice, 2nd crossing East, Ont.	1	...	Unp.	Auto	Sgle; r.a. rural; h.g.



22534	27218-43	Mar. 22	10-55 p.	C.N.R.	Truro, Prince St., N.S.	1	Gates	Truck	Dbie; r.a. urban; bldgs.
22535	27156-11	April 18	1-37 p.	C.N.R.	Ranham Stn., crossing 1-4 miles north, Que.	3	Bell	Auto	Dbie; r.a. urban
22541	271929-29	Mar. 17	8-00 p.	C.P.R.	Whitely, 1st crossing East, Ont.	1	Unp.	Auto	Sgle; r.a. rural; bldgs.
22542	27156-70	April 17	10-00 a.	C.P.R.	St. Constant, crossing at Station, Que.	2	Unp.	Auto	Sgle; r.a. rural
22543	26711-701	April 23	22-25 p.	C.N.R.	Stratford, Nile St., Ont.	5	Unp.	Auto	Sgle; r.a. urban; bldgs.
22550	26711-49	April 17	22-16 k.	C.N.R.	Brantford, Neelby Ave., Ont.	1	Unp.	Auto	Dbie; r.a. urban; bldgs.
22557	26807-75	April 12	10-35 k.	C.P.R.	Brantford, West Colborne St., Ont.	1	Unp.	Auto	Sgle; skew rural
22578	3701-69	May 4	5-55 p.	C.P.R.	Oxford Stn., 3rd crossing West, Sask.	1	Bell	Bicycle	Sgle; r.a. rural
22586	27457-92	May 8	17-45 k.	C.N.R.	Bigger Yard, Rison Road, Ont.	1	Unp.	Auto	Sgle; r.a. rural
22595	27457-103	May 8	2-40 p.	C.P.R.	Pembroke Stn., crossing 1 mile West, Ont.	1	Bell	Tractor	Sgle; r.a. urban; bldgs.
22595	9437-287	May 10	7-18 a.	C.P.R.	Windsor, Centre St., Ont.	1	Gates	Auto	Sgle; r.a. urban; bldgs.
22597	28300-23	May 6	7-18 a.	D.A.R.	Wolfeville, Harris Crossing, N.S.	1	Unp.	Truck	Sgle; r.a. urban; bldgs.
22600	27218-75	May 6	4-45 p.	C.N.R.	Magalloway, crossing West, N.S.	1	Unp.	Pedes.	Sgle; r.a. urban
22601	9437-903	May 5	12-04 p.	C.N.R.	Old Fort Erie, Fullford St., Que.	1	Gates	Pedes.	Dbie; r.a. urban; bldgs.
22803	26711-195	April 3	11-30 p.	M.C.R.	Old Fort Erie, Gilmour Road, Ont.	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
22610	435-58-213	April 5	10-00 k.	C.N.R.	Armstrong Junction, crossing 1-4 miles North, B.C.	1	Unp.	Truck	Sgle; r.a. rural; trees
22619	26765-95	May 17	3-50 a.	C.N.R.	Woodstock, Ingersoll Road, Ont.	1	Bell	Truck	Dbie; r.a. urban; bldgs.
22625	33580-7	May 7	3-55 p.	C.N.R.	Suffolk Stn., Main Road Crossing, P.E.I.	1	Unp.	Auto	Sgle; r.a. rural; trees
22626	3701-44	May 26	11-03 a.	C.N.R.	Cobourg, Kingston Road, Ont.	4	Gates	Auto	Dbie; skew; urban; bldgs.
22628	26711-407	April 26	11-08 a.	C.N.R.	Trenton, Front St., Ont.	3	Unp.	Auto	Sgle; r.a. rural
22644	9437-1321	May 7	11-00 k.	C.P.R.	Hatton, 3rd crossing East, Sask.	2	Unp.	Auto	Sgle; r.a. rural
22654	26711-409	May 24	6-05 p.	C.N.R.	Hawkins Stn., 1st crossing South, Ont.	3	Unp.	Auto	Sgle; r.a. rural
22661	37034	May 17	9-45 p.	C.P.R.	Coniston, 1st crossing West, Ont.	1	Unp.	Auto	Sgle; r.a. rural
22661	26711-408	April 30	5-45 p.	C.N.R.	St. Marys, James St., Ont.	1	Bell	Pedes.	Sgle; r.a. urban; bldgs.
22674	26782-163	May 20	5-35 p.	C.N.R.	St. Hyacinthe, 1st crossing North, Que.	1	Unp.	Pedes.	Sgle; r.a. rural
22675	9437-787	May 20	9-15 p.	C.N.R.	Montreal, Guy St., Que.	1	Gates	Pedes.	Dbie; r.a. urban; bldgs.
22682	4135-58-217	May 14	9-00 a.	C.N.R.	Nashwaak Subd., crossing at M.P. 86-87, N.B.	1	Unp.	Auto	Sgle; r.a. rural; h.g.
22684	27467-95	May 15	15-53 k.	C.N.R.	Moreland, crossing West of, Sask.	1	Unp.	Auto	Sgle; r.a. rural
22686	26727-221	June 2	8-35 a.	C.P.R.	Summersville, crossing at, Ont.	1	Unp.	Auto	Dbie; r.a. rural
22687	27467-94	May 6	12-43 k.	C.N.R.	Chauvin Stn., 1st crossing West, Alta.	1	Unp.	Truck	Sgle; r.a. rural
22703	28100	June 24	3-55 p.	C.N.R.	Hull, St. Hyacinthe St., Que.	1	Bell	Bicycle	Sgle; r.a. urban; bldgs.
22704	27467-97	May 24	24-50 k.	C.N.R.	Prince Albert, 6th Ave. East, Sask.	1	Unp.	Auto	Sgle; r.a. urban; sdg.
22706	30424-1	May 26	6-08 p.	C.N.R.	London, Wellington St., Ont.	1	Unp.	Auto	Sgle; r.a. urban; bldgs; sdg.
22707	26842-137	June 7	1-40 p.	M.C.R.	Wellington, 1st crossing East of Tower, Ont.	1	Unp.	Pedes.	Dbie; r.a. urban
22708	27929-31	May 21	6-20 a.	P.M.R.	Wallaceburg, Wallace St., Ont.	1	Unp.	Auto	Dbie; r.a. urban; bldgs.
22709	27811-77	May 21	20-13 k.	C.P.R.	Turner Stn., 1st crossing North, Alta.	1	Unp.	Auto	Sgle; r.a. rural
22712	13157	May 25	6-58 p.	C.N.R.	Strathroy, George St., Ont.	3	Unp.	Auto	Dbie; r.a. urban; bldgs; sdg.
22714	9437-664	May 25	8-35 p.	C.N.R.	Chatham, Caroc St., Ont.	1	Bell	Auto	Dbie; r.a. urban; bldgs.
22719	9437-931	May 31	8-35 p.	C.N.R.	Victoria Park, Clifton Hill, Ont.	1	Bell	Auto	Dbie; r.a. urban; bldgs.
22720	26711-410	June 8	1-00 p.	M.C.R.	Humbersone, intersection of Cranberry and Main Sts., Ont.	4	L.F.	Auto	Dbie; r.a. urban; bldgs.
22729	26711-407	June 13	5-00 p.	C.N.R.	Trenton, Front St., Ont.	2	Unp.	Auto	Sgle; r.a. urban; bldgs.
22736	27467-96	May 17	16-55 p.	C.N.R.	Bressaylor, crossing West of, Sask.	1	Unp.	Pedes.	Sgle; skew; urban; bldgs.
22742	19808	May 26	8-00 p.	C.N.R.	Peterboro, Park St., Ont.	3	Unp.	Auto	Sgle; r.a. rural; trees
22743	19808	June 2	6-55 a.	C.P.R.	Peterboro, Park St., Ont.	2	Unp.	Auto	Dbie; r.a. urban; bldgs; sdgs.
22744	27156-121	June 21	12-29 a.	C.P.R.	Lachute, crossing at, Que.	1	Unp.	Auto	Dbie; r.a. urban; bldgs; sdgs.
22744	27156-121	June 18	11-20 p.	C.P.R.	Sudbury, Worthington-Crescent St., Ont.	1	Unp.	Auto	Sgle; r.a. urban; bldgs; sdgs.
22754	26727-294	June 9	5-12 p.	C.P.R.	Kitchener, Courtland Ave., Ont.	1	Unp.	Auto	Sgle; r.a. urban; bldgs; sdgs.
22759	26960-11	June 9	5-12 p.	G.R.R.	Mount Forest, 1st crossing South of C.P. Diamond, Ont.	1	Unp.	Pedes.	Sgle; r.a. urban; bldgs.
22761	9437-996	June 18	11-48 a.	C.N.R.	Round Hill, crossing at Ballast Pit Siding, N.S.	2	Unp.	Auto	Sgle; r.a. rural; trees
22763	37405	June 5	6-55 p.	D.A.R.	Weiland, 1st crossing East of M.C.R. East, Ont.	5	Unp.	Auto	Sgle; r.a. rural; h.g.
22777	26711-411	June 15	6-40 p.	C.N.R.	Roxton Falls, Notre Dame St., Que.	1	Unp.	Pedes.	Dbie; r.a. urban
22779	27156-38	June 3	2-55 p.	C.P.R.	Black Lake Stn., 1st crossing 275 feet North, Que.	1	Unp.	Auto	Sgle; r.a. urban; bldg.
22780	31646-23	May 25	5-45 p.	C.P.R.	Waterloo Stn., crossing 0-6 miles South of, Que.	2	Unp.	Auto	Sgle; r.a. rural
22781	27156-146	June 16	10-08 a.	C.P.R.		3	Unp.	Truck	Sgle; r.a. urban; bldgs.

No. 9.—STATEMENT showing highway crossing accidents attended by personal injury, investigated during year ending December 31, 1930—Continued

Inv. File	Board File	Date	Time	Railway	Place	K.	L.	Protection	Class of Accident	Remarks
22783	26711-412	May 21	8-10 a.	C.N.R.	Galt, crossing 1 mile South of, Ont.	...	2	Unp.	Truck	Sgle; r.a. rural; trees
22784	26711-245	June 24	7-50 a.	C.N.R.	Oakville, 2nd crossing East, Ont.	...	1	Unp.	Buggy	Dble; r.a. urban; trees
22785	26765-113	May 30	12-50 p.	C.N.R.	Palmerston, James St., Ont.	...	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
22786	26711-279	June 10	8-02 a.	C.N.R.	Palmerston, William St., Ont.	...	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
22787	9437-170	June 10	7-47 a.	C.N.R.	Oakville, 1st crossing West, Ont.	2	1	Bell	Auto	Dble; r.a. urban; bldgs.
22788	26727-292	June 16	4-35 p.	C.N.R.	Craighurst, 1st crossing North, Ont.	...	3	Unp.	Auto	Sgle; r.a. rural
22789	26711-413	June 18	7-45 p.	C.N.R.	Burlington, 3rd crossing North, Ont.	1	...	Unp.	Auto	Sgle; r.a. rural; trees; h.g.
22797	26711-414	May 29	12-40 k.	C.N.R.	McKim, crossing 7 poles South, Sask.	...	1	Unp.	Auto	Sgle; r.a. rural; trees
22798	26786-68	July 4	16-00 k.	C.N.R.	Collinson Stn., crossing just North of, Alta.	1	...	Unp.	Auto	Sgle; r.a. rural; sdg.
22800	27156-147	June 27	3-50 a.	C.N.R.	Grand Piles, crossing South of, Que.	...	1	Unp.	Auto	Sgle; r.a. urban; trees
22801	4000-1	July 8	7-30 a.	C.N.R.	Montreal, Notre Dame St., Que.	...	1	Gates	Pedes.	Dble; r.a. urban; bldgs.
22802	26727-85	June 27	11-30 a.	C.N.R.	Alliston, Victoria St., Ont.	...	1	Bell	Auto	Sgle; r.a. urban; bldgs; trees
22815	27467-16	July 1	14-00 k.	C.N.R.	Regina, 8th Ave., Sask.	...	1	Bell	Auto	Sgle; r.a. urban; bldgs; sdg.
22819	30424-22	June 22	1-00 a.	L. & P.S.	St. Thomas, Gravel Road, Ont.	...	1	Bell	Auto	Sgle; r.a. rural
22820	26711-416	June 15	9-50 p.	C.N.R.	Welland Junction, 1st crossing South, Ont.	...	4	Unp.	Auto	Sgle; r.a. urban
22821	26711-415	July 5	1-45 p.	C.N.E.R.	Fonthill, College St., Ont.	...	1	Unp.	Truck	Sgle; r.a. urban; bldgs.
22824	27929-36	July 7	1-45 p.	P.M.R.	Shedden, Angling Crossing, Ont.	...	5	Unp.	Auto	Dble; skew; rural; trees
22824	27929-36	July 7	1-45 p.	P.M.R.	Shedden, Angling Crossing, Ont.	...	5	Unp.	Auto	Dble; skew; rural; trees
22837	27365-48	June 19	8-55 a.	C.P.R.	Keewatin Subd crossing at, Ont.	3	...	Unp.	Auto	Sgle; skew; rural
22842	26727-296	June 29	18-01 k.	C.P.R.	Alfred Stn., 1st crossing West, Ont.	...	2	Unp.	Auto	Sgle; r.a. rural; stn; trees
22843	1820	July 24	1-58 p.	C.N.R.	Waterloo, John St., Ont.	1	...	Unp.	Auto	Sgle; r.a. rural; stn; trees
22846	26807-77	July 13	7-53 k.	C.P.R.	Swift Current Subd., crossing 10 poles West of M. 81 Sask.	...	1	Unp.	Auto	Sgle; r.a. urban
22854	27218-77	June 25	3-10 p.	C.N.R.	Sydney Subd., M. 88-2, Musgrave's Crossing, N.S.	...	1	Unp.	Auto	Sgle; r.a. rural; trees
22859	26727-295	July 9	7-55 p.	C.P.R.	Markdale Stn., crossing 1.3 miles North, Ont.	...	2	Unp.	Auto	Sgle; r.a. rural
22860	27156-148	July 6	6-20 a.	C.P.R.	Montebello Stn., crossing 1.5 miles East, Que.	1	...	Unp.	Auto	Sgle; r.a. rural; h.g.
22864	26782-164	July 16	6-20 a.	C.N.R.	St. Arsene, crossing East of, Que.	1	...	Unp.	Auto	Sgle; r.a. rural; trees
22869	26711-417	July 8	6-15 p.	C.N.R.	Wilmot, crossing at, Ont.	1	...	Unp.	Auto	Sgle; r.a. rural; bldgs; sdgs.
22870	27218-78	July 1	11-05 a.	C.N.R.	Salt Springs, crossing West of, N.S.	1	...	Unp.	Truck	Sgle; r.a. rural; bldgs.
22871	26389-1	July 16	5-25 p.	C.N.R.	St. Jacques Church Stn., crossing at, Que.	2	...	Bell	Auto	Sgle; r.a. rural; stn.
22875	26807-15	July 16	22-50 k.	C.P.R.	St. Cecile, crossing 2 miles North, Sask.	...	4	Unp.	Auto	Sgle; r.a. rural
22876	26807-165	July 18	17-30 p.	C.N.R.	Nicole Stn., 1st crossing North of, Que.	...	1	Unp.	Auto	Sgle; r.a. rural
22878	26711-141	June 23	9-45 p.	C.N.R.	Crosby, crossing at, Ont.	...	4	Unp.	Auto	Sgle; r.a. rural
22880	267156-121	July 20	6-45 p.	C.N.R.	Spierling Stn., crossing 2 miles East, Man.	1	...	Unp.	Auto	Sgle; r.a. rural
22880	26782-166	July 26	10-31 a.	C.N.R.	Lachute, Bellamy St., Que.	...	1	Unp.	Truck	Sgle; r.a. rural
22883	26782-166	July 26	10-31 a.	C.N.R.	Montreal, Alrd Ave., Que.	...	1	Unp.	Truck	Sgle; r.a. rural; bldgs.
22893	26782-5	July 5	12-30 p.	C.N.R.	Montreal, Bourbonniere St., Que.	...	1	Unp.	Truck	Dble; r.a. urban; bldgs.
22903	26782-57	Aug. 14	3-20 p.	C.N.R.	Victoriaville Stn., 1st crossing North, Que.	...	1	Unp.	Auto	Sgle; r.a. rural
22911	27401-47	July 25	4-25 p.	C.P.R.	Quibisis, crossing at, N.B.	2	...	Unp.	Auto	Sgle; r.a. rural; bldgs.
22912	26701-48	July 25	8-30 a.	C.N.R.	Pyers Stn., crossing 2 miles West, N.B.	...	2	Unp.	Auto	Sgle; r.a. rural; h.g.
22913	26744-70	July 27	10-20 k.	C.N.R.	Portage la Prairie, Stephens St., Man.	2	...	Unp.	Auto	Sgle; r.a. urban; bldg.
22914	26121	July 28	2-46 p.	C.N.R.	Apohaqui, crossing at, N.B.	3	...	Unp.	Auto	Sgle; r.a. urban; bldgs.
22915	27401-49	July 24	3-35 p.	C.P.R.	St. Leonard's Stn., crossing 1.7 miles North, N.B.	3	...	Unp.	Auto	Sgle; r.a. rural; trees
22933	26727-36	July 12	5-55 p.	C.P.R.	Woodstock, Dundas St., Ont.	...	3	Unp.	Auto	Sgle; r.a. urban; bldgs
22957	27929-9	June 17	10-30 p.	P.M.R.	Wallaceburg, Murray St., Ont.	...	3	Unp.	Auto	Dble; r.a. urban; bldgs; sdg.



22038	26765-95	Aug. 12	10-15 a.	C.N.R.	Woodstock, crossing 1 mile West, Ont.	1 Bell	Auto	Sgle; r.a. urban; bldgs.
22039	25272	July 5	3-25 a.	C.N.R.	Stratford, Downie St., Ont.	1 Unp.	Truck	Dble; r.a. urban; bldgs.
22040	26711-76	Aug. 5	4-55 p.	C.N.R.	Rannoch, 1st crossing West, Ont.	1 Bell	Truck	Sgle; r.a. rural; h.g.
22041	26711-76	Aug. 18	9-47 a.	C.P.R.	Plantagenet, 1st crossing East, Ont.	1 Unp.	Truck	Sgle; r.a. rural; trees
22042	26807-78	Aug. 8	8-21 k.	C.P.R.	Waldeck, 1st crossing West, Sask.	2 Unp.	Truck	Sgle; r.a. rural
22043	26807-78	Aug. 13	10-47 a.	C.P.R.	Stittville, crossing just West of, Ont.	1 Bell	Truck	Sgle; r.a. urban; bldgs.
22044	26867-39	Aug. 18	12-26 p.	C.N.R.	Mount Royal, Lazard Road, Que.	1 Unp.	Truck	Sgle; r.a. urban; bldgs.
22045	27467-26	Aug. 8	1-15 k.	C.N.R.	Saskatoon, 8th St., Sask.	2 Unp.	Truck	Sgle; r.a. rural; trees
22046	27467-26	Aug. 11	10-37 a.	C.N.R.	Marean, crossing M. 53-42, Lachute Subd., Que.	1 Unp.	Truck	Sgle; r.a. rural; trees
22047	27467-26	Aug. 17	12-55 a.	C.N.R.	Toronto, St. Clair Ave., Ont.	2 Gates	Auto	Dble; r.a. urban; bldgs.
22048	9437-589	Aug. 21	7-22 a.	C.N.R.	Mont Brydges, Adelaide St., Ont.	1 Bell	Auto	Dble; r.a. urban; bldgs.
22049	9437-182	Aug. 17	7-22 a.	C.N.R.	Emo, King St., Ont.	1 Unp.	Auto	Sgle; r.a. urban; bldgs.
22050	26711-418	Aug. 11	15-35 k.	C.P.R.	Drummondville, 3rd Range Crossing, Que.	2 Unp.	Auto	Sgle; r.a. urban; bldgs.
22051	32214	Aug. 11	11-48 a.	C.N.R.	Casapedia Subd., McTae's Crossing, M.P. 70, Que.	2 Unp.	Auto	Sgle; r.a. rural; bldgs; trees
22052	26782-168	Aug. 9	6-00 p.	C.N.R.	Summerside, McEwan's Crossing, P.E.I.	3 Unp.	Auto	Sgle; r.a. rural; bldgs; trees
22053	36298-1	Aug. 4	6-15 p.	C.N.R.	Shedden, Angle Crossing, Ont.	4 Bell	Auto	Dble; skew; rural; h.g.
22054	9437-725	Aug. 19	5-20 p.	M.C.R.	Hagersville, 1st crossing East of Tower, Ont.	1 Bell	Auto	Dble; r.a. urban; bldgs; adg.
22055	26842-1	Aug. 21	9-55 a.	M.C.R.	Buck's Private Crossing, Provincial Hospital Grounds, Ont.	1 Bell	Auto	Sgle; r.a. rural; trees
22056	9437-1138	Aug. 22	10-30 p.	C.P.R.	Victoria Beach Subd., M. 4-74, Springfield Crossing, Man.	1 Unp.	Auto	Sgle; r.a. rural
22057	26744-72	Aug. 18	8-13 k.	C.N.R.	Digby, Church St., N.S.	1 Unp.	Auto	Sgle; r.a. urban; bldgs
22058	28300-12	July 28	11-22 a.	D.A.R.	Welsford, West Crossing, N.B.	1 Unp.	Truck	Sgle; r.a. urban; trees; h.g
22059	9437-1300	Aug. 30	9-10 a.	C.P.R.	Sydney, Victoria Road, N.S.	1 Unp.	Truck	Sgle; r.a. urban; bldg.
22060	37565	June 30	5-40 p.	S. & L.	Breslau, crossing 1 mile West, Ont.	2 Unp.	Auto	Sgle; r.a. rural
22061	37281	July 16	9-56 a.	C.N.R.	Kitchener, Cedar Grove Ave., Ont.	1 Unp.	Auto	Sgle; r.a. urban
22062	36705-1	Aug. 7	5-41 p.	G.R.R.	Brampton, 3rd crossing East, Ont.	1 Unp.	Truck	Sgle; r.a. urban; h.g.
22063	26711-419	July 26	6-30 p.	C.N.R.	Eagle Stn., Highwater Crossing, Que.	3 Unp.	Auto	Sgle; skew; rural
22064	27156-150	Aug. 26	2-47 p.	C.P.R.	Hespeler Subd., Beaverdale Crossing, M. 1-1, Ont.	2 Unp.	Auto	Sgle; r.a. rural
22065	35400-4	July 19	7-26 p.	G.R.R.	Magog, Main St., Que.	2 Unp.	Auto	Sgle; r.a. urban; sdgs.
22066	9437-934	Aug. 13	1-18 a.	C.P.R.	Charny, 2nd crossing East, Que.	1 Unp.	Auto	Sgle; r.a. rural; h.g.
22067	26782-15	Aug. 31	5-55 a.	C.N.R.	Danville, 2nd crossing West, Que.	3 Unp.	Auto	Sgle; r.a. rural
22068	26765-212	Aug. 23	3-35 p.	C.N.R.	Montreal, St. Henri Place, Que.	5 Unp.	Auto	Dble; r.a. urban; bldgs.
22069	9437-1141	Sept. 3	4-20 p.	C.N.R.	Grandview, Crossing 500 ft. West of Stn., Man.	2 Gates	Pedes.	Sgle; r.a. rural
22070	27170	Sept. 1	22-00 a.	C.N.R.	Rockwood Stn., 2nd crossing West, Ont.	1 Unp.	Auto	Sgle; r.a. rural
22071	26711-420	Sept. 27	11-50 a.	C.N.R.	Ohio Stn., 1st crossing East, N.S.	1 Unp.	Auto	Sgle; r.a. rural; h.g.
22072	28300-24	Aug. 26	4-38 p.	D.A.R.	Blind River, Trunk Road, Ont.	1 Unp.	Truck	Sgle; r.a. urban; bldgs.
22073	26727-298	Sept. 13	11-00 p.	C.P.R.	Boxwarren, 1st crossing West, Man.	1 Unp.	Auto	Sgle; r.a. rural; Stn.
22074	27565-46	Aug. 31	14-44 k.	C.P.R.	Sanrobert Stn., crossing 1 mile North, Que.	1 Unp.	Auto	Sgle; r.a. rural; trees
22075	12072-36	Aug. 14	8-55 a.	M. & S.	St. Madeleine, Griffin's Crossing, Que.	2 Unp.	Pedes.	Dble; r.a. rural; trees
22076	27156-73	Sept. 10	12-45 p.	C.N.R.	Moose Jaw, Crossing at M.150-6, Indian Hd. Sd., Sask.	1 Unp.	Auto	Sgle; skew; rural
22077	26782-169	Sept. 10	6-18 p.	C.N.R.	Sackville, Richardson's Crossing, N.B.	2 Unp.	Auto	Sgle; r.a. urban
22078	26807-65	Aug. 22	24-10 k.	C.P.R.	Truro, Queen St., N.S.	1 Unp.	Auto	Dble; r.a. urban; bldgs.
22079	32220-62	Aug. 21	6-10 p.	C.N.R.	Moncton, Spurring Ave., B.C.	1 Unp.	Auto	Sgle; r.a. rural; trees
22080	27218-80	Aug. 28	8-12 p.	C.N.R.	Marathon, Atwater Ave., Que.	2 Unp.	Auto	Sgle; r.a. urban; bldgs.
22081	26566-3	Aug. 30	9-22 p.	C.N.R.	Calder Stn., crossing 900 ft. West, Sask.	1 Unp.	Auto	Sgle; r.a. rural
22082	9437-99	Sept. 6	8-37 p.	C.N.R.	Mackinow Stn., 2nd crossing East, Que.	1 Unp.	Auto	Sgle; r.a. rural; bldgs.
22083	27467-90	Aug. 11	10-00 a.	C.P.R.	Maun Siding, Highway crossing at N.B.	1 Unp.	Auto	Sgle; r.a. rural; bldgs.
22084	27156-48	Sept. 3	12-25 p.	C.N.R.	Burlington, 3rd crossing North, Ont.	1 Unp.	Auto	Sgle; r.a. rural; trees
22085	32220-63	Sept. 3	12-25 p.	C.N.R.	Weston, John St., Ont.	1 Unp.	Auto	Sgle; r.a. urban; trees
22086	26711-413	Aug. 25	7-10 a.	C.P.R.	Midway, Weiler's Crossing, Ont.	1 Unp.	Pedes.	Sgle; r.a. urban; stn;
22087	9437-985	Sept. 2	8-00 a.	C.N.R.	Peffer's Stn., crossing just East of, Ont.	1 Unp.	Truck	Sgle; r.a. rural; h.g.
22088	26711-421	Aug. 14	12-25 p.	C.N.R.	Lemoine, St. Albans Crossing, Que.	1 Unp.	Auto	Sgle; r.a. rural; trees
22089	26711-422	Aug. 27	7-40 a.	C.V.R.	Pit Meadow, Harris Road, B.C.	3 Unp.	Truck	Sgle; r.a. urban; bldgs.
22090	31329-1	Sept. 7	7-40 a.	C.V.R.		2 Unp.	Auto	Dble; r.a. rural; bldgs; trees
22091	27073-60	Aug. 17	8-05 k.	C.P.R.				

No. 9.—STATEMENT showing crossing accidents attended by personal injury, investigated during year ending December 31, 1930—(Continued)

Inv. File	Board File	Date	Time	Railway	Place	K.	L.	Protec- tion	Class of Accident	Remarks
23089	26807-79	Sept. 2	12-35 k.	C.P.R.	Manor, crossing ½ mile East, Sask.			1 Unp.	Truck	Sgle; r.a. rural
23093	27652-2	Sept. 4	4-40 p.	C.N.R.	Actonvale, crossing 2½ miles East, Que.			1 Unp.	Wagon	Sgle; r.a. rural
23094	9437-711	Sept. 20	8-10 p.	C.N.R.	Valleyfield, 1st crossing East, Que.			2 Bell	Auto	Sgle; r.a. urban; bldgs.
23095	26782-170	Sept. 16	4-35 p.	C.N.R.	Wilsonvale Stn., 1st crossing East, Que.	3		1 Unp.	Auto	Dble; r.a. rural; bldgs; stn.
23096	27156-141	Sept. 17	4-50 p.	C.P.R.	Versailles, 1st crossing North, Que.			1 Unp.	Auto	Dble; r.a. rural; bldgs.
23115	26727-59	Sept. 18	3-45 p.	C.P.R.	Sault Ste. Marie, Hudson St., Ont.			1 Unp.	Pedes	Sgle; r.a. urban; bldgs.
23116	27811-79	Sept. 18	19-05 k.	C.P.R.	Ponoka Stn., 1st crossing N. of Alta.	1		1 Unp.	Auto	Sgle; r.a. urban; bldgs.
23117	27811-78	Sept. 19	20-02 k.	C.P.R.	Vulcan Stn., 2nd crossing South of Alta.			2 Unp.	Auto.	Sgle; r.a. rural.
23119	29887-8	Sept. 21	10-35 a.	B. & H.	Township of Brant, Crossing at Station No. 27, Ont.					
23121	26711-115	Sept. 12	8-30 p.	C.N.R.	Simcoe, Maple St., Ont.			2 Unp.	Auto	Sgle; r.a. urban; bldgs.
23122	27218-46	Oct. 11	9-00 a.	C.N.R.	Bedford Subd., M. 62-72, Bogleman's Crossing, N.S.			1 Unp.	Auto	Sgle; r.a. urban; bldgs.
23123	26727-301	Oct. 4	3-09 p.	C.P.R.	Rosedale Stn., 1st crossing East, Ont.	1		4 Unp.	Auto	Sgle; r.a. urban; b.b.
23124	26782-171	Aug. 8	11-35 p.	C.N.R.	Rimouski Subd., Thibault Crossing, M. 45-46, Que.			1 Unp.	Pedes	Dble; r.a. rural; trees
23125	33229-64	Sept. 8	8-20 p.	C.N.R.	Fredericton, Regent St., N.B.	1		2 Unp.	Auto	Sgle; r.a. rural
23126	27401-51	Sept. 10	5-32 p.	C.P.R.	McAdam Yard, crossing at East end, N.B.			1 Unp.	Auto	Sgle; r.a. urban; bldg.
23127	27401-50	Sept. 12	6-35 p.	C.P.R.	St. Basil Stn., crossing 2 miles North, N.B.	1		1 Unp.	Auto	Dble; r.a. urban; bldgs.
23128	27218-81	Sept. 13	10-05 a.	C.N.R.	Liverpool Yard, crossing West end of, N.S.			1 Unp.	Auto	Sgle; skew; rural
23129	26782-172	Sept. 2	1-15 a.	C.N.R.	Monk Yard, crossing just East of, Que.			4 Unp.	Auto	Sgle; r.a. urban; trees
23130	27218-57	Sept. 15	2-10 p.	C.N.R.	Chester Subd., crossing at M. 47-7, N.S.			5 Unp.	Auto	Sgle; r.a. rural
23135	9437-1146	Aug. 29	1-55 a.	C.N.R.	Simcoe, Norfolk St., Ont.			1 Unp.	Auto	Sgle; r.a. urban h.g.
23145	25272	Oct. 1	12-01 a.	C.N.R.	Stratford, Downie St., Ont.			1 Unp.	Auto	Sgle; r.a. urban; sdg.
23146	9437-200	Oct. 4	5-00 a.	C.N.R.	Scarboro Junction, 2nd crossing 1 mile W. Ont.			2 Unp.	Wagon	Dble; r.a. rural
23147	26711-423	Sept. 25	8-30 a.	C.N.R.	Renfrew Subd., Crossing 4 poles W. of M. 24, Ont.	1		1 Unp.	Auto	Sgle; r.a. urban; bldgs.
23151	13952	Sept. 20	10-00 k.	C.N.R.	Vergesville, Main St., Alta.			2 Unp.	Auto	Sgle; r.a. urban; sdg.
23152	25919	Sept. 21	18-55 k.	C.N.R.	Ribstone, 1st crossing W. of Stn., Alta.			5 Unp.	Auto	Sgle; r.a. rural sdg; stn.
23157	20921	Sept. 17	23-37 k.	C.N.R.	Edmonton, 127th St., Alta.			1 Unp.	Auto	Sgle; r.a. urban; bldgs; sdg.
23158	27365-48	Oct. 7	10-55 k.	C.P.R.	Charleswood, crossing at M. 11-95, Glenboro Subd. Man.			1 Unp.	Auto	Sgle; r.a. rural; trees
23160	26842-108	Sept. 27	12-35 p.	M.C.R.	Buxton, 1st road crossing West, Ont.			1 Unp.	Auto	Sgle; r.a. rural; trees
23164	26711-99	Oct. 6	6-40 p.	C.N.R.	Tecumseh, 1st road crossing East, Ont.	1		1 Bell	Auto	Dble; r.a. rural; bldgs; trees
23174	26711-424	Sept. 20	24-45 k.	C.N.R.	Bay View Yard, crossing West end, Ont.			3 Unp.	Auto	Dble; r.a. urban; stn.
23178	27270-6	Oct. 1	7-25 p.	N.Y.C.	McKenzieville, 2nd crossing North, Que.			1 Unp.	Auto	Sgle; r.a. rural
23181	28300-21	Oct. 2	1-03 a.	D.A.R.	Bridgetown, South St., N.S.			2 Unp.	Auto	Sgle; r.a. urban; stn.
23182	33550-8	Sept. 20	7-53 a.	C.N.R.	Royalton Junction, Crossing at M.P. 5-23, Kensington Subd., P.E.I.			1 Unp.	Auto	Sgle; r.a. rural; trees
23184	27218-82	Sept. 27	9-00 a.	C.N.R.	Hatfield Stn., crossing M.P. 96-23 Muirgrave Subd., N.S.			1 Unp.	Auto	Sgle; r.a. rural; h.g.
23187	27156-21	Oct. 17	2-53 p.	C.P.R.	St. Catharines, 1st crossing West, Que.			1 Unp.	Auto	Sgle; r.a. rural
23188	27218-83	Oct. 1	9-30 a.	C.N.R.	Sydney Subd., 300 yds. East of M.P. 30, N.S.	1		3 Unp.	Auto	Sgle; r.a. trees
23191	9437-196	Oct. 25	9-30 p.	C.N.R.	Millie Roches, crossing West of, Ont.			2 Bell	Auto	Dble; r.a. rural; stn.
23193	27156-151	Oct. 23	9-55 p.	C.P.R.	St. Johns, Collin St., Que.			3 Unp.	Auto	Dble; r.a. urban; bldgs; b.f.
23194	9437-1329	Sept. 23	9-00 a.	C.N.R.	St. Isidore, crossing south of, Que.			1 Unp.	Auto	Dble; r.a. rural
23195	26782-174	Sept. 27	8-40 p.	C.N.R.	Hemmingford, crossing South of Stn., Que.			1 Unp.	Buggy	Sgle; r.a. rural; stn.
23196	26727-300	Oct. 6	4-40 p.	C.P.R.	Brampton, Queen St., Ont.			1 Unp.	Auto	Sgle; r.a. urban; bldgs.



23197	26797-302	Oct. 11	6-25 p.	C.P.R.	Guelp, crossing 1-8 miles West, Ont.	1 Unp.	Auto	Sgle; r.a. rural
23199	27467-35	Oct. 17	23-23 k.	C.N.R.	Nutana Yard, Lorne Ave., Sask.	2 Unp.	Auto	Sgle; r.a. urban; sdg.
23203	27467-35	Oct. 27	23-23 k.	C.N.R.	Waterton, John St., Ont.	1 Unp.	Auto	Sgle; r.a. urban; bldgs.
23224	27073-61	Aug. 28	21-50 k.	C.P.R.	Vernon, Elm St., B.C.	1 Unp.	Auto	Sgle; r.a. rural
23224	27073-304	Oct. 28	11-40 a.	C.P.R.	Watson Stn., 1st crossing East, Ont.	2 Unp.	Auto	Sgle; r.a. rural; bldgs; trees
23238	24540-11	Sept. 11	16-40 k.	E. & N.	Wessington, 1st crossing, B.C.	1 Unp.	Auto	Sgle; r.a. rural; bldgs; trees
23239	27073-22	Sept. 20	22-40 k.	E. & N.	P. Alberni Subd., Alberni Rd. Crossing, M. 37-2, B.C.	2 Unp.	Auto	Sgle; r.a. rural; h.g.
23240	27073-22	Sept. 1	20-20 k.	E. & N.	Port Alberni Subd., Alberni Rd. Crossing, M. 37-2, B.C.	2 Unp.	Auto	Sgle; r.a. rural; h.g.
23243	26842-32	Oct. 9	7-45 p.	M.C.R.	Montage, 1st road crossing West, Ont.	1 Bell	Auto	Sgle; r.a. rural; h.g.
23244	26842-139	Sept. 24	8-05 a.	M.C.R.	Attercliffe Stn., Farr Road, Ont.	1 Unp.	Pedes.	Sgle; r.a. rural
23245	26765-128	Sept. 24	7-05 a.	C.N.R.	Fort Erie, Garrison Road, Ont.	2 Unp.	Auto	Sgle; r.a. rural
23246	9437-1205	Sept. 21	1-15 a.	C.N.R.	Fort Erie, Amizarg Crossing, Ont.	2 Unp.	Auto	Sgle; r.a. rural
23249	27401-52	Oct. 20	7-30 a.	C.P.R.	Oak Bay, crossing 0-7 of mile West, N.B.	2 Unp.	Auto	Sgle; r.a. urban; trees
23251	15243-9	Oct. 14	10-23 p.	Q.R.L. & P.	St. Louis de Courville, crossing at, Que.	1 Unp.	Bicycle	Sgle; r.a. urban; bldgs; trees
23259	26782-2	Oct. 10	12-12 p.	C.N.R.	Manseau Stn., 1st crossing East, Que.	1 Bell	Truck	Sgle; r.a. urban; bldgs; sdg.
23272	26765-75	Nov. 7	7-48 p.	C.N.R.	Kitchener, Weber St., Ont.	3 Unp.	Auto	Dble; r.a. urban; bldgs.
23281	26711-426	Sept. 22	12-25 a.	C.N.R.	Port Colborne, Clarence St., Ont.	2 Unp.	Auto	Dble; r.a. urban; bldgs.
23282	27401-53	Oct. 25	7-57 a.	C.N.R.	Harvey, Crossing at M.P. 65, St. John Subd., N.B.	2 Unp.	Auto	Sgle; r.a. rural; bldgs.
23283	28100	Nov. 1	1-30 p.	C.P.R.	Hull, St. Hyacinthe St., Que.	1 Bell	Auto	Sgle; r.a. urban; bldgs.
23284	3192-6	Oct. 21	8-30 a.	N.Y.C.	Embrun, 3rd crossing South of Stn., Ont.	1 Unp.	Auto	Sgle; r.a. rural
23286	26782-173	Oct. 20	18-35 k.	C.N.R.	Ste. Rose, 1st crossing East of, Man.	1 Unp.	Truck	Sgle; r.a. rural; bldgs.
23288	26727-306	Nov. 10	5-10 p.	C.P.R.	Colborne, crossing just West of, Ont.	1 Unp.	Truck	Dble; r.a. rural; bldgs.
23289	27156-154	Oct. 30	7-55 p.	C.P.R.	Rigaud Stn., crossing over tail of wye, Que.	1 Unp.	Truck	Sgle; r.a. urban.
23301	26807-82	Oct. 27	12-15 k.	C.P.R.	Duval Stn., 2nd crossing East, Sask.	1 Unp.	Truck	Sgle; r.a. rural
23303	27811-36	Oct. 29	13-54 k.	C.N.R.	Calgary, 14th St. West, Alta.	2 Unp.	Auto	Dble; r.a. urban; bldgs; sdg.
23309	26786-68	Oct. 9	17-25 k.	C.N.R.	Vilna, crossing 2-2 miles East of, Alta.	1 Unp.	Wagon	Sgle; skew; rural
23316	27156-152	Oct. 9	9-45 a.	C.P.R.	Megantic Stn., 2 miles East, Que.	1 Unp.	Auto	Sgle; r.a. rural;
23322	9437-1318	Oct. 28	10-30 k.	C.P.R.	High Bluff, 1st crossing West, Man.	1 Unp.	Auto	Sgle; r.a. rural; bldgs; sdg.
23323	33569	Oct. 29	9-44 k.	C.P.R.	Marquette, 1st crossing West, Man.	2 Unp.	Truck	Sgle; r.a. rural; sdg.
23332	33229-58	Nov. 8	5-50 p.	C.N.R.	Matapedia Subd., M. 2-5, Wheeler's crossing, N.B.	1 Unp.	Auto	Sgle; r.a. urban; bldgs.
23333	33550-10	Nov. 5	2-50 p.	C.N.R.	Traveller's Rest Stn., Crossing at, P.E.I.	1 Unp.	Auto	Sgle; r.a. rural;
23334	33550-9	Nov. 5	3-30 p.	C.N.R.	Mount Edward, crossing at, P.E.I.	2 Unp.	Auto	Sgle; r.a. rural;
23335	13019	Nov. 28	8-45 a.	C.N.R.	Brampton, Queen St., Ont.	2 Bell	Auto	Sgle; r.a. urban; bldgs.
23343	7264	Nov. 26	11-50 a.	C.N.R.	London, Richmond St., Ont.	1 Bell	Pedes	Dble; r.a. urban; bldgs.
23347	26782-144	Oct. 31	3-12 p.	C.N.R.	Herbertville Stn., 1st crossing South, Que.	1 Unp.	Wagon	Sgle; r.a. urban; bldgs.
23352	26711-428	Nov. 21	4-05 p.	C.N.R.	St. Thomas, Alma St., Ont.	2 Unp.	Auto	Dble; r.a. urban; bldgs.
23354	26807-80	Oct. 16	12-30 k.	C.P.R.	Merry Creek, M. 43-5, Empress Subd., Sask.	2 Unp.	Auto	Sgle; r.a. rural
23355	36327-1	Nov. 25	6-20 p.	E.T.R.	Windsor, Dougall Ave., Ont.	2 Unp.	Auto	Dble; r.a. urban
23356	26727-299	Sept. 29	11-20 a.	C.N.R.	Milverton Stn., 3rd crossing West, Ont.	1 Unp.	Wagon	Sgle; r.a. rural
23358	26782-176	Nov. 16	10-20 p.	C.N.R.	Portage du Fort, crossing West of, Que.	1 Unp.	Auto	Sgle; r.a. urban
23359	27811-80	Nov. 3	13-43 k.	C.P.R.	Hughenden Stn., 1st crossing West, Alta.	1 Unp.	Auto	Sgle; r.a. rural.
23360	26711-427	Sept. 16	2-05 p.	C.N.R.	Owen Sound, Beach Road, Ont.	1 Unp.	Steam roller	Sgle; r.a. urban.
23362	26807-81	Nov. 11	15-05 k.	C.P.R.	Colonsay Subd., Crossing at M.P. 116-6, Sask.	1 Unp.	Auto	Sgle; r.a. rural
23363	26727-307	Nov. 17	9-40 p.	C.P.R.	Wingham, Josephine St., Ont.	2 Bell	Auto	Sgle; r.a. urban
23364	26782-177	Nov. 7	3-50 p.	C.N.R.	LaSarre Stn., 1st crossing West, Que.	1 Unp.	Auto	Sgle; r.a. rural
23369	27467-45	Nov. 20	17-57 k.	C.N.R.	Regina, Albert St., Sask.	1 Unp.	Auto	Sgle; r.a. urban.
23374	26711-187	Nov. 26	3-45 p.	C.N.R.	Malton, 2nd road crossing East, Ont.	2 Unp.	Truck	Sgle; r.a. rural
23377	27156-70	Nov. 22	6-05 p.	C.P.R.	St. Constant, 1st crossing South, Que.	1 Unp.	Auto	Dble; r.a. rural
23379	1558-3	Nov. 19	6-55 a.	C.N.R.	Perry Sound, Church St., Ont.	1 Unp.	Pedes.	Sgle; r.a. urban; bldgs; h.g.
23381	26711-29	Nov. 19	6-15 p.	C.N.R.	Gamebridge East, M.69, Bala Subd., Public Highway No. 12, Ont.	2 Unp.	Auto	Sgle; r.a. rural; stn.
23388	26782-179	Nov. 28	4-15 p.	C.N.R.	Pointe Bleue, 1st crossing West, Que.	2 Unp.	Sleigh	Sgle; r.a. rural; trees
23389	29857-9	Oct. 15	3-50 p.	B. & H.E.	Dixon's Lane, 300 ft. East of Stn. 5, Ont.	1 Unp.	Auto	Sgle; r.a. rural

No. 9.—STATEMENT showing crossing accidents attended by personal injury, investigated during year ending December 31, 1930—(Concluded)

Inv. File	Board File	Date	Time	Railway	Place	K. L.	Protection	Class of Accident	Remarks
23391	30873	Oct. 31	5-45 p.	T.H. & B.	Hamilton, Maple Ave., Ont.	2	Bell	Auto	Sgle; r.a. urban; bldgs.
23393	26782-178	Dec. 1	11-10 a.	C.N.R.	Granby, Mountain St., Que.	1	Unp.	Truck	Sgle; r.a. urban; bldgs.
23394	27401-54	Dec. 6	9-40 a.	C.P.R.	Bonny River Stn., crossing 1-2 miles East, N.B.	1	Unp.	Sleigh	Sgle; r.a. rural; trees
23396	9437-787	Nov. 25	6-17 p.	C.N.R.	Montreal, Guy St., Que.	1	Gates	Auto-bus	Dble; r.a. urban; bldgs.
23399	30655	Dec. 3	10-18 a.	C.P.R.	Ottawa, Hinchey Ave., Ont.	1	Unp.	Auto	Sgle; r.a. urban; bldgs.
23402	27218-85	Nov. 8	2-30 p.	C.N.R.	Maccan, Crossing at N.S.	2	Unp.	Auto	Sgle; r.a. rural
						116	452		

Unp. .... Unprotected  
 L.F. .... Lightning Flash.  
 Pedes. .... Pedestrian.  
 Sgle. .... Single  
 Dble. .... Double  
 r.a. .... Right Angle Crossing.  
 Bldgs. .... Buildings obstructing view.  
 Stn. .... Station.  
 h.g. .... High ground  
 b.b. .... Bill-board  
 b.f. .... Board fence.



No. 10.—STATEMENT showing accidents to employees while working on or under engines, investigated during year ending December 31, 1930

Inv. File	Date	Railway	Place	Remarks	Killed	Injured
22180	Dec. 8	C.N.R.	Winnipeg Terminal, Pacific Jct., Man.	Tightening nut on discharge pipe, struck by steam in eye.		1
22190	Dec. 10	C.N.R.	Kindersley, Sask.	When coupling made was thrown against injector.		1
22221	Dec. 9	C.P.R.	Montreal, Glen Yard, Que.	When air applied, struck head against side of cab.		1
22268	Jan. 1	C.N.R.	Bathurst Yard, N.B.	When fixing engine ashpan, brake leaked off and engine started.		1
22274	Dec. 15	C.P.R.	Cascade Subdivision, Mileage 40, B.C.	When entering tunnel, opened fire-box door, and flames flew in face.		1
22275	Nov. 17	C.N.R.	Inkitsaph, B.C.	Train struck rock, breaking steam pipe.		2
22278	Jan. 12	C.P.R.	Taber Subdivision, Mileage 31, Alta.	Fell from top of tender.	1	
22294	Jan. 22	C.N.R.	Burlington, Ont.	Dropped shaker bar on foot.		1
22327	Dec. 31	C.N.R.	Between Mont Joli & Riviere du Loup, Que.	Shaking grates, bar slipped.		1
22347	Jan. 10	C.N.R.	Kindersley Yards, Sask.	When engine swayed going over frog, fell against side of cab.		1
22368	Dec. 10	C.N.R.	Tidewater, B.C.	When rough coupling made, face struck cab window sill.		1
22387	Dec. 23	C.N.R.	Harlaka, Que.	Struck by steam when rotary plow cylinder head blew out.		1
22389	Feb. 7	C.N.R.	Fort Erie, No. 1 Yard, Ont.	Knocked against engine coal gates when cars hit engine.		1
22395	Jan. 29	C.N.R.	Valparaiso, Sask.	Switching in elevator track, struck on head by elevator spout.		1
22403	Feb. 14	C.N.R.	Bathurst, N.B.	Fell from running board of engine.		1
22404	Feb. 6	C.N.R.	Beresford, N.B.	Shaking grates, bar slipped.		1
22407	Jan. 3	C.N.R.	Watford, Ont.	Fell against boilerhead when shaking grates.		1
22415	Dec. 27	C.N.R.	Calahoo, Alta.	Sprinkling pipe in engine split.		1
22416	Feb. 26	C.P.R.	Maple Creek Subdivision, Mileage 50-5, Alta.	Main rod broke on engine.		1
22426	Jan. 27	C.P.R.	Indian Head Subdivision, Mileage 84, Sask.	Fell off running board of engine.		1
22427	Jan. 27	C.P.R.	Moose Jaw, Sask.	Caught between engine tender and shop door.		1
22444	Mar. 5	C.N.R.	Redditt, Ont.	Burst glass of Booster gauge flew into face.		1
22445	Mar. 3	C.N.R.	Hector, Man.	Crawling under engine cylinder, wrenched side.		1
22457	Feb. 27	C.N.R.	Fortar, Ont.	Water glass broke.		1
22459	Mar. 19	C.N.R.	Amiens Junction, Sask.	Climbing up gangway of engine struck head on tank valve.		1
22460	Mar. 14	C.N.R.	Jasmin, Sask.	Stood on shaker bar, and head struck equipment box.		1
22461	Feb. 25	C.N.R.	Tortke, Sask.	Shaker bar slipped off operating lever.		1
22584	April 19	C.N.R.	Burlington, Ont.	When engine tyre broke, stone flew up and struck engineer.		1
22618	May 10	C.N.R.	Between Brantford and Paris, Ont.	Steam pipe leading from steam gauge to boiler top, broke off.		1
22629	May 5	C.N.R.	Midland, 1 mile East, Ont.	Putting in shovel of coal, struck head against cab.		1
22664	June 4	C.N.R.	Toronto, Bathurst St.	Put head and shoulders out of cab window, struck by caboose corner.		1
22665	May 16	C.N.R.	Chatham, Ont.	Dumping ashpan, stepped in hole.		1
22679	April 6	C.N.R.	St. Cyrville, Que.	Mishandling of steam valve.		1
22685	May 25	C.N.R.	Canaan, N.B.	Lifting bar over engine coal gates.		1
22688	June 2	M.C.R.	St. Thomas, Ont.	Switching, sudden movement of engine, thrown against boilerhead.		1
22694	April 18	C.N.R.	Garnford, Alta.	Struck head on tender gates, while attending to coal.		1
22705	June 12	C.P.R.	Near Beresford, Man.	Air hose burst.		1
22717	June 16	C.P.R.	Hardisty Subdivision, Mileage 129, Alta.	Squirt hose blew off.		1
22722	May 30	C.N.R.	Lawrence, Ont.	Picking up orders, slipped on step of engine.		1
22726	June 7	C.N.R.	Hamilton, Ont.	Went under engine to pry universal joint; crushed.	1	

No. 10.—STATEMENT showing accidents to employees while working on or under engines, investigated during year ending December 31, 1930—(Concluded)

Inv. File	Date	Railway	Place	Remarks	Killed	Injured
22752	May 22	C.N.R.	Chaudiere Station, Que., $\frac{1}{4}$ mile West.	Getting down cab steps to look at hot trailer box, struck by gas tank.	.....	1
22768	May 28	C.N.R.	Quibell Subdivision, Ont.	Wrist jarred on striking guard on shovelling plate.	.....	1
22769	June 12	C.N.R.	Winnipeg, Man.	Standing on eccentric rod, foot pinched.	.....	1
22839	July 15	C.N.R.	Between London & Dorchester, Ont.	Reverse lever slipped out of engineer's hand.	.....	1
22866	July 19	C.N.R.	Cobourg, Ont.	Leaned out of cab window, struck head on car.	.....	1
22898	June 28	C.N.R.	Ruel Subdivision, Mileage 45, Ont.	Scalded by steam from exhaust pipe of locomotive crane.	.....	1
22928	Aug. 8	C.N.R.	Mount Forest, Ont.	Walking on tender, hand-rail broke, jumped to ground.	.....	1
22930	Aug. 8	C.P.R.	Suffield Subdivision, Mileage 2, Alta.	Squirt hose parted in centre.	.....	1
23017	Aug. 18	C.N.R.	Paris Junction, Ont.	Nozzle blew off squirt hose.	.....	1
23037	Aug. 17	C.N.R.	Aymess, Ont.	Getting down from engine cab, fell from lower step.	.....	1
23054	Aug. 25	C.N.R.	Montreal, Que.	Train ran through switch, fireman jumped to ground.	.....	1
23108	Sept. 10	C.P.R.	Cascade Subdivision, Mileage 8, B.C.	Squirt hose burst.	.....	1
23114	Aug. 29	C.N.R.	Hamilton, Ont.	Reverse lever on engine flew back, caused by exhaust ring on right main valve breaking.	.....	1
23141	Sept. 2	C.N.R.	Point St. Charles, Que.	Standing on engine footplate, fell when cars struck.	.....	1
23166	July 22	C.N.R.	Reeve, Man.	When engine struck torpedo, man felt pain in head.	.....	1
23190	Oct. 3	C.P.R.	Fort William, Ont.	Getting down from seat-box, fell between engine and tender.	.....	1
23192	Oct. 21	C.N.R.	Stromness, Ont.	Putting in fire, flames flew back in face.	.....	1
23217	Sept. 3	C.N.R.	Nutana, Sask.	Water glass broke.	.....	2
23230	Aug. 13	C.P.R.	Thompson Subdivision, B.C.	Failure of piston rods, due to flaw in cross-head.	.....	1
23237	Sept. 25	C.N.R.	Capreol, Ont.	Water glass broke.	.....	1
23247	Sept. 29	C.N.R.	Culvert, Que.	Brown hoist tipped over.	.....	1
23255	Sept. 12	C.N.R.	Between Bedford & Sandilands, Man.	Oiling engine, arm struck engine.	.....	1
23257	Sept. 27	C.N.R.	Sioux Lookout, Ont.	Putting on injector, squirt hose came open.	.....	1
23287	Sept. 7	C.N.R.	Scott, Sask.	Fell from tender of engine.	.....	1
23290	Sept. 22	C.P.R.	Colonsay Subdivision, Mileage 31, Sask.	Fell from engine while getting out of window to examine struck wedge.	.....	1
23310	Nov. 17	C.P.R.	Ottawa West Coal Chutes, Ont.	Engine at coal chute, engine moved, caught leg between apron and overhang of cab.	.....	1
23311	Oct. 30	C.P.R.	Nipigon, Ont.	Shaking grates, shaker bar slipped.	.....	1
23330	Nov. 13	C.P.R.	Camrose, Alta.	Shaking grates, pin came out.	.....	1
23329	Oct. 23	C.P.R.	Carmegie, Man.	Struck head on elevator spout.	.....	1
23361	Nov. 26	C.P.R.	Nipigon, Ont.	Oiling engine, started to climb to top cab step, opening door of same, slipped and fell.	.....	1
23367	Nov. 5	M.C.R.	Forks Creek, Ont.	Struck by some unknown object which entered cab window.	.....	1
23372	Nov. 27	C.N.R.	Welland Junction, Ont.	Walking along running board of engine, slipped and fell.	.....	1
23322	Dec. 12	C.N.R.	Lyalta, Alta.	Jumped off engine.	.....	1
23527	Mar. 5	C.N.R.	Red Pass Junction, B.C.	Defective squirt hose.	.....	1
					2	74



No. 11.—STATEMENT showing the number of highway crossing accidents, with the total number of killed and injured, by provinces, for year ending December 31, 1930

	Prince Edward Island			Nova Scotia			New Brunswick			Quebec			Ontario			Manitoba			Saskatchewan			Alberta			British Columbia			Total		
	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.	Acc.	K.	I.			
Canadian National.....	5	7	7	13	3	24	6	4	6	38	14	49	82	28	107	4	11	11	4	12	13	2	20	1	1	179	66	237		
Canadian Pacific.....							10	3	15	26	5	38	38	13	45	11	19	11	2	20	8	4	11	3	4	107	26	152		
Michigan Central.....													8	3	13											8	3	13		
Pere Marquette.....													8	3	13											8	3	13		
Brantford and Hamilton Electric.....													2	3	3											2	3	3		
Dominion Atlantic.....				6		12																				6		12		
Toronto, Hamilton and Buffalo.....													3	6												3	6			
Teniscouata.....																										3		6		
Great Northern.....							1	2																		1	2			
Montreal and Southern Counties.....										2	1	1														2	1			
Kettle Valley.....										1	1															1	1			
Quebec Railway, Light and Power.....																										1	1			
British Columbia Electric.....																										1	2	1		
Quebec Central.....										2	5															2	5			
Central Vermont.....										1		3														1		3		
Essex Terminal.....													1	2												1		3		
Canadian National Electric.....													2	3												2		3		
Esquimalt and Nanaimo.....																										2		3		
London & Port Stanley.....													4	9										3	1	4	3	1		
Grand River.....													4	2	3											4		9		
Lake Erie and Northern.....													1	1	1											1	1	1		
Sydney and Louisburg.....				1		2																				1	1	1		
New York Central.....										1			1	1												2	1	1		
Vancouver Harbour Commissioners Terminal.....																								1	1	1	1	1		
	5	7	7	21	3	38	17	9	21	71	26	92	154	50	207	4	30	22	6	32	21	6	31	11	5	12	242	116	470	

No. 12.—STATEMENT showing highway crossings at which protection provided, and the nature of protection, during period of twelve months ending December 31, 1930

File No.	Order No.	Location of Crossing	Railway	Nature of Protection
2336-1	43825	Windsor, Ont., Tecumseh Rd.	C.P.R.	Bell and Wigwag.
9437-596	43929	St. Thomas, Ont., Queen St.	M.C.R.	2 Lightning flash signals.
27156-143	44119	St. Gabriel, P.Q., St. Gabriel St.	C.P.R.	Speed limitation retained.
26765-4	44133	South River, Ont., Ottawa Ave.	C.N.R.	2 Bells and wigwags in lieu of watchman.
30558		New Westminster, B.C., Braid St.	C.P.R.	Brush cut down.
26786-47		Clover Bar, Alta., Mileage 117 Viking Subd.	C.N.R.	Brush cut down.
26727-198	44146	Woodstock, Ont., Vansittart St.	C.P.R.	Wigwag added to bell.
33298	44159	Kimora, P.E.I., Mileage 3-64 Borden Subd.	C.N.R.	Bell and wigwag.
26711-304		Limehouse, Ont., 2nd west.	C.N.R.	Brush cut down.
26711-244		London, Ont., Highbury Ave.	C.N.E. Ry.	Standing cars kept back.
33299-56		Sable River, N.S., Mileage 28-63 Yarmouth Subd.	C.N.R.	Trees cut down.
26711-313	44218	Mildmay, Ont., Witter's crossing.	C.N.R.	Embankments reduced.
33679		Ottawa, Ont., Gladstone Ave.	C.N.R.	Board fence replaced by wire fencing.
26786-62		Cooking Lake, Alta.	C.N.R.	Building removed.
26744-40		Fort Rouge, Winnipeg, Man., Harrow St.	C.N.R.	Street lamp installed.
9437-1123	44350	Toronto, Ont., Trinity St.	C.P.R.	Watchman in lieu of gates.
27929-22	44424	Walkerville, Ont., Tecumseh St.	P.M.R.	Bell and wigwag.
26782-155		St. Sophie, P.Q., 2nd west.	C.N.R.	Brush cut down.
26786-10		Fort Saskatchewan, Sask.	C.N.R.	Whistle post installed.
9437-641	44457	Armstrong, Ont., Daniel St.	C.N.R.	Wigwag installed in lieu of bell.
26765-74	44466	Kitchener, Ont., Waterloo St.	C.N.R.	2 manually controlled bells and wigwags.
26765-74	44466	Kitchener, Ont., Edward St.	C.N.R.	2 manually controlled bells and wigwags.
26765-74	44466	Kitchener, Ont., Weber St.	C.N.R.	2 manually controlled bells and wigwags.
26765-74	44466	Kitchener, Ont., Ahrens St.	C.N.R.	2 manually controlled bells and wigwags.
26711-310		Gadshill, Ont., 1st east.	C.N.R.	Trees cut down.
26727-62	44423	Apple Hill, Ont.	C.P.R.	2 Bells and wigwags.
26711-328		Huttonville crossing, Twp. of Chinguacousy, Ont.	C.N.R.	10-mile speed limitation on eastbound trains.
3701-76	44526	Scarboro, Ont., lots 2 and 3, concession 4, York Twp.	C.N.R.	Bell and wigwag.
9437-440	44529	Courtland, Ont., 1st east.	C.N.R.	2 wigwag signals added to bell.
27929-39	44552	Harrow, Ont., Queen St.	P.M.R.	Bell and wigwag.
31671	44555	Windsor East, Ont., George Avenue.	C.N.R.	2 Bells and wigwags.
26727-282		Harrowsmith, Ont., Wilton St.	C.N. & C.P.	Speed limitation retained.
27218-53		Belleville, N.S.	C.N.R.	Advance warning signs; additional whistle post.
26786-65		Tofield, Alta., 1st east.	C.N.R.	2 Whistle posts installed.
27929-21	44590	Kingsville, Ont., Division St.	C.N.R.	Wigwag signal.
27218-43	44632	Truro, N.S., Prince Street.	P.M.R.	Watchman ordered for Sunday in addition to other days.
27073-56		Thompson Subd., B.C., Mileage 87-06	C.P.R.	Advance warning signs.
27811-53		Halkirk, Alta., 1st east.	C.P.R.	Snow fence and brush removed.
26711-307	44637	Norval, Ont., 3rd east.	C.N.E. Ry.	Trees cut down.



26711-321	Brockville, Ont., Ormond St.	C.N.R.	Trees cut down.
3701-150	Haldimand Twp., Ont., between lots 16 and 17	C.P.R.	Bell and wigwag in lieu of existing bell.
27218-74	Middleton Subd., N.S., Mile 51-88	C.N.R.	Advance warning signs.
18144	Edmonton, Alta., 104th St.	C.N.R.	To flag switching movements on spurs over crossing.
3701-230	Bowmanville, Ont., between lot 22 and con 1	C.P.R.	Bell and wigwag in lieu of existing bell.
26782-163	St. Hyacinthe, Parish of St. Thomas d Aquin, P.Q.	C.N.R.	Cattle guards on south side of crossing.
26711-68	Port Colborne, Ont., King Street	C.N.R.	Manually controlled bell and wigwag.
27156-11	Farnham, P.Q., 1-4 miles north	C.P.R.	Cars on storage track kept back 200 feet on each side.
9437-1338	Breslay stn., Montreal, P.Q., 1-1 miles west	C.P.R.	Bell and wigwag.
12912-3	Park Ave., Montreal, P.Q., between Atlantic and Beaumont	C.P.R.	Subway.
26711-336	Etobicoke Twp., Ont., Abbot Avenue, Mileage 4-35	Tor. Sub.	Trees cut down.
9437-1321	Hatton, Sask., crossing east of	C.P.R.	Trees trimmed.
26711-341	Cooksville, Ont., Dundas St.	C.N.E. Ry.	Brush removed.
28300-14	Aylesford, N.S.	D.A.R.	Bell and wigwag.
8038	London, Ont., Quebec St.	C.P.R.	Watchman from 6.15 a.m. to 12.15 a.m. daily, in lieu of 7 a.m. to 1.00 p.m.
36465-14	Lavoy, Alta., Edmonton-Lloydminster highway	C.N.R.	Highway diverted.
9437-1202	Scarborough Twp., Ont., Kingston Road	C.N.R.	Highway diverted.
33055	Etobicoke Twp., Poplar Avenue	Tor. Sub.	Highway crossing signs and whistle posts installed.
36829	Fort Frances, Victoria Ave.	C.N.R.	Speed limitation of five miles per hour; and flagman for backup movements.
Case 269	Olds, Alta., 3rd Street	C.P.R.	Cars kept back; platform removed; trees trimmed.
27401-46	St. Croix, N.B., 1-17 miles east	C.P.R.	Trees trimmed.
9437-542	Canboro Road, Twp. of Pelham, Ont.	T.H. & B. Ry.	3-Aspect Bryant wigwag signal and bell and "Stop" sign.
27802-14	Fenwick, Ont., 1st east	T.H. & B. Ry.	3-Aspect Bryant wigwag signal and bell and "Stop" sign.
28300-23	Wolfville, N.S., Harris' crossing, 1st east of stn.	D.A.R.	Crossing plankling renewed; whistle post installed east of crossing.
4135-58-213	Okanagan Subd., B.C., Mileage 69-51	C.N.R.	Crossing sign relocated; brush and trees cut down.
33550-7	Suffolk Stn. P.E.I., Main Road	C.N.R.	Brush and trees cut down; crossing sign painted.
28100	Hull, P.Q., St. Hyacinthe St.	C.P.R.	Speed limitation of ten miles an hour retained.
26711-412	Trenton, Ont., Front Street crossing	C.N.R.	Speed limitation of ten miles an hour retained.
26711-407	Stratford, Ont., Nile St.	C.N.R.	Crossing closed.
26711-401	Galt, Ont., 1 mile south	C.N.R.	Brush cut down.
9437-996	Mount Forest, Ont., 3 1/2 miles south	C.P.R.	Brush and trees cut down.
27156-38	Roxton Falls, P.Q., Notre Dame St.	C.P.R.	Cars kept back 25 feet from public road.
26727-88	Kendry, Ont., Mileage 30-4 Peterborough Subd.	C.P.R.	Bell and wigwag.
45065	Foley Twp., Parry Sound-Rosseau Highway, Ont.	C.N.R.	Trees cut down.
45090	Luceville, P.Q., Mileage 8-21 Rimouski Subd.	C.N.R.	Bell and wigwag.
37311-1	Sussex Subd., Mileage 86-7, N.B.	C.N.R.	Watchman 9.00 a.m. to 8.00 p.m., during racing periods
26727-279	Wallenstein, Ont., 3 miles west, Mileage 52-0	C.P.R.	Wigwag in addition to existing bell.
36406	New Glasgow, N.S., Kempt Street	C.N.R.	Diversion.
45144	Walkerville, Ont., Wyandotte Street	P.M.R.	Subway.
45155	Calgary, Alta., 11th Street west	C.P.R.	2 Bells and wigwags.
43208	Markdale, Ont., 1-3 miles north, Mileage 67-3	C.P.R.	Speed limitation on southbound trains.
45211	Alfred, Ont., Black Horse Creek Road	C.P.R.	Trees trimmed; cars kept back 300 feet east of crossing.
45276	St. Jacques Church Station, Madawaska county, N.B.	Temis.	Speed limitation on southbound trains.
26389-1	Strathroy, Ont., Oxford, Richmond, Victoria Sts.	C.N.R.	Cars kept back 200 feet either side of crossing.
4795	Venosta, P.Q., just north of	C.P.R.	Trees trimmed; grade reduced.
45302			

No. 12.—STATEMENT showing highway crossings at which protection provided, and the nature of protection, during period of twelve months ending December 31, 1930—(Concluded)

File No.	Order No.	Location of Crossing	Railway	Nature of Protection
4135-58-217	45339	Nashuaak Subd., Mileage 86-27; N.B.	C.N.R.	Speed limitation of ten miles an hour.
37362-1	45361	Notre Dame des Anges, P.Q., Riviere a Pierre Hey.	C.N.R.	Trees cut down.
27401-49		St. Leonard's, N.B., 1-17 miles north.	C.P.R.	Brush cut down.
37456	45393	Orillia South Twp., Ont., lot 4, con. 6.	C.N.R.	Wigwag added to existing bell.
27156-148		Montebello, P.Q., 1-5 miles east.	C.P.R.	Brush cut down.
20205	45406	Naim Ave., Winnipeg, Man.	C.P.R.	Speed limitation of ten miles per hour; switching and extra movements pro'd.
26727-131	45407	Sandwich South Twp., 7th Concession Rd., Ont.	C.P.R.	Bell and wigwag.
9437-319-15	45424	Montreal, P.Q., St. James Street.	C.P.R.	Subway.
9437-715	45452	Chatham, Ont., 2 miles east; Mileage 62-2.	C.P.R.	Bell and wigwag.
26711-396	45454	Hamilton, Ont., Beach Line; Wellington St.	C.N.R.	Wigwag signal installed.
26711-141		Crosby, Ont.	C.N.R.	Brush cut down.
27156-146		Waterloo, P.Q., south of public square.	C.P.R.	Speed limitation of ten miles an hour retained.
26727-103		Pembroke, Ont., Pembroke St.	C.P.R.	Stop signs erected by municipality.
26711-414		McKim, Sask., Frost St. South.	C.N.R.	Trees cut down.
26373	45502	Quebec, P.Q., Canardiere Road.	C.N.R.	Subway.
36465-15	45251	Countess, Alta., Calgary-Medicine Hat Highway.	C.P.R.	Diversion and elimination two level crossings.
26765-128	45274	Fort Erie, Ont., Garrison Road.	C.N.R.	Bell and wigwag.
26727-179	45293	Chatsworth, N.B., Highway No. 10.	C.P.R.	Bell and wigwag.
9437-458	45530	Ranoch, Ont., 1st west of.	C.N.R.	Wigwag added to existing bell.
26807-77		Swift Current Subd., Sask., Mileage 81-2.	C.P.R.	Snow fence removed; trees trimmed.
26711-333		Toronto Twp., Ont., Dixie xng., Mileage 8-46.	C.N.E. Ry.	Apple tree removed.
26727-85		Alliston, Ont., Victoria St.	C.P.R.	Advance warning signs installed on highway; signal lowered; wire fence in lieu of board.
9437-674	45451	Chatham, Ont., 1st west of.	C.N.R.	2 Bells and wigwags installed.
26711-306		Toronto 1 wp., Ont., Burnamthorpe Rd.	C.N.E. Ry.	Trees cut down; embankment reduced.
26727-295	45367	Markdale, Ont., 1-3 miles north.	C.P.R.	Embankment reduced.
9437-319-3	45370	Montreal, P.Q., Ste. Monique St.	C.N.R.	Diversion.
27929-36	45555	Shedden, Ont., about 1 mile east.	P.M.R.	Bell and wigwag.
27467-92		Fairholme, Sask.	C.N.R.	Trees cut down.
26782-158	45655	Ste. Rosalie, P.Q., west of.	C.N.R.	Switching movement flagged by train crew.
27401-48		Dyers stn., N.B., 2 miles west.	C.P.R.	Trees cut down.
26711-397	45736	Rockland, Ont., west of.	C.N.R.	Speed limitation of six miles per hour.
9437-184	45740	Mount Forest, Ont., at north limits of; Kings Hwy.	C.N.R.	Wigwag signal.
27073-60		Pitt Meadows, B.C., Harris Rd.	C.P.R.	Advance warning signs installed; whistle posts erected; 75 feet of spur track removed.
9437-170	45765	Oakville, Ont., 1st west; 7th line.	C.N.R.	Subway.
1820	45770	Waterloo, Ont., John St.	C.N.R.	Speed limitation of ten miles per hour.
33229-63	45801	Mann siding, N.B., Mileage 36-70 St. Quentin Subd.	C.N.R.	Speed limitation of ten miles per hour.
9437-405	45619	Stittsville, Ont., Highway No. 15.	C.P.R.	Wigwag in addition to existing bell.
26727-298	45738	Blind River, Ont., Colonization Trunk Rd.	C.P.R.	Advance warning signs installed.



27318-5.....	North Simcoe, Ont., Townsend Street.....	L.E. & N. Ry.	Bell and wigwag signal installed.
32214.....	Drummondville, P.Q., 3rd Range.....	C.P.R.	Bushes cut down.
9437-1329.....	St. Isidore, P.Q., south of.....	C.N.R.	Advance warning signs installed.
27218-46.....	Truro, N.S., Bogleman's crossing.....	C.N.R.	Advertising sign removed.
26782-172.....	Monk, P.Q., crossing east of.....	C.N.R.	Advance warning signs and stop signs installed.
26711-400.....	Alice, Ont., 2nd east of; Beachburg Subd.....	C.N.R.	Diversion of highway; crossing at Mile 95.8 closed.
27156-121.....	Lachute, P.Q., Bethany St.....	C.P.R.	Speed limitation of ten miles per hour; train crew to protect movements (on main line when frt. trains on passing track.)
36960.....	Meadowbrook, N.B., Mile 112-68 Springhill Subd.....	C.N.R.	Bell and wigwag.
9437-985.....	Weston, Ont., gate towers.....	C.N.R.	Annunciators installed in the gate towers.
26782-7.....	Manseau, P.Q., Parish of St. Joseph de Blackford.....	C.N.R.	Freight shed moved.
37618-7.....	Brantford Township, Ont., West Street; Concess. 2.....	C.N.R.	Subway.
27218-28.....	Lantz Siding, N.S.....	C.N.R.	Crossing closed.
27218-81.....	Liverpool, N.S., Mileage 1-5 Yarmouth Subd.....	C.N.R.	Brush cut down.
26765-238.....	Wainfleet Township, Ont., King's Highway No. 3 A.....	C.N.R.	Diversion.
26765-212.....	Danville, P.Q., 2nd west of.....	C.N.R.	Trees and brush cut down.
7264.....	London, Ont., Richmond Street.....	C.N.R.	Subway.
9437-1215.....	Rideau, Ont., xng. west of.....	C.N.R.	Double bells and wigwags.
26272.....	Stratford, Ont., Downie Street.....	C.N.R.	Switching movements between midnight and 7.00 a.m. protected by member of crew.
16494.....	London, Ont., Wellington St.....	C.N.R.	Subway.
27467-96.....	Bresaylor, Sask., xng. at mile 99-4 Blackfoot Subd.....	C.N.R.	Trees cut down.
27811-36.....	Calgary, Alta., 14th st. west.....	C.P.R.	Lumber piles removed.
8993-1.....	Saskatoon, Sask., 19th Street.....	C.N.R.	Subway.
31067-1.....	Premont, P.Q., xng. at.....	C.N.R.	Approaches improved.
37567.....	Salfleet Twp., Ont., King's Highway; Webster Side rd.....	C.N.R.	Bell and wigwag.
26782-176.....	Portage du Fort, P.Q., xng. west of.....	C.N.R.	Provincial stop signs installed.
9437-1063.....	Brighton, Ont., Prince Edward Street.....	C.P.R.	Revision of bell and wigwag signal circuit.
26711-187.....	Malton stn., xng. one-half mile east of.....	C.N.R.	Bell and wigwag.
27218-83.....	Sydney Subd., Mile 30, N.S., xng. 300 yards east of.....	C.N.R.	Advance warning signs installed.
1558-3.....	Parry Sound, Ont., Church st.....	C.N.R.	Speed restriction of 10 miles an hour.

No. 13.—STATEMENT showing the number of highway crossing at which protection has been ordered, and the nature of protection, set out by provinces, for twelve months ending December 31, 1930.

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Total
Removal of view obstructions (trees, etc.)	1	3	3	7	17		5	5	2	43
Speed limitation maintained			3	4	8	1				16
Board fence replaced by wire fence					2					2
Switching movements to be flagged				2	1	1		1		5
Day and night watchmen installed		1			1					2
Stop signs erected				1	1					2
Snow fence removed							1			1
Highway crossing sign installed					1					1
Additional whistle posts installed		2								2
Diversion		1		1	3			2		7
Whistle posts installed					1		1	1	1	4
Highway closed					1			1		2
Cars to be kept back required distance				2	2			1		5
Automatic bell and wigwag installed	1	1	1	3	15					21
Double automatic bell and wigwag installed					9			1		10
Wigwag added to bell already installed					7					7
Advance warning signs erected		3		2	2				1	8
Double lightning flash signal installed					1					1
Subway constructed				3	5		1			9
Approaches graded				1						1
Part-time watchman			1		1					2
Crossing sign relocated									1	1
Electric light installed							1			1
Bonded circuit of automatic bell increased					1					1
Signal lowered					1					1
3-Aspect Bryant wigwag signal, bell and stop sign installed										
Annunciators installed in gate towers					2					2
Wigwag signal installed					1					1
Double manually controlled bells and wigwag signals installed					2					2
					4					4
	2	11	8	26	89	3	8	12	5	164

No. 14.—STATEMENT showing number of persons killed and injured at public highway crossings, separately, for the years ending December 31, 1926, 1927, 1928, 1929, and 1930.

Year	Gates		Bell		Lightning Flash Signal		Watchman		Unprotected		Total	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
1926	7	20	21	65			1	9	100	276	129	370
1927	4	13	16	45				21	79	346	99	425
1928	1	6	22	35			6	9	144	425	173	475
1929	4	16	22	66				16	114	397	140	495
1930	6	21	13	39		4	4		93	406	116	470
	22	76	94	250		4	11	55	530	1,850	657	2,235



No. 15.—STATEMENT showing number of highway crossing accidents and the nature of same, for each and every year separately, for years ending December 31, 1926, 1927, 1928, 1929 and 1930.

	Gates						Bell						Lightning Flash					
	1926	1927	1928	1929	1930	Total	1926	1927	1928	1929	1930	Total	1926	1927	1928	1929	1930	Total
Automobile.....	10	3	3	7	8	31	39	34	31	47	31	182	.....	.....	.....	.....	1	1
Horse and rig.....	1	.....	.....	.....	.....	1	7	2	7	3	3	22	.....	.....	.....	.....	.....	.....
Pedestrian.....	9	12	5	5	7	38	5	4	3	9	5	26	.....	.....	.....	.....	.....	.....
Steam roller.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bicycle.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....
	20	15	8	12	15	70	51	40	41	59	41	232	.....	.....	.....	.....	1	1

	Watchman						Unprotected						Total					
	1926	1927	1928	1929	1930	Total	1926	1927	1928	1929	1930	Total	1926	1927	1928	1929	1930	Total
Automobile.....	5	8	9	8	.....	30	181	218	255	277	249	1,180	235	263	298	339	289	1,424
Horse and rig.....	.....	.....	.....	.....	.....	.....	21	22	28	20	17	108	29	24	35	23	20	131
Pedestrian.....	3	1	3	.....	.....	7	22	10	11	14	13	70	39	27	22	28	25	141
Steam roller.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	1	1
Bicycle.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	3	3
	8	9	12	8	.....	37	224	250	294	311	281	1,360	303	314	355	390	338	1,700

The total of 1,700 accidents covers 657 persons killed and 2,235 persons injured, as referred to in preceding statement.

No. 16.—STATEMENT showing the number of trespassers killed and injured, by provinces and railways, for year ending December 31, 1930.

	Nova Scotia		New Brunswick		Quebec		Ontario		Manitoba		Saskatchewan		Alberta		British Columbia		Total	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Canadian National.....	5	7	3	9	14	22	32	42	8	7	9	16	4	9	5	2	80	114
Canadian Pacific.....	.....	.....	3	3	8	2	30	17	10	13	10	13	7	15	11	21	79	84
Michigan Central.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....
Dominion Atlantic.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Great Northern.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Pere Marquette.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
New York Central.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Hull Electric.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Quebec Central.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Temiscouata.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Northern Alberta.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....
Vancouver Harbor Commissioners Term.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Essex Terminal.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
	5	8	7	12	23	26	67	61	18	20	19	29	12	25	17	24	168	205

No. 17.—STATEMENT showing the number of persons killed and injured on the various railways under the jurisdiction of the Board for the years ending December 31, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929 and 1930.

Year	Passengers		Employees		Others		Total	
	K.	I.	K.	I.	K.	I.	K.	I.
1921.....	4	240	91	1,344	148	344	243	1,928
1922.....	5	376	83	2,084	155	396	243	2,856
1923.....	15	588	122	2,542	158	497	295	3,597
1924.....	17	385	107	2,398	194	471	318	3,254
1925.....	6	354	76	2,008	190	593	272	2,955
1926.....	13	329	132	1,727	284	564	429	2,620
1927.....	13	382	101	2,051	239	658	353	3,091
1928.....	18	301	109	2,171	318	721	445	3,193
1929.....	16	349	105	1,891	305	714	426	2,954
1930.....	17	308	95	1,462	313	742	425	2,512
	124	3,612	1,021	19,678	2,304	5,700	3,449	28,960

No. 18.—STATEMENT showing the number of persons killed and injured in the more prominent accidents on the various railways, under the jurisdiction of the Board, shown separately for years ending December 31, 1926, 1927, 1928, 1929 and 1930.

	1926		1927		1928		1929		1930		Total	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Derailment.....	10	149	15	118	12	151	11	92	12	121	60	631
Collision, head-on.....	15	14	12	129	5	64	17	61	.....	25	49	293
Collision, rear-end.....	6	40	4	21	3	46	2	23	1	9	16	139
Collision in yard.....	4	57	.....	49	3	59	3	69	1	26	11	260
Collision with cars, open switch.....	.....	.....	.....	2	.....	.....	.....	16	.....	3	.....	21
Collision with cars standing foul.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	.....	4
Collision at level (diamond) crossing.....	.....	1	.....	19	.....	.....	.....	1	1	6	1	27
Highway crossing protected.....	29	94	20	79	29	50	26	98	23	64	127	385
Highway crossing unprotected.....	100	276	79	346	144	425	114	397	93	406	530	1,850
Adjusting couplers, coupling, etc.....	8	82	5	93	6	108	5	105	3	60	27	448
Trespassing.....	123	113	121	131	127	139	142	136	168	205	681	724
Hand-car, motor, struck by train.....	20	30	13	37	13	36	5	18	8	30	59	151
Struck by switch-stand, etc.....	.....	25	2	27	.....	25	1	21	.....	15	3	113
Crushed between cars and buildings.....	1	9	2	10	1	21	1	20	1	7	6	67
Falling off passenger train.....	4	7	3	22	7	6	4	16	2	11	20	62
Falling off top of car.....	1	35	4	52	5	45	2	47	1	25	13	204
Falling between cars.....	5	10	4	13	.....	13	6	5	4	3	19	44
Jumping off train in motion.....	8	81	6	110	7	136	10	81	7	91	38	499
Attempt to board train in motion.....	6	78	4	64	2	90	1	72	5	67	18	371
Run down by engine or car.....	26	63	23	82	22	84	20	62	27	62	118	353
Explosion of locomotive boiler.....	.....	3	1	13	3	3	.....	1	2	5	6	25
	366	1,167	318	1,419	389	1,501	370	1,341	359	1,243	1,802	6,671



No. 19.—STATEMENT showing number of cars inspected, together with defects, for year ending December 31, 1930.

	Cars inspected	Cars defective	Per cent defective	Grand total defects	Couplers and parts	Per cent defective	Uncoupling mechanism	Per cent defective	Hand-holds	Per cent defective
Canadian Pacific.....	24,885	1,263	5.07	1,414	22	1.55	111	7.85	48	3.39
Canadian National.....	37,843	2,057	5.43	2,345	25	1.06	245	10.44	186	7.93
Dominion Atlantic.....	50	2	4.00	3					1	33.33
Northern Alberta.....	50	2	4.00	3					1	33.33
Kettle Valley Ry.....	175	21	12.00	22			1	4.54	2	9.09
Great Northern.....	340									
Toronto, Hamilton & Buffalo.....	580	21	3.62	21	1	4.76	2	9.52		
Esquimalt & Nanaimo.....	180	12	6.66	16			2	12.50	7	43.75
British Columbia Electric.....	605	22	3.63	23					2	8.69
	64,708	3,400	5.25	3,847	48	1.24	361	9.38	247	6.42

	Air brakes	Per cent defective	Ladders	Per cent defective	Sill steps	Per cent defective	Height of couplers	Per cent defective	Miscellaneous	Per cent defective
Canadian Pacific.....	585	41.37	29	2.05	155	10.96	343	24.25	121	8.55
Canadian National.....	832	35.47	54	2.30	298	12.70	491	20.94	214	9.12
Dominion Atlantic.....	1	33.33					1	33.33		
Northern Alberta.....	1	33.33					1	33.33		
Kettle Valley Ry.....	6	27.27			1	4.54	11	50.00	1	4.54
Great Northern.....										
Toronto, Hamilton & Buffalo.....	5	23.80	1	4.76	12	57.14				
Esquimalt & Nanaimo.....	1	6.25	1	6.25	2	12.50			3	18.75
British Columbia Electric.....	14	60.86	1	4.34	1	4.34	5	21.73		
	1,445	37.56	86	2.23	469	12.19	852	22.14	339	8.81

No. 20.—STATEMENT showing defective safety appliances on freight cars as reported by the inspectors for year ending December 31, 1930.

## COUPLERS AND PARTS

Knuckle pin broken.....	5
Knuckle pin missing.....	2
Lock block broken.....	19
Lock block worn.....	1
Lock block bent.....	2
Lock block inoperative.....	3
Lock block missing.....	16
<b>Total.....</b>	<b>48</b>

## UNCOUPLING MECHANISM

Uncoupling lever broken.....	16
Uncoupling lever wrong.....	57
Uncoupling lever bent.....	77
Uncoupling lever incorrectly applied.....	40
Uncoupling lever missing.....	4
Uncoupling chain broken.....	134
Uncoupling chain too long.....	1
Uncoupling chain too short.....	5
Uncoupling chain kinked.....	8
Uncoupling chain missing.....	11
End casting broken.....	3
End casting bent.....	2
End casting loose.....	3
<b>Total.....</b>	<b>361</b>

## HANDHOLDS

Handhold broken.....	4
Handhold bent.....	155
Handhold loose.....	63
Handhold incorrectly applied.....	15
Handhold missing.....	10
<b>Total.....</b>	<b>247</b>

## HEIGHT OF COUPLERS

Coupler too low.....	1
Carrier iron loose.....	851
<b>Total.....</b>	<b>852</b>

## AIR BRAKES

Cylinder defective.....	2
Cylinder loose.....	1
Cylinder and triple valve not cleaned within twelve months.....	506
Cylinder and triple valve not stencilled with date of cleaning.....	2
Cut-out cock defective.....	19
Release rod broken.....	12
Release rod missing.....	33
Angle cock defective.....	16
Train pipe broken.....	7
Train pipe loose.....	45
Train pipe bracket missing.....	1
Hose defective.....	2
Hose missing.....	6
Hose gasket missing.....	1
Retaining valve defective.....	32
Retaining valve missing.....	4
Retaining pipe defective.....	30
Retaining pipe missing.....	1
Brake rigging defective.....	286
Brake cut out.....	439
<b>Total.....</b>	<b>1,445</b>

## LADDERS

Ladder round broken.....	7
Ladder round bent.....	60
Ladder round loose.....	14
Ladder round missing.....	1
Ladder loose.....	4
<b>Total.....</b>	<b>86</b>

## SILL STEPS

Sill step broken.....	3
Sill step bent.....	427
Sill step loose.....	35
Sill step incorrectly applied.....	4
<b>Total.....</b>	<b>469</b>

Miscellaneous total.....	339
<b>Grand Total.....</b>	<b>3,847</b>



No. 21A.—STATEMENT of defects on freight cars shown separately for years ending December 31, 1926, 1927, 1928, 1929 and 1930.

—	1926	1927	1928	1929	1930	Total
Couplers and parts.....	86	95	46	43	48	318
Uncoupling mechanism.....	655	532	440	433	361	2,421
Hand-holds.....	348	251	233	250	247	1,149
Air brakes.....	2,334	1,783	1,515	1,861	1,445	8,938
Ladders.....	178	136	92	80	86	572
Sill steps.....	779	653	525	453	469	2,879
Height of couplers.....	37	939	1,032	1,179	852	4,039
Miscellaneous.....	670	577	430	496	339	2,512
	5,087	4,966	4,313	4,795	3,847	22,828

No. 21B.—STATEMENT of cars inspected and defective, shown separately for years ending December 31, 1926, 1927, 1928, 1929 and 1930.

—	1926	1927	1928	1929	1930	Total
Cars inspected.....	104,921	90,561	75,989	69,265	64,708	405,444
Cars defective.....	4,641	4,547	3,822	4,123	3,400	20,533
Percentage defective.....	4.42	5.02	5.02	5.95	5.25	5.06





	P. M. R.	Wabash	T. H. & B.	W. P. & Y	Tem.	V. H. C. T. R.	M. C. R. & P. C.	N. C. R.	G. N. R.	E. T. R.	Total
1. Arch tubes.....											1
2. Ashpans or mechanism.....											1
3. Blow-off cocks.....											7
4. Boiler checks.....											1
5. Boiler shell.....											2
6. Brake equipment.....											6
7. Cabs or cab windows.....											13
8. Cab cards.....											20
9. Coupling or uncoupling devices.....											15
10. Domes or dome caps.....											1
11. Fire-box sheets.....											5
12. Frames, tender.....	1										1
13. Frames, or gauge fittings, steam.....											1
14. Gauge cocks.....											3
15. Hand holds.....											90
16. Injectors and connections.....											1
17. Inspections or tests not made as required.....											18
18. Lateral motion.....											8
19. Lights, cab or classification.....											10
20. Lights, head-lights.....											2
21. Mud rings.....											3
22. Pilot or pilot beams.....											5
23. Plugs, or studs.....											11
24. Reversing gear.....											2
25. Rods, main or side, crank pins, or collars.....											3
26. Sanders.....											2
27. Springs or spring rigging.....											5
28. Staybolts.....											2
29. Staybolts broken.....											1
30. Steam pipes.....											1
31. Steam valves.....											2
32. Steps.....	1									1	14
33. Tanks, or tank valves.....											15
34. Tell-tale holes.....											3
35. Throttle, or throttle rigging.....											2
36. Trucks, tender.....						1					2
37. Washout plugs.....											4
38. Water glass, fittings or shields.....										1	32
39. Wheels.....											36
40. Miscellaneous signal appliances, badge plates, brake (hand).....						2					5
41. Fire protective appliances.....		25									283
	2	25				3				2	639
Locomotives inspected.....	39	61	24	30	7	5	1	3	16	9	11,133
Locomotives defective.....	1	25				1				2	527
Percent inspected, found defective.....	3	41				20				22	5

## APPENDIX "D"

## REPORT OF THE CHIEF FIRE INSPECTOR OF THE BOARD, CLYDE LEAVITT, FOR THE YEAR ENDING DECEMBER 31, 1930

February 15, 1931.

A. D. CARTWRIGHT, Esq.,  
 Secretary, Board of Railway Commissioners,  
 Building.

SIR,—In accordance with section 31 of the Railway Act, 1919, the annual report covering the work of the Fire Inspection Department of the Board, for the year ended on the thirty-first day of December, 1930, is respectfully submitted.

Climatic conditions, which largely govern the forest fire-hazard, were in 1930 in some respects similar to those experienced in 1929. The worst fire hazard in many years, due to drought, low humidity, high temperature and wind, was experienced during the fire season of 1930 in Nova Scotia, resulting in heavy losses. Periods of high fire-hazard were also experienced in western Ontario and northern Saskatchewan and are responsible for an increase in the number of fires, areas burned and damage done.

Climatic conditions in New Brunswick, Quebec, eastern Ontario, Manitoba, Alberta and British Columbia, from the standpoint of duration of dangerous fire weather, were normal and tended considerably to reduce the railway fire record in these provinces.

## ORGANIZATION

In co-operation with the forest protective organizations of the Dominion and Provincial Governments, 188 officials of such organizations acted as ex-officio officers of the Board's Fire Inspection Department, distributed as follows:—

Nova Scotia Forest Service.....	9
New Brunswick Forest Service.....	4
Quebec Forest Protection Service.....	26
Ontario Forestry Branch.....	61
Saskatchewan: Office of Superintendent of Insurance.....	2
Alberta: Game Protection Branch.....	2
Dominion Forest Service.....	20
Canadian National Parks Branch.....	6
British Columbia Forest Branch.....	58

## RAILWAY FIRE PATROLS

The total miles of railway in Canada subject to the Board's jurisdiction was increased by 942 miles during the past year, making a grand total of 41,356 miles, of which 14,209 miles or 34·36 per cent, is classified as running through forested territory. Of this, special patrol by selected members of section crews is prescribed on 6,022 miles; special patrol by special men on velocipedes on 153 miles, and on power speeders on 1,230 miles; foot patrolmen on 59 miles and special patrol by motor boat, saddle horses and velocipedes on 146 miles of line under construction, making a total of 7,610 miles of line on which some form of special patrol by railway forces was required. This special patrol service required the special attention to fire patrol of 921 selected members of section crews, averaging one man to each 6·54 miles of track; 14 velocipede and 53 power speeder patrolmen, 14 foot, 2 motor boat and 5 construction patrolmen—a total of 1,009 special fire patrolmen on all lines. On 6,599 miles of forested



territory where the fire hazard is not extreme, special fire patrol is not prescribed, the detection, reporting and extinguishing of fires being left to section forces and other regular employees as a part of their regular duties in accordance with working instructions issued by the railway managements.

#### FIRE STATISTICS

Railways subject to the Board's jurisdiction throughout Canada are reported as having caused 668 fires in territories classified as forested. These fires burned over a total of 48,742 acres, with forest and other property loss valued at \$103,630. Of this area, 20,894 acres was young forest growth, 5,408 acres merchantable timber, and 4,420 acres slashing or old burn not restocking, while 18,020 acres was non-forest land. The area of forest land burned over was thus 30,722 acres, or 63.03 per cent of the total. The valuation of young forest and standing timber destroyed is \$76,846 or 74.16 per cent of the total damage; forest products consisting of poles, ties and cordwood to the value of \$13,038 or 12.58 per cent, and improved property in some form, valued at \$13,746, or 13.26 per cent of the total, were also destroyed. Of the 668 fires attributed to the railways, 34.88 per cent were incipient, 48.65 per cent covered between one-fourth acre and ten acres each, while 16.47 per cent attained a size over ten acres each.

Detail statistics by railways are shown in the accompanying tabulation; another table follows, showing the distribution of fires attributed to railways, as between locomotives, employees and construction. The former includes fires attributed to stacks or ash pans of locomotives or other portable boilers. The employee fires are mostly cases where fires escaped from section forces burning right of way or old ties. Fires on lines under construction are chiefly cases of fires escaping from construction employees clearing rights of way, and are responsible for 36.85 per cent of the area burned by fires attributed to railways. Fires attributed to locomotives comprise 68.56 per cent of the total number of railway fires, and these burned 55.04 per cent of the total area, causing 79.19 per cent of the estimated total loss in money value of forest and other property destroyed by railway fires. Employee fires account for 28.89 per cent of the number, 8.11 per cent of the area, and 1.36 per cent of the money value of damage done.

Fires on lines under construction in Saskatchewan account for 2.55 per cent of the number, 36.85 per cent of the area, and 19.45 per cent of the money value of damage caused by fires attributed to railways. Railway fires occurring east of Fort William, Port Arthur and Armstrong represent 47.30 per cent of the number, 47.06 per cent of the area and 54.75 per cent of the damage attributed to the railways. Railway fires occurring in Nova Scotia represent 20.51 per cent of the number, 31.11 per cent of the area and 51.30 per cent of the damage attributed to railways throughout the Dominion.

In addition to the foregoing, there were reported 242 fires burning in ties in the track, not spreading or causing damage other than to track ties.

One hundred and thirty-eight fires, originating within 300 feet of track in forested territory, are attributed to known causes other than the railway. Of these, 73 are charged to campers and travellers, 29 to settlers, and 36 to other known causes; 52 were incipient, 69 burned from one-fourth acre to ten acres each, and 17 burned more than ten acres each. These fires burned over 17,595 acres of young forest growth, 7,862 acres of merchantable timber, 202 acres of slash or old burn not restocking and 1,729 acres of non-forest land, with total damage to forest and other property estimated at \$42,046. Fires in this category in Ontario represent 35.50 per cent of the number, 96.54 per cent of the area and 91.74 per cent of the damage.

Fires of unknown origin originating within 300 feet of track total 51, burning over 7,468 acres, with forest and other property loss valued at \$268,351. Of this the forest valuation accounts for \$261.

Thus, all fires reported as having originated within 300 feet of track in forested territory, due to all causes, total 857, burning an area of 83,598 acres of forest and non-forest land, with total estimated damage of \$414,027.

## FIRE-GUARD REQUIREMENTS

In accordance with the fire-guard requirements, 5,878·57 miles of fire guards were constructed or maintained in uncultivated lands (fenced grazing and wild lands) in non-forested sections of the Prairie Provinces.

## FIRE GUARDS, 1930

Railway	Mileage, both sides of track to be accounted for, exclusive of approved exemptions	Mileage constructed or maintained during year	Percent completion
Canadian Pacific Railway.....	4,516·67	3,726·27	82·50
Canadian National Railways.....	3,407·00	2,102·20	61·70
Northern Alberta.....	68·35	26·60	39·00
Great Northern Railway.....	23·50	23·50	100·00
Totals.....	8,015·52	5,878·57	73·34



SUMMARY of reports on fires in forest sections originating within 300 feet of track along railway lines subject to the jurisdiction of the Board of Railway Commissioners for Canada, season of 1930.

	Canadian Pacific (Eastern Lines)	Canadian Pacific (Western Lines)	Canadian National (Atlantic Region)	Canadian National (Central Region)	Canadian National (Western Region)	Algonia Central and Hudson Bay	Northern Alberta Railways	Great Northern	Miscel- laneous	Totals
	(a)	(b)			(c)				(d)	
<b>FIRES OF RAILWAY ORIGIN</b>										
<i>Number by Causes—</i>										
Locomotive, Class A fires.....	18	60	32	15	41	.....	10	1	18	195
Locomotive, Class B fires.....	38	56	31	7	37	.....	8	.....	31	208
Locomotive, Class C fires.....	10	8	10	3	15	3	2	.....	6	55
Employees, Class A fires.....	.....	5	1	9	14	3	6	.....	.....	38
Employees, Class B fires.....	10	12	23	17	33	2	16	.....	4	117
Employees, Class C fires.....	.....	10	10	5	9	.....	8	.....	3	55
Total, Class A fires.....	18	65	33	24	55	3	16	1	18	233
Total, Class B fires.....	48	68	54	24	70	2	24	.....	35	325
Total, Class C fires.....	18	18	20	8	24	3	10	.....	9	110
Total all railway fires.....	84	151	107	56	149	8	50	1	62	668
<i>Areas burned (acres)—</i>										
Young forest growth.....	927	11,497	4,820	281	2,241	1,032	33	.....	43	20,894
Merchantable timber.....	91	3,061	620	11	1,278	230	.....	.....	117	5,408
Slashing or old burn.....	748	408	8	16	33	469	.....	.....	1,738	4,420
Other classes of land.....	497	3,965	9,340	279	2,510	200	751	.....	478	18,020
Total.....	2,263	18,931	14,788	587	6,062	2,951	784	.....	2,376	48,742
<i>Value of Property Destroyed—</i>										
Young forest growth.....	\$ 915	\$ 10,535	\$ 33,470	\$ 1,173	\$ 6,053	\$ 426	\$ 48	.....	\$ 257	\$ 52,877
Standing timber.....	231	9,797	6,266	58	6,585	100	.....	.....	932	23,969
Forest products.....	5	11,300	1,329	54	350	.....	.....	.....	.....	13,038
Other property.....	804	1,144	10,197	117	1,022	.....	62	.....	400	13,746
Total.....	\$ 1,955	\$ 32,776	\$ 51,262	\$ 1,402	\$ 14,010	\$ 526	\$ 110	.....	\$ 1,589	\$ 103,630

SUMMARY of reports on fire in forest sections originating within 300 feet of track along railway lines subject to the jurisdiction of the Board of Railway Commissioners for Canada, season of 1930.—*Concluded*

	Canadian Pacific (Eastern Lines)	Canadian Pacific (Western Lines)	Canadian National (Atlantic Region)	Canadian National (Central Region)	Canadian National (Western Region)	Algonia and Hudson Bay	Northern Alberta Railways	Great Northern	Miscellaneous (d)	Totals
	(a)	(b)			(c)					
KNOWN CAUSES OTHER THAN RAILWAY										
<i>Number by Causes—</i>										
Campers and travellers, Class A.....	5	11	1	5	4	2	1	.....	1	30
Campers and travellers, Class B.....	9	5	1	4	10	.....	1	1	5	36
Campers and travellers, Class C.....	1	1	1	1	3	.....	.....	.....	.....	7
Settlers, Class A.....	.....	.....	2	2	1	.....	.....	.....	.....	5
Settlers, Class B.....	1	.....	2	2	3	.....	9	.....	.....	17
Settlers, Class C.....	.....	1	3	1	1	.....	1	.....	.....	7
Other known causes, Class A.....	.....	13	1	1	2	.....	.....	.....	.....	17
Other known causes, Class B.....	1	6	2	5	2	.....	.....	.....	.....	16
Other known causes, Class C.....	2	.....	.....	.....	.....	.....	1	.....	.....	3
Total, Class A.....	5	24	4	8	7	2	1	.....	1	52
Total, Class B.....	11	11	5	11	15	.....	10	1	5	69
Total, Class C.....	3	2	4	2	4	.....	2	.....	.....	17
Total of other known causes.....	19	37	13	21	26	2	13	1	6	138
<i>Areas burned (acres)—</i>										
Young forest growth.....	23	905	80	11	16,571	.....	5	.....	.....	17,595
Merchantable timber.....	.....	6	5	.....	7,851	.....	.....	.....	.....	7,862
Slashing or old burn.....	107	22	58	7	2	.....	.....	.....	6	202
Other classes of land.....	41	901	100	41	146	.....	497	1	2	1,739
Total.....	171	1,834	243	59	24,570	.....	502	1	8	27,388
<i>Value of property destroyed—</i>										
Young forest growth.....	\$ 12	\$ 109	\$ 50	\$ 2	\$ 4,152	.....	\$ 5	.....	.....	\$ 4,350
Standing timber.....	.....	3	50	.....	30,012	.....	.....	.....	.....	30,065
Forest products.....	.....	5	.....	1,463	.....	.....	775	.....	.....	1,468
Other property.....	1	2,500	20	700	2,187	.....	.....	.....	.....	6,183
Total.....	\$ 13	\$ 2,617	\$ 120	\$ 2,165	\$ 36,351	.....	\$ 780	.....	.....	\$ 42,046



## FIRES OF UNKNOWN ORIGIN

Number—											
	Class A.....	Class B.....	Class C.....	Total.....	Young forest growth.....	Merchantable timber.....	Slashing or old burn.....	Other classes of land.....	Total.....		
Class A.....	5	2	8	5	6	17	10	11	1	1	18
Class B.....		4	7			26	2	404			28
Class C.....			2				2	6,744			5
Total.....								63			51
Areas Burned—(acres)—											
Young forest growth.....	4			4						10	446
Merchantable timber.....											2
Slashing or old burn.....	4	2	3	4	2	171	19				6,753
Other classes of land.....	7	7		7							267
Total.....	15	9	200	15	9	200	23	7,211		10	7,468
Value of property destroyed—											
Young forest growth.....	\$ 1	\$	\$ 25	\$ 1	\$	\$ 25	\$	\$ 150		\$ 60	\$ 236
Standing timber.....							25				25
Forest products.....			45			45	920				965
Other property.....	30	75	413	30	75	413	1,231	265,374			267,125
Total.....	\$ 31	\$ 75	\$ 485	\$ 31	\$ 75	\$ 485	\$ 2,176	\$ 265,524		\$ 60	\$ 268,351

(a) Includes Fredericton and Grand Lake Coal and Railway; New Brunswick Coal and Railway; Dominion Atlantic and Quebec Central Railways.

(b) Includes Esquimalt and Nanaimo and Kettle Valley Railways.

(c) Excludes Hudson Bay Railway.

(d) Includes following lines: Algoma Eastern; Cumberland Railway and Coal Co.; Nipissing Central; Sydney and Louisburg and White Pass and Yukon.

NOTE.—No fires were reported during 1930 within 300 feet of track in forest sections along the following lines: Maine Central (N.B.); Maritime Coal, Railway and Power Co.; Quebec Central and Temiscouata.

Class A fires are those which cover an area less than one-fourth acre, and do no damage;

Class B fires are those which cover an area of one-fourth acre to ten acres.

Class C fires are those which cover an area over ten acres.

## SUMMARY of fires of railway origin in forest sections, classified by causes, season of 1930.

Fire	Number of Fires				Forest Land Burned				Non-forest land burned		Damage to Forest Products	Damage to Other Property	Grand Totals				
	Class			Total	Per cent	Acres	Per cent	Damage	Per cent	Acres			Per cent	Area Acres	Damage	Per cent	
	A	B	C														
Locomotive.....	195	208	55	458	68.56	13,939	45.37	\$ 56,009	72.88	12,886	71.51	\$ 13,026	13,025	26,825	55.04	\$ 82,060	79.19
Employee.....	35	111	47	193	28.89	2,330	7.58	691	0.90	1,624	9.01	12	711	3,954	8.11	1,414	1.36
Construction.....	3	6	8	17	2.55	14,453	47.05	20,146	26.22	3,510	19.48	.....	10	17,963	36.85	20,156	19.45
Totals.....	233	325	110	668	100.00	30,722	100.00	76,846	100.00	18,020	100.00	13,698	13,746	48,742	100.00	103,630	100.00

SUMMARY of reports of fires in forest sections originating within 300 feet of track along railway lines subject to the jurisdiction of the Board, season of 1930; showing by provinces the number of fires; areas burned and value of property destroyed, by classified causes.

Provinces	Fires of Railway Origin					Known Causes other than Railway					Fires of Unknown Origin							
	No.	Per cent	Acres	Per cent	Value \$	No.	Per cent	Acres	Per cent	Value \$	No.	Per cent	Acres	Per cent	Value \$	Per cent		
Nova Scotia.....	137	20.51	15,165	31.11	53,163	51.30	14	10.14	248	0.90	100	0.24	15	29.41	205	2.74	485	0.18
New Brunswick.....	65	9.73	1,507	3.09	1,354	1.30	6	4.35	7	0.02	20	0.05	5	9.80	11	0.15	90	0.03
Quebec.....	24	3.59	1,752	3.60	68	0.07	4	2.90	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ontario.....	110	16.47	8,260	16.95	9,979	9.63	49	35.50	26,441	96.54	38,572	91.74	18	35.31	7,202	98.44	2,395	0.89
Manitoba.....	38	5.69	391	0.80	12	0.01	7	5.07	122	0.44	.....	.....	1	1.96	4	0.05	.....	.....
Saskatchewan.....	32	4.79	18,172	37.28	20,683	19.66	2	1.45	.....	.....	7	0.01	.....	.....	.....	.....	.....	.....
Alberta.....	88	13.17	1,093	2.24	200	0.20	20	14.50	521	1.90	795	1.89	2	3.92	2	0.03	15,000	5.59
British Columbia.....	173	25.90	2,377	4.88	18,171	17.53	36	26.09	41	0.15	2,552	6.07	5	9.80	43	0.58	250,150	93.22
Yukon Territory.....	1	0.15	25	0.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	668	100.00	48,742	100.00	103,630	100.00	138	100.00	27,388	100.00	42,046	100.00	51	100.00	7,468	100.00	268,351	100.00



INSPECTIONS of locomotive fire-protective appliances 1930 by Fire Inspection  
Department, B.R.C.

Railway	Province	Number Inspected	Number Defective
Canadian Pacific Railway.....	New Brunswick.....	56	
Canadian Pacific Railway.....	Quebec.....	229	3
Canadian Pacific Railway.....	Ontario.....	664	2
Canadian Pacific Railway.....	Prairie Provinces.....	319	74
Canadian Pacific Railway.....	British Columbia.....	305	5
Totals.....		1,573	84
Canadian National Railways.....	Nova Scotia.....	104	3
Canadian National Railways.....	New Brunswick.....	89	4
Canadian National Railways.....	Quebec.....	263	11
Canadian National Railways.....	Ontario.....	733	32
Canadian National Railways.....	Prairie Provinces.....	597	33
Canadian National Railways.....	British Columbia.....	39	1
Totals.....		1,825	84
Dominion Atlantic.....	Nova Scotia.....	17	1
Sydney and Louisburg.....	Nova Scotia.....	27	11
Maritime Coal, Railway and Power Company.....	Nova Scotia.....	1	
Temiscouata.....	Quebec.....	7	
Nipissing Central.....	Quebec.....	3	
Algoma Central and Hudson Bay.....	Ontario.....	60	
Algoma Eastern.....	Ontario.....	9	
Northern Alberta Railways.....	Alberta.....	113	14
Blue Diamond Coal Company.....	Alberta.....	1	1
Great Northern.....	British Columbia.....	5	
Kettle Valley.....	British Columbia.....	47	4
White Pass and Yukon Route.....	British Columbia and Yukon.....	30	
Totals.....		320	31
Totals all Railways.....		3,718	199

# APPENDIX "E" RECORD BRANCH

STATEMENT showing the applications made to the Board under the various sections of the Railway Act, for the year ending December 31, 1930.

Sections of the Railway Act	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Rescinding of Orders, Sec. 34.....	4	8	6	1	2	3	6	6	2	17	4	7	66
Rules and Regulations, Secs. 34-281-287-290-296.....					1								1
Extension of time, Sec. 41.....	1	1	13		1	2		3		1		2	24
Amalgamation Agreements, Secs. 151-153.....	1							2					3
Traffic Agreements, Sec. 154.....										1	3	1	5
Location of Line, Secs. 167-177.....	2	2	2	6	7	3	2	3	3	1	4	1	36
Plan, Profile and B. of Ref., Secs. 168-179.....				1									
Route Map, Sec. 167.....	1		3	1	2			1		1	1	1	11
Ry. as constructed, Sec. 175.....	2	3	5	1	14		6	1	1	7	7	2	49
Dev. of Line, Sec. 178.....								1		2	1		4
Mines and Minerals, Secs. 194-198.....			1	2	11	15	2	5		1	15	2	8
Stations, Sec. 188.....	8	1	16	4			24		6	14		45	164
Condition of Stations, Sec. 188.....		1			1				1				3
Station Accommodation, Station Agents.....													
Expropriation of Lands, Secs. 189-192.....	8	10	6	7	12	4	7	2	1	5	1	7	70
Appeals to Supreme Court and G.-in-C.....				1	2				1		1	1	8
Internal Economy of the Board.....	1	2		2	1			1	1	2		1	13
Branch Lines, Secs. 180-187.....	19	15	8	17	17	25	14	20	17	20	12	9	193
Farm Crossings, Secs. 272-273.....	1		2	2	7	4	6	2	2	1	4		31
Canals, Ditches, etc., Secs. 268-271.....	1	1	1	1		1		1	1	9	4		22
Sewers, Sec. 269.....					1		4	1	1	2			3
Culverts, Sec. 269.....					1	1		1	1				3
Cattle Guards, Sec. 274.....	1							1	1				3
Gas Pipes, Secs. 162.....			2					1					
Ry. Crossings and Jct., Secs. 252-254.....	5	1		1	1	4	2	1	6	3	1	1	26
Interlocking Appliances.....	6	2	5	7	4	2	30	7	1	1	2	5	43
Highway Crossings, Secs. 255-267.....	32	28	33	34	35	25	30	32	38	39	26	26	378
Highway Divisions, Sec. 256.....	4	4	6	5	10	10	16	12	15	34	9	8	133
Protection at Crossings, Secs. 257-267.....	38	37	18	16	17	22	20	25	31	74	28	16	342
Accident Reports, Secs. 285-286.....		41	35	27	48	39	64	33	69	55	50	51	562
Compensation for Damage, Secs. 213-221.....	50		1			1		3			1		6
Telg. and Tel. Lines, Sec. 367.....				1						1		1	2



[illegible]

LIST of cases appealed to the Supreme Court of Canada, from February 1, 1904,  
to December 31, 1930.

File No.	Subject	Decision
643	Montreal Terminal Ry. <i>vs.</i> Montreal Street Ry., Pius IX Ave., upon question of jurisdiction.	Allowed.
1455	James Bay Ry. <i>vs.</i> G.T.R. undercrossing at a point near Beaverton, Ont., Lot 13, Con. 7, Twp. of Thorah.	Dismissed.
1492	James Bay Ry. <i>vs.</i> G.T.R. crossing Belt Line Spur. Question of Law.	Dismissed.
383	Ottawa Electric Ry. and City of Ottawa <i>vs.</i> Canada Atlantic Ry., <i>re</i> Bank St. Subway, Ottawa. Question of Law.	Dismissed.
1621	Toronto Ry. Co., against Order 7813, July 3rd, 1909, <i>re</i> high level bridge over Don Improvement and tracks of G.T.R. and C.P.R., Toronto. Question of Jurisdiction.	Dismissed.
589	<i>Re</i> Toronto Union Station, A. R. Williams, expropriation. Question of Jurisdiction.	Dismissed.
C. 1680	Essex Terminal Ry. and W.E. & L.S.R. Ry. crossing in Twp. of Sandwich, Ont. Question of Law.	Dismissed.
C. 1309	Robinson <i>vs.</i> G.T.R. Two-cent rate. Question of Law.	Dismissed.
689	C.P.R. <i>vs.</i> G.T.R. <i>re</i> branch line at London, Ont. Question of Jurisdiction.	Dismissed.
1497	T. D. Robinson <i>vs.</i> C.N.R. Spur at Winnipeg. Question of Jurisdiction.	Dismissed.
9527	Montreal Street Ry., <i>re</i> rates, Mount Royal Ward. Question of Jurisdiction.	Allowed.
C. 1419	Ontario Department of Agriculture <i>vs.</i> G.T.R. <i>re</i> station at Vineland, Ont. Jurisdiction.	Dismissed.
C. 3322	<i>Re</i> Toronto Viaduct Appeal of C.P.R. Co. on Question of Law.	Dismissed.
C. 4897	<i>Re</i> fencing and cattleguards, Order 7473, Appeal of C.N.R. Co. upon question of Jurisdiction.	Allowed.
C. 4492	City of Toronto <i>vs.</i> G.T.R. and C.P.R. Cos. <i>re</i> commutation rates. Question of Law.	Withdrawn.
C. 3378	City of Ottawa and County of Carleton <i>re</i> Richmond Road Viaduct. Question of Jurisdiction.	Dismissed.
C. 2545	G.T.R. and C.N.O.R., <i>re</i> spur in Twp. of Carboro, Ont. Question of Jurisdiction.	Dismissed.
13079	G.T.R. <i>vs.</i> British American Oil Cos., <i>re</i> oil rates. Question of Law.	Dismissed.
C. 3269	G.T.P.R. <i>vs.</i> City of Fort William, Ont., <i>re</i> location. Question of Jurisdiction.	Dismissed.
1319	N. St. C. & T. Ry. Co. <i>vs.</i> Davy. Question of Jurisdiction.	Allowed.
11965	Clover Bar Coal Co. and Wm. Humberstone <i>vs.</i> G.T.P. and the Clover Bar Sand & Gravel Co. Question of Jurisdiction.	Dismissed.
15580	Regina Rates Case. Question of Law.	Dismissed.
12682	G.T.P.R. <i>vs.</i> A. E. Purcell of Saskatoon, Sask. Question of Jurisdiction.	Dismissed.
17963	C.P.R. <i>vs.</i> British American Oil Companies. Question of Jurisdiction.	Dismissed.
C. 3269	G.T.R. & C.P.R. <i>vs.</i> Canadian Oil Companies. Question of Jurisdiction.	Dismissed.
15530-1	B.C. Elec. Ry., V.V. & E. Ry. <i>vs.</i> City of Vancouver, B.C. Question of Jurisdiction.	Dismissed.
20062	E. B. Chambers and W. E. C. Phair <i>vs.</i> C.P.R. Co. Question of Jurisdiction.	Allowed.
27095	C.N.R. <i>vs.</i> Wm. A. Taylor. Jurisdiction.	Dismissed.
1487	G.T.R. <i>vs.</i> City of Edmonton. Question of Law.	Dismissed.
18578	Montreal Tramways and M.P. & I. Ry. <i>vs.</i> Lachine, Jacques Cartier & Maisonneuve Ry. Jurisdiction.	Allowed.
19435	City of Hamilton <i>vs.</i> T.H. & B. Ry. Jurisdiction.	Allowed.
14329-9	G.T.R. <i>vs.</i> Hepworth Silicoen Pressed Brick Co. Question of Law.	Dismissed.
23009	Toronto Ry. Co. and City of Toronto <i>vs.</i> C.P.R. Co. Question of Law and Jurisdiction.	Dismissed.
21428	City of Edmonton <i>vs.</i> E.D. & B.C. Ry. Co. Question of Law.	Dismissed.
12021-70	Ingersoll Tel. Co. and others <i>vs.</i> Bell Tel. Co. Question of Law.	Dismissed.
9437-153	G.T.R. <i>vs.</i> Bourassa of Laprairie, Que. Question of Law and Jurisdiction.	Withdrawn.
C. 3935	G.N.W. Tel. Co. submit for opinion of Court, a question of law involved in matter of General Order No. 162.	Abandoned.
16171	Gov't. of Manitoba and J. S. Ashdown Hardware Co. <i>re</i> 15% increase in freight rates. Jurisdiction.	Abandoned.
27524	C.P.R. Co. <i>vs.</i> Dep't. of Public Works for Ontario, <i>re</i> crossing in Twp. of Kirkpatrick. Question of Law.	Withdrawn.
13622	E. & N. Ry. Co. <i>re</i> right of City of Victoria, B.C. to have access over bridge at Victoria Harbour. Jurisdiction.	Abandoned.
27840	Munic. of Burnaby, B.C. <i>vs.</i> B.C. Elec. Ry. Co. <i>re</i> commutation rates. Jurisdiction.	Abandoned.
26981	City of Toronto <i>vs.</i> Toronto Terminal Ry. Co. <i>re</i> pressure pipes under Bay, Scott and Yonge Sts., Toronto, Ont. Question of Law.	Dismissed.
11118	Applic. of Mr. Wegenast for a stated case in <i>re</i> Brampton commutation rates. Question of Law.	Dismissed.
28439	Ottawa Elec. Ry. against Order of the Board disallowing proposed increase in passenger rates. Question of Jurisdiction.	Allowed.
28950	Board submits stated case for the opinion of the Court of question of jurisdiction in matter of British Columbia Elec. Ry. Co's application for increased rates.	Abandoned.



LIST of cases appealed to the Supreme Court of Canada, from February 1, 1904, to December 31, 1930.—*Concluded*

File No.	Subject	Decision
28140	Appeal of C.P.R. Co. upon question of law arising out of the application of Dep't. of Lands, Forests and Mines, Prov. of Ontario, for an Order directing C.P.R. Co. to provide and construct an overhead crossing at its expense between Lots 6 and 7, Con. 1, Twp. of Eaton, Ont., April 1st, 1922. (Appeal allowed with cost.) (Question answered in the negative.)	Allowed.
30381	V.V. & E. Ry. & Nav. Co. <i>vs.</i> Vancouver Harbour Commissioners and the C.N. Rys. from Order of the Board No. 31647, dated Oct. 15th, 1921. Question of Jurisdiction.....	Dismissed.
31351-1	Appeal of Luscar Collieries, Ltd. on question of jurisdiction from Order of the Board dated May 23rd, 1924, in matter of Luscar Collieries, Ltd. <i>vs.</i> N. S. McDonald and the C.N. Rys.....	Dismissed.
32812-1	Governments of Alberta, Saskatchewan and Manitoba from General Order No. 408, dated Oct. 14th, 1924, <i>re</i> Crows Nest Pass Rates.....	Allowed.
34285	C.N. Ry. against Orders 39348, 39349 and 39542 <i>re</i> through rates via Saint John and Sainte Rosalie Gateways. APPEAL allowed in respect of movements through Saint John and dismissed in respect of movements through Sainte Rosalie.....	Allowed (partly)
24822	Toronto Transportation Commission from Board's Order No. 40120, dated January 3rd, 1928, requiring the Toronto Transportation Commission to contribute towards the cost of reconstructing the bridge over the tracks of the Canadian National Railways at Main Street in the City of Toronto, Ont.....	Dismissed.
4000-3	Montreal Tramways Company against Board's Order No. 42501 as amended by Order No. 42773, dated June 7th, 1929. Question of Jurisdiction....	Dismissed.
16645-73	Canadian National Railways from Board's Order No. 41945 dated 21st Dec., 1928, authorizing the opening for the carriage of traffic, portion of its line from Mile 361-3 at Willingdon to Mile 428-7 at Strathecona, Alta. Law and Jurisdiction.....	Dismissed.
6713-213	British Columbia Electric Railway Company from Board's Order No. 42808, dated June 10th, 1929. Question of Jurisdiction.....	Pending.
34123-74	Gov't. of Alberta from Board's Order 45846, dated Nov. 25th, 1930, <i>re</i> tariffs on grain and flour to Fort William, Westport and Armstrong and to Vancouver. Question of Law.....	Pending.
9437-319-7	The M.L.H. & P. Consolidated and the Bell Tel. Co. of Canada from Board's Order No. 45410 dated Sept. 16th, 1930, in the matter of subway at d'Argenson Street in the City of Montreal, Que. Question of Law....	Pending.
9437-319-13	The M.L.H. & P. Consolidated and the Bell Tel. Co. of Canada from Board's Order No. 45427, dated Sept. 16th, 1930, in the matter of subway on Saint Antoine Street in the City of Montreal, Que. Question of Law..	Pending.

## SUMMARY

Dismissed.....	34
Allowed.....	11
Abandoned.....	5
Withdrawn.....	3
Pending.....	4
Total.....	57

LIST of appeals to the Governor in Council, February 1, 1904, to December 31, 1930.

File No.	Subject	Decision
389	Bay of Quinte Ry. Crossing C.P.R. at Tweed, Ont.....	Allowed.
1455	James Bay Ry. <i>vs.</i> G.T.R. Crossing near Beaverton, Ont.....	Dismissed.
1781	G.T.R. <i>vs.</i> City of Chatham, Ont. Street crossings.....	Dismissed.
12992	Maniwaki Branch, C.P.R. Train service from Ottawa.....	Referred back.
2030	<i>Re</i> Tariffs of certain Yukon Railways.....	Dismissed.
17716	C.P.R.—Longue Pointe Spur through Town of Maisonneuve, Que.....	Dismissed.
18787	South Hazelton Townsite <i>vs.</i> G.T.P.R. Co.....	Referred back.
3452-30	J. Y. Rochester, <i>re</i> Cameron Bay, <i>vs.</i> G.T.P.R. Co.....	Dismissed.
12912	Park Ave. Subway, Town of Saint Louis, Que. <i>vs.</i> C.P.R. Co.....	Dismissed.
17040	Lambton to Weston Spur and C.P.R.....	Abandoned.
C. 3322	Toronto Viaduct Case.....	Dismissed.

LIST of appeals to the Governor in Council, February 1, 1904, to December 31, 1930.—*Concluded*

File No.	Subject	Decision
12021-70	City of Toronto <i>re</i> North Toronto Grade Separation.....	Dismissed.
16177	C.P.R. Co. <i>vs.</i> Mountain Lumber Manufacturers' Ass'n. <i>re</i> lumber rates....	Withdrawn.
19024	Charles Miller of Toronto <i>vs.</i> G.T.P.R. Co. <i>re</i> station at Prince George, B.C..	Dismissed.
17716-10	C.P.R. Co. <i>vs.</i> Town of Maisonneuve, Que. Highway Crossings.....	Dismissed.
22681-25	City of Montreal, Que. <i>vs.</i> C.N.R. Co. siding across Stadacona and Marlboro Streets, Montreal.....	Abandoned.
21418	City of Prince George, B.C. <i>re</i> location of G.T.P.R. station between Oak and Ash Streets.....	Dismissed.
21660	C.N.O.R. Co. <i>vs.</i> Twp. of Loughboro, Ont.....	Dismissed.
26169	C.P.R. & C.N.R. Cos. <i>re</i> interswitching at Eastern Public Cattle Market, Montreal, Que.....	Abandoned.
17040	C.P.R. Co. <i>re</i> Lambton to Weston Spur. (2nd Appeal).....	Referred back.
27693	City of Hamilton <i>vs.</i> G.T.R. Co. <i>re</i> passenger service on Northern & N.W. Beh. between Hamilton and Burlington Beach and Town of Burlington, Ont.....	Abandoned.
27840	Winnipeg Board of Trade <i>re</i> 15% increase in freight rates.....	Dismissed.
28439-3	Town of Saint Lambert, Que. <i>re</i> increase in rates on the M. & S.C. Ry.....	Dismissed.
28230	City of Hamilton, Ont. <i>re</i> Kinnear Yard.....	Referred back.
29040-2	National Dairy Council of Canada on behalf of Ice Cream Manufacturers <i>re</i> classification of ice cream.....	Referred back.
C. 955	Proprietors' League of Montreal, <i>re</i> increase in Bell Telephone rates.....	Dismissed.
30434	City of Windsor, Ont. for an Order rescinding Order of the Board No. 30028, authorizing C.P.R. Co. to construct tracks of proposed freight shed at grade across unopened portion of Caron Ave., Windsor, Ont.....	Dismissed.
29996	City of Toronto, Ont. against General Order No. 308, authorizing a general increase in freight rates.....	Referred back.
C. 955	City of Toronto, Ont. against Judgment of the Board dated April 18th, 1921, providing for increase in Bell Telephone rates.....	Referred back.
23092-2	C.N.Q. Ry. Co. against Order of the Board No. 31312, <i>re</i> crossing Pointe aux Trembles Ry. at Point aux Trembles, Que.....	Referred back.
30380	Appeal of the Corp. of City of Toronto, Ont. against Board's ruling (General Order No. 327) with respect to express rates.....	Dismissed.
30380-13	National Dairy Council of Canada from the decision of the Board and for an Order for the cancellation of the 20% increase in cream rates which was allowed temporarily to express companies in their application of July, 1910.....	Referred back.
17112-27	Applic. of the Dominion Millers Assn. from Judgment of the Board dated March 6th, 1922, in matter of flour arbitraries over wheat for export....	Dismissed.
29040-2	National Dairy Council of Canada on behalf of Canadian Ice Cream Manufacturers from Board's Order No. 28883, <i>re</i> express classification of ice cream.....	Dismissed.
30686-2	Provinces of Alberta and British Columbia from Board's Order dated June 30th, 1922, (General Order No. 366) in the matter of railway tolls..	Referred back.
30380-13	National Dairy Council of Canada against ruling of the Board of Nov. 21st, 1922, <i>re</i> 20% increase in cream rates.....	Allowed.
3025-16	N. St. C. & T. Ry. Co. against Order of the Board No. 33190, dated Dec. 1st, 1922, <i>re</i> relocation of its line on Oak and Merritt Streets, Merriton, Ont.....	Withdrawn.
32812-1	Governments of Alberta, Saskatchewan and Manitoba from Board's Order No. 400, dated Oct. 14th, 1924, <i>re</i> Crowsnest Pass rates. Allowed until decision of Supreme Court. P.C. 2220 and P.C. 886.....	Allowed.
9754-22	Canadian Shippers' Traffic Bureau against Order of the Board No. 36646, dated July 27th, 1925, in matter of a claim against the G.T.R. Co. for refund of alleged freight overcharges.—P.C. 711.....	Dismissed.
30686-2	Appeal of the Governments of British Columbia, Alberta and Saskatchewan <i>re</i> rates on grain and flour moving to the Pacific Coast for export.....	Referred back.
34123	United Farmers of B.C., Fraser Valley District Council, in the matter of Gen. Order No. 448, dated 26th Aug., 1927, and the freight rates on grain and flour and grain products moving over the Canadian Pacific and Canadian National Railways.....	Pending.

## SUMMARY

Dismissed.....	20
Referred back.....	11
Abandoned.....	4
Withdrawn.....	2
Allowed.....	3
Pending.....	1

Total..... 41



## APPENDIX "F"

LIST OF GENERAL ORDERS AND CIRCULARS OF THE BOARD FOR  
THE YEAR ENDING DECEMBER 31, 1930

## GENERAL ORDER No. 483

*In the matter of the protection of crossings at grade level.*

File No. 27270.3.

WEDNESDAY, the 5th day of March, A.D. 1930.

S. J. McLEAN, *Asst. Chief Commissioner.*

THOMAS VIEN, K.C., *Deputy Chief Commissioner.*

Hon. T. C. NORRIS, *Commissioner.*

J. A. STONEMAN, *Commissioner.*

Whereas, it appears that, after a train has passed a crossing protected by automatic signals or automatic gates, stops before it reaches the end of the circuit, and makes a back up movement over the crossing, it is impracticable to protect the movement by such automatic signals or automatic gates; and upon the report and recommendation of its Chief Engineer,—

*The Board Orders:* That the following regulations be adopted by railway companies subject to its jurisdiction in the operation of grade crossings protected by automatic signals or automatic gates, namely:—

“When a train or engine passes over any crossing protected by automatic signals or automatic gates and does not go beyond the end of the circuit (in most cases located approximately 2,000 feet from the crossing), before making a reverse movement over the same crossing, it will be necessary for trainmen to flag the crossing.”

S. J. McLEAN,

*Assistant Chief Commissioner.*

## GENERAL ORDER No. 484

*In the matter of flagging equipment to be used to regulate movement of vehicular traffic over railways at highway crossings at which trainmen are required to protect during the time trains are uncoupled at such crossings.*

File No. 14502.3.

MONDAY, the 7th day of April, A.D. 1930

S. J. McLEAN, *Asst. Chief Commissioner.*

THOMAS VIEN, K.C., *Deputy Chief Commissioner.*

Hon. T. C. NORRIS, *Commissioner.*

Upon reading and considering the submissions filed, and for the purpose of making the practice uniform,—

*The Board Orders:* That all railway companies subject to its jurisdiction adopt and use a hand signal by day and a signal by clear (white light) lantern at night to protect the movements of vehicles over railways at highway crossings at which trainmen are required to protect during the time trains are uncoupled at such crossings.

S. J. McLEAN,

*Assistant Chief Commissioner.*

## GENERAL ORDER No. 485

*In the matter of the General Order of the Board No. 483, dated March 5, 1930, prescribing a regulation to be adopted by railway companies subject to the jurisdiction of the Board in the operation of grade crossings protected by automatic signals or automatic gates, after a train has passed a crossing and makes a back-up movement over the crossing.*

File No. 25434.5.

FRIDAY, the 30th day of May, A.D. 1930.

Hon. H. A. McKEOWN, K.C., *Chief Commissioner.*

S. J. McLEAN, *Asst. Chief Commissioner.*

THOMAS VIEN, K.C., *Deputy Chief Commissioner.*

C. LAWRENCE, *Commissioner.*

Hon. T. C. NORRIS, *Commissioner.*

J. A. STONEMAN, *Commissioner.*

Whereas the railway companies, by the Board's Circular No. 228, dated April 3, 1930, were asked to show cause why, in order to remove any doubt or ambiguity as to where the end of the circuit comes, arrangements should not be made to establish a definite mark, for example, a small finger-board with the words, "end of block" or "end of circuit;"

And upon reading the submissions filed on behalf of the Railway Association of Canada, the Essex Terminal Railway Company, the Algoma Central and Hudson Bay Railway Company, Rutland Railroad Company, Canadian National Electric Railways, the Grand River Railway Company, New York Central Railroad Company, and the Great Northern Railway Company; and upon the report and recommendation of the Chief Operating Officer of the Board,—

*It is Ordered:* That the said General Order No. 483, dated March 5, 1930, be, and it is hereby, amended by adding at the end thereof the words "the end of the circuit at such crossings to be marked by a small finger-board with the words 'end of block' or 'end of circuit.'"

H. A. McKEOWN,

*Chief Commissioner.*

## GENERAL ORDER No. 486

*In the matter of the General Order of the Board No. 102, dated February 17, 1913, prescribing the "Regulations With Respect to Railway Safety Appliance Standards" for use on railways subject to the jurisdiction of the Board.*

File No. 22223.5.

MONDAY, the 7th day of July, A.D. 1930.

THOMAS VIEN, K.C., *Deputy Chief Commissioner.*

C. LAWRENCE, *Commissioner.*

Upon reading the submissions filed on behalf of the Canadian National Railways, and the report and recommendation of the Chief Operating Officer of the Board,—

*It is Ordered:* That the "Regulations With Respect to Railway Safety Appliance Standards," approved under the said General Order No. 102, dated February 17, 1913, be, and they are hereby, amended by adding thereto, under the heading, "Tenders of Vanderbilt Type," the following provision, namely:—



"On tenders of the Vanderbilt type, with three filling-holes, there shall be a handrail four inches above the level of the top running-board not less than one inch in diameter, extending from the present hand-rail, which extends from the coal space to within twenty inches of the first filling-hole, to the rear end of the tender at each side of the top running-board."

THOMAS VIEN,  
*Deputy Chief Commissioner.*

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#### GENERAL ORDER No. 487

*In the matter of the application of Building Products, Limited, of Montreal, Province of Quebec, for permission to supply Solid Fiberboard boxes for shipping freight over railways in Canada under Shipping Container Specifications numbers 23A, 23B, 23C, 23D, and 23E of Interstate Commerce Commission Regulations for the transportation by rail of explosives and other dangerous articles by freight.*

File No. 1717.38.2.

MONDAY, the 22nd day of September, A.D. 1930.

S. J. McLEAN, *Asst. Chief Commissioner.*

C. LAWRENCE, *Commissioner.*

J. A. STONEMAN, *Commissioner.*

Upon its appearing that a revision of the rules for the transportation by freight of explosives and other dangerous articles over railways in Canada is now in progress, and the railways having stated that they have no objection to the immediate use of the said containers, pending the publication and approval by the Board of such rules,—

*It is Ordered:* That, effective October 1, 1930, solid fiberboard boxes, complying with Container Specifications 23A, 23B, 23C, 23D, and 23E, published in Agent B. W. Dunn's Tariff No. 2 on file with the Board under C.R.C. No. 2, may be used for shipping freight over railways in Canada subject to the Board's jurisdiction.

S. J. McLEAN,  
*Assistant Chief Commissioner.*

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#### GENERAL ORDER No. 488

*In the matter of the application of the Canadian National Railways and the Canadian Government Railways, under Section 348 of the Railway Act, for approval of a standard form, being a release to be signed by persons who, for special reasons, desire to travel in cars which are not intended to carry passengers.*

File No. 1115.20.

THURSDAY, the 2nd day of October, A.D. 1930.

S. J. McLEAN, *Asst. Chief Commissioner.*

J. A. STONEMAN, *Commissioner.*

Upon reading what is filed in support of the application, and the report and recommendation of the Assistant Chief Traffic Officer of the Board,—

*It is Ordered:*

1. That Order No. 45469, dated September 24, 1930, made herein, be, and it is hereby, rescinded.

2. That the following form of release of liability in respect of travelling on non-passenger cars, for use by the railway companies, be, and it is hereby, approved and made applicable to all railway companies within the legislative authority of the Parliament of Canada and subject to the jurisdiction of the Board, namely:—

“.....Railway Company.

“RELEASE OF LIABILITY IN RESPECT OF TRAVELLING IN NON-PASSENGER CARS

“In consideration of the..... Railway Company permitting me, at my request, to travel between..... and ....., or for part of this distance, in a car not intended to carry passengers, which I am not entitled by law to do, I do hereby release and discharge the said company of and from all claims and demands of whatsoever nature which I may now or at any time hereafter have or could maintain by reason or on account of any loss, damage, or injury, to person or property which I may sustain or suffer in getting to or from, or on or off, any such car, or while travelling in any such car, or in any manner in connection with or as a consequence of the journey so made, whether any such loss, damage, or injury be caused by negligence or otherwise.

“Dated at ..... this ..... day of ..... A.D. 19...

Witness:

”

S. J. McLEAN,  
Assistant Chief Commissioner.

GENERAL ORDER No. 489

*In the matter of the application of Building Products, Limited, of Montreal, Province of Quebec, for permission to supply Solid Fiberboard boxes for shipping freight over railways in Canada under Shipping Container Specifications numbers 23A, 23B, 23C, 23D, and 23E, of Interstate Commerce Commission Regulations for the transportation by rail of explosives and other dangerous articles by freight.*

File No. 1717.38.2

TUESDAY, the 14th day of October, A.D. 1930.

S. J. McLEAN, Asst. Chief Commissioner.  
THOMAS VIEN, K.C., Deputy Chief Commissioner.

Upon its appearing that a revision of the rules of the transportation by freight of explosives and other dangerous articles over railways in Canada is now in progress, and the railways having stated that they have no objection to the immediate use of the said containers, pending the publication and approval by the Board of such rules —

*It is ordered:* That, effective October 1, 1930, solid fiberboard boxes, complying with Container Specifications 23A, 23B, 23C, 23D, and 23E, published in Agent B. W. Dunn's Tariff No. 2, on file with the Board under C.R.C. No. 2,



may be used for shipping classes of freight permitted by the said tariff to be shipped in such containers over railways in Canada subject to the Board's jurisdiction.

2. That General Order No. 487, dated September 22, 1930, made herein, be rescinded.

S. J. McLEAN,

*Assistant Chief Commissioner.*

### CIRCULAR No. 225

November 12, 1929.

*Application for authorization to establish sidings with less than standard clearances*

File No. 1750.18

Railway companies subject to the jurisdiction of the Board are requested to show cause why the standard clearances ordered by the general orders of the Board should not be more strictly adhered to, why such railway companies should not be called upon in every application for less than standard clearances to give fuller particulars in connection with the reason why such standard clearance should be reduced, and to show cause why, when such application is made, it should not stand until an inspection has been made by an official of the Board.

By order of the Board,

A. D. CARTWRIGHT,

*Secretary.*

### CIRCULAR No. 226

January 23, 1930.

*Supplement to Rules and Regulations of the Board governing the filing of applications and complaints*

File No. 429

*In re* TARIFF AUTHORITY TO BE GIVEN FOR RATES, FARES, CHARGES, OR REGULATIONS, QUOTED IN COMPLAINTS OR APPLICATIONS FILED WITH THE BOARD

In numerous applications and complaints filed with the Board, rates, fares, charges, etc., are quoted without any reference being given to the tariff in which such rates, fares, etc., are published, and with the vast number of tariffs on file with the Board, it is extremely difficult in some instances for the Traffic Department to locate the tariff schedule containing the rates, fares, etc., named, although, undoubtedly, the applicant or complainant had the tariff schedule, or schedules, before it when extracting the rates, fares, etc., quoted.

### RULING

The Board, in virtue of the provisions of the Railway Act, hereby supplements its rules and regulations governing the filing of applications and complaints as follows:—

In all applications or complaints filed with the Board, and answers of respondents, also all exhibits filed in connection therewith, all rates, fares, charges, regulations or practices complained of, or quoted therein, must give specific reference, by appropriate C.R.C. number, to the tariff authority therefor.

By order of the Board,

A. D. CARTWRIGHT,

*Secretary.*

## CIRCULAR No. 227

January 31, 1930.

File No. 8654

The attention of your company is called to subsection 2 of section 55 of the Railway Act, which reads as follows:—

“(2) There shall be kept in the office of the Secretary of the Board a book, to be called the agents’ book, in which every railway, telegraph, telephone, and express company to which this Act in whole or in part applies shall enter its name and the place of its head office and the name of an agent at Ottawa and his place of business or some other proper place within Ottawa where he may be served for such company. R.S., c. 37, s. 41; 1908, c. 62, s. 10; 1911, c. 22, s. 3. Am.”

An agents’ book has been provided to the Board requesting that your company comply as speedily as possible with the requirements of the above subsection.

Yours truly,

A. D. CARTWRIGHT,

*Secretary.*

## CIRCULAR No. 228

April 3, 1930.

*In re protection of level crossings on back-up movements*

File No. 25434.5

I am directed by the Board to refer you to its General Order No. 483, dated March 5, 1930, and to ask the railway companies subject to the Board’s jurisdiction to show cause why, in order to remove any doubt or ambiguity as to where the end of the circuit comes, arrangements should not be made to establish a definite mark. For example, a small finger-board with the words “end of block” or “end of circuit.”

By order of the Board,

A. D. CARTWRIGHT,

*Secretary.*

## CIRCULAR No. 229

June 11, 1930.

*Re General Order No. 361, Reporting of Accidents*

File No. 45

The Operating Department calls attention to a practice which is developing under General Order No. 361 where standing trains or standing equipment is concerned, the railway companies taking the position that the general order requires accidents where train or equipment is actually in motion only to be reported; the department contending many of the occurrences are the result of transportation, although at the moment the train or engine is at rest; and that faulty equipment may be the cause of the occurrence.

Railway companies are required to show cause why reports of accidents to employees, passengers or others, occurring while the train or equipment is at rest, as described above, should not be reported, so that all matters in connection therewith can be given the benefit of investigation.

By order of the Board,

A. D. CARTWRIGHT,

*Secretary.*



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# DOMINION OF CANADA

BY-ELECTIONS HELD DURING THE YEAR 1930

## REPORT OF THE CHIEF ELECTORAL OFFICER

Pursuant to Subsection 6 of Section 73 of the Dominion  
Elections Act, R.S.C. 1927, c. 53

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# DOMINION DU CANADA

ÉLECTIONS PARTIELLES TENUES PENDANT L'ANNÉE 1930

## RAPPORT DU DIRECTEUR GÉNÉRAL DES ÉLECTIONS

Conformément au paragraphe 6 de l'article 73 de la loi des  
élections fédérales, S.R.C. 1927, c. 53



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1931





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The following report on the by-elections held in the year 1930 is printed pursuant to the provisions of subsection 6 of Section 73 of the Dominion Elections Act, R.S.C. 1927, c. 53.

JULES CASTONGUAY,  
Chief Electoral Officer.

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Le rapport suivant sur les élections partielles tenues pendant l'année 1930 est imprimé conformément aux dispositions du paragraphe 6 de l'article 73 de la Loi des élections fédérales, S.R.C. 1927, c. 53.

JULES CASTONGUAY,  
Directeur général des élections.



# REPORT OF BY-ELECTIONS, 1930

## RAPPORT DES ÉLECTIONS PARTIELLES, 1930

### PROVINCE OF ONTARIO—PROVINCE D'ONTARIO

**FORT WILLIAM** (17th Parliament—17e Parlement)

Population—1921, 27,851

Cause of vacancy.—Acceptance by the Honourable Robert James Manion of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par l'honorable Robert James Manion d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning officer } E. P. Kelly, Fort William, Ont.  
Officier-rapporteur }

Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: The Honourable Robert James Manion, Fort William, Ont., Physician.**

**LEEDS** (17th Parliament—17e Parlement)

Population—1921, 34,909

Cause of vacancy.—Acceptance by Hugh Alexander Stewart of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Hugh Alexander Stewart d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning officer } W. T. Rogers, Brockville, Ont.  
Officier-rapporteur }

Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: The Honourable Hugh Alexander Stewart, Brockville, Ont., Barrister.**

**OXFORD NORTH (NORD)** (17th Parliament—17e Parlement)

Population—1921, 24,527

Cause of vacancy.—Acceptance by Donald M. Sutherland of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Donald M. Sutherland d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning Officer } Martin J. Brophy, Woodstock, Ont.  
Officier-rapporteur }

Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: The Honourable Donald M. Sutherland, Woodstock, Ont., Physician.**

**TIMSKAMING SOUTH (SUD)** (17th Parliament—17e Parlement)

Population—1921, 31,747

Cause of vacancy.—Acceptance by Wesley Ashton Gordon of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Wesley Ashton Gordon, d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning officer } H. E. McKee, Cobalt, Ont.  
Officier-rapporteur }

Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: The Honourable Wesley Ashton Gordon, Haileybury, Ont., Barrister-at-law.**

**TORONTO EAST (EST)** (17th Parliament—17e Parlement)

Population—1921, 63,735

Cause of vacancy.—Acceptance by Edmond B. Ryckman of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Edmond B. Ryckman d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning officer } Robert Luxton, Toronto, Ont.  
Officier-rapporteur }Nomination { August 25, 1930.  
                              { le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: The Honourable Edmond B. Ryckman, Toronto, Ont., One of His Majesty's Counsel.****WELLINGTON SOUTH (SUD)** (17th Parliament—17e Parlement)

Population—1921, 34,327

Cause of vacancy.—Acceptance by the Honourable Hugh Guthrie of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par l'honorable Hugh Guthrie d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning Officer } Geo. H. Dickson, Guelph, Ont.  
Officier-rapporteur }Nomination { August 25, 1930.  
                              { le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: The Honourable Hugh Guthrie, Guelph, Ont., Barrister.****PROVINCE OF QUEBEC—PROVINCE DE QUÉBEC****BAGOT** (16th Parliament—16e Parlement)

Population—1921, 18,035

Cause of vacancy.—Death of Georges Dorèze Morin, December 24, 1929.

Cause de la vacance.—Décès de Georges Dorèze Morin, le 24 décembre 1929.

Returning officer } G. Beaudoin, St. Liboire.  
Officier-rapporteur }Nomination { January 27, 1930.  
                              { le 27 janvier 1930.

Writ dated December 30, 1929

Bref émis le 30 décembre 1929.

**Acclamation: Cyrille Dumaine, Upton, notaire.****CHAMBLY-VERCHERES** (17th Parliament—17e Parlement)

Population—1921, 34,643.

Cause of vacancy.—Acceptance by Alfred Duranleau of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Alfred Duranleau d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning Officer } Marius Laporte, Verchères.  
Officier-rapporteur }Nomination { August 25, 1930.  
                              { le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: L'honorable Alfred Duranleau, Montréal, avocat.****CHATEAUGUAY-HUNTINGDON** (16th Parliament—16e Parlement)

Population—1921, 26,731

Cause of vacancy.—Death of the Honourable James Alexander Robb, November 11, 1929.

Cause de la vacance.—Décès de l'honorable James Alexander Robb, le 11 novembre 1929.

Returning officer } J. Edmour McGowan, Ste. Martine.  
Officier-rapporteur }Nomination { January 27, 1930.  
                              { le 27 janvier 1930.

Writ dated December 30, 1929.

Bref émis le 30 décembre 1929.

**Acclamation: Dennis James O'Connor, Huntingdon, Que., Contractor.**



**LAVAL-TWO MOUNTAINS (DEUX-MONTAGNES)**

(17th Parliament—17e Parlement)

Population—1921, 28,314

Cause of vacancy.—Acceptance by Arthur Sauvé of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Arthur Sauvé d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning officer } Pascal A. Longpré, Ste. Rose.  
Officier-rapporteur }Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: L'honorable Arthur Sauvé, St-Eustache, journaliste.****QUEBEC WEST (OUEST) (17th Parliament—17e Parlement)**

Population—1921, 37,562

Cause of vacancy.—Acceptance by Maurice Dupré of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Maurice Dupré d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning officer } J. Philéas Cantin, Québec.  
Officier-rapporteur }Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: L'honorable Maurice Dupré, Québec, avocat.****ST. LAWRENCE-ST. GEORGE (17th Parliament—17e Parlement)**

Population—1921, 37,688.

Cause of vacancy.—Acceptance by the Honourable Charles Hazlitt Cahan of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par l'honorable Charles Hazlitt Cahan d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning officer } Gilbert T. Lafleur, Montreal.  
Officier-rapporteur }Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: The Honourable Charles Hazlitt Cahan, Montreal, Que., One of His Majesty's Counsel.****PROVINCE OF NOVA SCOTIA****PROVINCE DE LA NOUVELLE-ÉCOSSE****RICHMOND-WEST CAPE BRETON (17th Parliament—17e Parlement)**

Population—1921, 17,646

Cause of vacancy.—Acceptance by John Alexander Macdonald of an office of emolument under the Crown, August 22, 1930.

Cause de la vacance.—L'acceptation par John Alexander Macdonald d'une charge rétribuée sous la Couronne, le 22 août 1930.

Returning officer } Robert Peters, Louisburg, N.S.  
Officier-rapporteur }Nomination { September 2, 1930.  
le 2 septembre 1930.

Writ dated August 22, 1930.

Bref émis le 22 août 1930.

**Acclamation: The Honourable Edgar Nelson Rhodes, Halifax, N.S., Barrister-at-Law.**

## PROVINCE OF NEW BRUNSWICK

### PROVINCE DU NOUVEAU-BRUNSWICK

**ST. JOHN-ALBERT** (17th Parliament—17e Parlement)

Population—1921, 69,093

Cause of vacancy.—Acceptance by Murray MacLaren of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Murray MacLaren d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning Officer } S. Roy Kelly, St. John, N.B.  
Officier-rapporteur }

Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.  
Bref émis le 7 août 1930.

**Acclamation: The Honourable Murray MacLaren, St. John, N.B., Doctor of Medicine.**

## PROVINCE OF MANITOBA—PROVINCE DU MANITOBA

**BRANDON** (16th Parliament—16e Parlement)

Population—1926, 39,647

Cause of vacancy.—Appointment of the Honourable Robert Forke to the Senate of Canada, December 30, 1929.

Cause de la vacance.—Nomination de l'honorable Robert Forke au Sénat du Canada, le 30 décembre 1929.

Returning Officer } A. G. Buckingham, K.C., Brandon, Man.  
Officier-rapporteur }

Nomination { February 5, 1930.  
le 5 février 1930.

Writ dated December 30, 1929.  
Bref émis le 30 décembre 1929.

**Acclamation: The Honourable Thomas Alexander Crerar, Winnipeg, Man., Farmer.**

**NEEPAWA** (17th Parliament—17e Parlement)

Population—1926, 28,105

Cause of vacancy.—Acceptance by Thomas Gerow Murphy of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Thomas Gerow Murphy d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning officer } L. G. Thomson, Arden, Man.  
Officier-rapporteur }

Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.  
Bref émis le 7 août 1930.

**Acclamation: The Honourable Thomas Gerow Murphy, Neepawa, Man., Druggist.**

## PROVINCE OF BRITISH COLUMBIA

### PROVINCE DE LA COLOMBIE-BRITANNIQUE

**KOOTENAY EAST (EST)** (17th Parliament—17e Parlement)

Population—1921, 19,137

Cause of vacancy.—Acceptance by Michael Dalton McLean of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par Michael Dalton McLean d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning Officer } F. C. Lawe, Fernie, B.C.  
Officier-rapporteur }

Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.  
Bref émis le 7 août 1930.

**Acclamation: The Honourable Henry Herbert Stevens, Vancouver, B.C., Accountant and Broker.**



**PROVINCE OF SASKATCHEWAN**  
**PROVINCE DE LA SASKATCHEWAN**

**MELFORT** (17th Parliament—17e Parlement)

Population—1926, 38,403

Cause of vacancy.—Acceptance by Robert Weir of an office of emolument under the Crown, August 8, 1930.

Cause de la vacance.—L'acceptation par Robert Weir d'une charge rétribuée sous la Couronne, le 8 août 1930.

Returning Officer } Ira A. Monsees, Melfort, Sask.  
Officier-rapporteur }Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: The Honourable Robert Weir, Weldon, Saskatchewan, Farmer.**

**PROVINCE OF ALBERTA—PROVINCE DE L'ALBERTA**

**CALGARY WEST (OUEST)** (17th Parliament—17e Parlement)

Population—1926, 41,064

Cause of vacancy.—Acceptance by the Honourable R. B. Bennett of an office of emolument under the Crown, August 7, 1930.

Cause de la vacance.—L'acceptation par l'honorable R.-B. Bennett d'une charge rétribuée sous la Couronne, le 7 août 1930.

Returning Officer } H. Moreau McCallum, Calgary, Alta.  
Officier-rapporteur }Nomination { August 25, 1930.  
le 25 août 1930.

Writ dated August 7, 1930.

Bref émis le 7 août 1930.

**Acclamation: The Honourable Richard Bedford Bennett, Calgary, Alberta, Barrister-at-Law.**























SEVENTEENTH GENERAL ELECTION  
1930

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REPORT OF THE  
CHIEF ELECTORAL OFFICER

Pursuant to Subsection 6 of Section 73 of the Dominion Elections Act,  
R.S.C. 1927, chapter 53

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DIX-SEPTIÈME ÉLECTION GÉNÉRALE  
1930

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RAPPORT DU  
DIRECTEUR GÉNÉRAL DES ÉLECTIONS

Conformément au paragraphe 6 de l'article 73 de la Loi des  
élections fédérales, S.R.C. 1927, chapitre 53



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1931





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## PREFATORY NOTE

The Sixteenth Parliament was dissolved May 30th, 1930, and writs for a general election were, by Order in Council, dated May 30th, directed to be issued on the same day and to be returnable on August 18th, 1930. In all electoral districts containing urban polling divisions, the enumeration of voters took place between June 2nd and June 7th, inclusive, and urban registration began on June 12th and continued until June 14th. The preliminary lists of voters in rural polling divisions were directed to be completed by Saturday, June 14th. In the seventy electoral districts mentioned in Schedule Three of the statute the day fixed for nomination was July 14th, and in all other electoral districts, nomination day was July 21st. A poll was held in every electoral district on July 28th, except in the electoral districts of Labelle, in the province of Quebec, and Acadia, in the province of Alberta, where the returns were by acclamation. The first return was gazetted on August 2nd, and the last one (for the electoral district of Peace River) on September 8th, 1930.

JULES CASTONGUAY,  
*Chief Electoral Officer.*

OTTAWA, January 31st, 1931.

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## REMARQUE PRÉLIMINAIRE

Le Seizième Parlement a été dissous le 30 mai 1930, et un arrêté-en-conseil du 30 mai a ordonné que les brefs d'une élection générale fussent émis le même jour et rapportables le 18 août 1930. Dans tous les districts électoraux contenant des arrondissements de scrutin urbains, l'énumération des électeurs eut lieu du 2 au 7 juin inclusivement; l'inscription urbaine a été commencée le 12 juin et s'est poursuivie jusqu'au 14 juin. Le samedi 14 juin fut désigné comme dernier jour pour l'achèvement des listes d'électeurs dans les arrondissements de scrutin ruraux. Dans les soixante-dix districts électoraux mentionnés dans l'Annexe 3 de la Loi, le jour fixé pour les présentations était le 14 juillet, et dans tous les autres districts électoraux, le jour de la présentation était le 21 juillet. Sauf dans les districts électoraux de Labelle, province de Québec, et d'Acadia, province de l'Alberta, où il y a eu acclamation, un scrutin a été tenu dans chaque district électoral le 28 juillet. Les premiers rapports ont été publiés dans la *Gazette du Canada* le 2 août et le dernier rapport (pour le district électoral de Peace River) y a été publié le 8 septembre 1930.

JULES CASTONGUAY,  
*Directeur général des élections.*

OTTAWA, le 31 janvier 1931.



**PART I**  
**SUMMARIES**

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**PARTIE I**  
**SOMMAIRES**

TABLE 1—TABLEAU 1

Summary of Seventeenth General Election by provinces  
 Sommaire de la dix-septième élection générale par provinces

Province	Polling stations — Bureaux de scrutin	Votes Polled — Votes donnés	Voters on List — Electeurs sur la liste	Population, Census of 1921 — Recensement de 1921
Ontario.....	9,552	1,364,960	1,894,624	2,931,024
Quebec.....	6,787	1,029,480	1,351,585	2,360,179
Nova Scotia—Nouvelle-Ecosse.....	1,368	268,727	275,762	523,837
New Brunswick—Nouveau-Brunswick.....	963	186,277	207,006	387,876
Manitoba.....	1,717	235,192	328,089	*639,056
British Columbia—Colombie-Britannique....	2,142	243,631	333,326	524,582
Prince Edward Island—Ile du Prince-Edouard	226	59,519	46,985	88,615
Saskatchewan.....	3,046	331,652	410,400	*821,042
Alberta.....	2,391	201,635	304,475	*607,584
Yukon.....	22	1,408	1,719	4,157
Totals—Totaux.....	28,214	3,922,481	5,153,971	8,887,952

\*Census of 1926—Recensement de 1926.



TABLE 2—TABLEAU 2

SUMMARY of Polling Stations, number of Votes Polled and Voters on List in Urban and Rural Polling Stations respectively

SOMMAIRE des bureaux de scrutin, du nombre des votes donnés et du nombre de voteurs aux bureaux urbains et ruraux respectivement

Province	Rural			Urban—Urbain		
	Polling Stations — Bureaux de scrutin	Votes	Voters on List — Electeurs sur la liste	Polling Stations — Bureaux de scrutin	Votes	Voters on List — Electeurs sur la liste
Ontario.....	5,145	738,423	942,331	4,407	626,537	952,293
Quebec.....	3,642	588,448	701,598	3,145	441,032	649,987
Nova Scotia—Nouvelle-Ecosse.....	1,019	188,294	202,094	349	80,433	73,668
New Brunswick—Nouveau-Brunswick.....	805	145,386	169,907	158	40,891	37,099
Manitoba.....	992	136,182	174,171	725	99,010	153,918
British Columbia—Colombie-Britannique.....	1,152	111,735	142,894	990	131,896	190,432
Prince Edward Island—Ile du Prince-Edouard.....	195	48,035	40,163	31	11,484	6,822
Saskatchewan.....	2,799	292,393	360,607	247	39,259	49,793
Alberta.....	1,961	136,432	209,945	430	65,203	94,530
Yukon.....	22	1,408	1,719	.....	.....	.....
Totals—Totaux.....	17,732	2,386,736	2,945,429	10,482	1,535,745	2,208,542

TABLE 3—TABLEAU 3

COMPARATIVE Number of Voters to each Polling Station and Proportion of Total Votes Polled by Provinces in 1926 and 1930  
 NOMBRE comparatif des votants par bureaux de scrutin et moyenne des votes donnés par provinces en 1926 et 1930

Province	Average number per polling station of voters who voted Moyenne du nombre par bureau de scrutin des électeurs qui ont voté						Average number per polling station of voters on list Moyenne du nombre par bureau de scrutin des électeurs sur la liste						Percentage of voters on the list who voted Pourcentage des électeurs sur la liste qui ont voté	
	1926			1930			1926			1930			1926	1930
	Urban — Urbain	Rural	All — Tous	Urban — Urbain	Rural	All — Tous	Urban — Urbain	Rural	All — Tous	Urban — Urbain	Rural	All — Tous		
Ontario.....	118	133	126	131	143	138	211	183	196	216	183	198	64	69
Quebec.....	141	140	141	140	161	152	198	196	197	207	193	199	71	76
Nova Scotia—Nouvelle-Ecosse.....	152	157	156	164	167	167	241	205	215	211	198	202	72	83
New Brunswick—Nouveau-Brunswick....	127	161	154	157	169	167	247	221	227	235	211	215	68	78
Manitoba.....	168	133	146	137	137	137	204	182	190	212	176	191	77	72
British Columbia—Colombie-Britannique	157	87	115	133	97	114	228	119	162	192	124	156	71	73
Pr. Edward Island—Ile du Pr.-Edouard..	181	175	176	185	184	184	196	213	211	220	206	208	84	89
Saskatchewan.....	160	80	87	159	104	109	188	119	125	202	118	135	70	81
Alberta.....	112	50	61	152	70	84	179	93	107	220	107	127	57	66
Yukon.....	.....	55	55	.....	64	64	.....	68	68	.....	78	78	80	82
Average for Canada—Moyenne pour le Canada.....	132	116	121	137	132	134	207	163	179	211	166	183	68	76

For the purpose of this table the number of voters who voted in electoral districts returning two members has been assumed to be one-half of the number of votes polled.  
 Pour les fins de ce tableau le nombre des électeurs qui ont voté dans les districts électoraux élisant deux députés a été considéré comme étant la moitié du nombre des votes déposés.



TABLE 4—TABLEAU 4

COMPARISON of General Elections 1921, 1925, 1926 and 1930  
COMPARAISON des élections générales de 1921, 1925, 1926 et 1930

Province	Polling Stations Bureaux de scrutin				Votes Polled Votes donnés				Voters on List Electeurs sur la liste			
	1921	1925	1926	1930	1921	1925	1926	1930	1921	1925	1926	1930
Ontario.....	8,088	9,316	9,408	9,552	1,139,635	1,223,027	1,236,267	1,364,960	1,738,020	1,821,906	1,847,512	1,894,624
Quebec.....	5,321	5,712	5,760	6,787	779,591	805,492	809,295	1,029,480	1,056,792	1,124,998	1,133,633	1,351,585
Nova Scotia—Nouvelle-Ecosse.....	1,233	1,261	1,273	1,368	260,860	222,883	229,846	268,727	294,473	277,073	273,712	275,762
New Brunswick—Nouveau-Brunswick.....	837	912	927	963	156,263	152,652	162,777	186,277	204,575	212,130	210,028	207,006
Manitoba.....	1,318	1,334	1,355	1,717	173,941	171,124	198,028	235,192	255,143	250,505	257,244	328,089
British Columbia—Colombie-Britannique.....	1,386	1,540	1,618	2,142	156,012	183,748	185,345	243,631	230,451	244,352	262,262	333,326
Pr. Edward Island—Ile du P.-Edouard.....	224	219	219	226	52,556	49,558	55,569	59,519	46,879	45,454	46,208	46,985
Saskatchewan.....	2,537	2,841	2,835	3,046	225,236	197,246	246,460	331,652	333,613	347,068	353,471	410,400
Alberta.....	2,343	2,682	2,602	2,391	173,824	161,423	157,993	201,635	273,706	283,529	279,463	304,475
Yukon.....	33	26	27	22	1,388	1,239	1,482	1,408	1,658	1,621	1,848	1,719
Totals—Totaux.....	23,920	25,843	26,024	28,214	3,119,306	3,168,412	3,273,062	3,922,481	4,435,310	4,608,636	4,665,381	5,153,971

<sup>1</sup>Not including one electoral district in which the return was by acclamation.

<sup>2</sup>Non compris un district électoral où il y a eu acclamation.

<sup>1</sup>Not including two electoral districts in which the return was by acclamation.

<sup>2</sup>Non compris deux districts électoraux où il y a eu acclamation.

TABLE 5—TABLEAU 5

SUMMARY of Seventeenth General Election by Electoral Districts  
 SOMMAIRE de la dix-septième élection générale par districts électoraux  
 ONTARIO

Electoral Districts Districts électoraux	Polling Stations Bureaux de scrutin	Total Votes Total des votes	Voters on List — Electeurs sur la liste	Population, 1921
Algoma East.....	118	14,251	17,879	37,054
Algoma West.....	116	13,702	17,893	35,509
Brant.....	58	9,497	11,538	20,085
Brantford City.....	93	15,309	19,018	33,292
Bruce North.....	75	11,185	12,554	20,872
Bruce South.....	69	10,602	13,339	23,413
Carleton.....	100	16,793	20,493	32,673
Dufferin-Simcoe.....	102	13,790	20,372	40,225
Durham.....	80	12,068	16,338	24,629
Elgin West.....	93	18,680	21,896	35,413
Essex East.....	108	16,453	21,097	25,283
Essex South.....	81	14,609	17,996	29,375
Essex West.....	218	27,993	43,231	49,418
Fort William.....	114	10,861	14,412	27,851
Frontenac-Addington.....	103	11,537	17,058	30,347
Glengarry.....	54	8,948	10,615	20,518
Grenville-Dundas.....	109	14,612	20,645	33,953
Grey North.....	110	15,068	18,899	30,667
Grey Southeast.....	89	13,028	16,912	28,384
Haldimand.....	61	11,064	12,835	21,287
Halton.....	70	12,826	16,035	24,899
Hamilton East.....	165	21,475	36,829	54,233
Hamilton West.....	156	17,335	30,928	53,254
Hastings-Peterborough.....	91	10,034	14,804	28,999
Hastings South.....	113	18,548	22,563	37,504
Huron North.....	77	12,116	14,488	23,540
Huron South.....	76	12,035	14,146	23,548
Kenora-Rainy River.....	117	12,178	15,661	26,315
Kent.....	145	23,051	29,006	50,638
Kingston City.....	82	11,164	14,569	24,104
Lambton East.....	118	12,622	16,391	28,271
Lambton West.....	105	15,236	18,957	30,418
Lanark.....	98	16,815	20,816	32,993
Leeds.....	106	15,699	20,987	34,909
Lincoln.....	137	21,076	30,802	48,625
London.....	161	23,810	37,465	53,838
Middlesex East.....	96	14,188	19,170	27,994
Middlesex West.....	83	11,204	14,138	25,033
Muskoka-Ontario.....	152	14,740	20,447	34,859
Nipissing.....	171	23,683	32,193	49,965
Norfolk-Elgin.....	103	18,902	23,134	35,937
Northumberland.....	93	16,175	18,290	30,512
Ontario.....	98	19,843	24,952	31,074
Ottawa.....	282	97,369	*61,535	93,740
Oxford North.....	75	13,428	15,405	24,577
Oxford South.....	63	11,388	13,660	22,235
Parkdale.....	177	17,566	37,242	59,545
Parry Sound.....	104	9,918	13,169	27,022
Peel.....	82	13,995	17,077	23,896
Perth North.....	94	16,610	20,249	32,461
Perth South.....	56	9,428	11,099	18,382
Peterborough West.....	104	17,608	21,575	34,054
Port Arthur-Thunder Bay.....	109	10,859	14,364	27,158
Prescott.....	60	8,927	12,498	26,478
Prince Edward-Lennox.....	71	12,414	15,786	25,843
Renfrew North.....	74	11,086	14,571	27,079
Renfrew South.....	90	12,595	14,534	27,061
Russell.....	114	17,591	21,807	43,413
Simcoe East.....	109	15,669	19,442	37,122
Simcoe North.....	88	13,791	16,125	22,100
Stormont.....	86	15,318	17,694	25,134
Timiskaming North.....	159	16,773	24,879	26,028
Timiskaming South.....	127	16,024	21,892	31,747

\*Each voter could vote for two candidates—Chaque électeur pouvait voter pour deux candidats.



TABLE 5—TABLEAU 5—*Con.*

SUMMARY of Seventeenth General Election by Electoral Districts  
 SOMMAIRE de la dix-septième élection générale par districts électoraux

ONTARIO—*Concluded (Fin)*

Electoral Districts Districts électoraux	Polling Stations — Bureaux de scrutin	Total Votes — Total des votes	Voters on List — Electeurs sur la liste	Population, 1921
Toronto East.....	180	19,835	40,630	63,735
Toronto East Centre.....	176	16,514	37,971	69,717
Toronto-High Park.....	170	17,661	36,245	50,856
Toronto Northeast.....	305	27,742	63,635	58,319
Toronto Northwest.....	191	19,902	42,875	61,484
Toronto Scarborough.....	215	23,321	50,372	49,749
Toronto South.....	95	7,681	18,005	49,291
Toronto West Centre.....	148	17,261	31,136	59,197
Victoria.....	112	15,342	19,725	33,995
Waterloo North.....	121	22,580	28,694	41,698
Waterloo South.....	76	13,984	20,922	33,568
Welland.....	201	28,831	41,568	66,668
Wellington North.....	61	9,365	11,826	19,833
Wellington South.....	102	16,818	22,515	34,327
Wentworth.....	169	24,782	34,655	46,080
York North.....	111	20,583	23,801	36,222
York South.....	156	17,296	31,010	27,895
York West.....	274	32,300	62,645	61,655
Totals—Totaux.....	9,552	1,364,960	1,894,624	2,931,024

## QUEBEC

Argenteuil.....	56	8,703	9,649	17,165
Bagot.....	43	7,174	7,917	18,035
Beauce.....	133	18,784	23,745	52,701
Beauharnois.....	53	9,797	11,238	19,888
Bellechasse.....	48	7,617	9,308	21,190
Berthier-Maskinongé.....	92	14,132	17,546	36,762
Bonaventure.....	69	11,822	14,051	29,092
Brome-Missisquoi.....	86	14,732	16,916	31,180
Chambly-Verchères.....	105	17,014	20,267	34,643
Champlain.....	118	19,199	22,460	47,852
Charlevoix-Saguenay.....	133	19,063	23,028	46,366
Châteauguay-Huntingdon.....	57	11,446	13,212	26,731
Chicoutimi.....	127	20,539	23,622	37,578
Compton.....	81	13,153	15,263	32,816
Dorchester.....	62	11,266	13,270	29,563
Drummond-Arthabaska.....	120	19,123	23,166	44,372
Gaspé.....	96	16,327	19,456	40,375
Hull.....	115	18,586	22,790	39,180
Joliette.....	65	10,963	12,721	25,913
Kamouraska.....	58	8,713	10,790	22,014
Labelle.....		Acclamation		35,927
Lake St. John.....	94	16,694	19,181	35,539
Laprairie-Napierville.....	39	8,345	9,152	20,065
L'Assomption-Montcalm.....	71	11,299	14,061	28,318
Laval-Two Mountains.....	71	12,345	13,733	28,314
Lévis.....	82	14,074	16,677	33,323
L'Islet.....	43	6,804	8,535	17,859
Lotbinière.....	55	8,989	10,381	21,837
Matane.....	108	14,805	18,249	36,303
Mégantic.....	80	13,461	15,889	33,633
Montmagny.....	51	7,550	9,405	21,997
Nicolet.....	73	11,487	13,680	29,695
Pontiac.....	160	21,918	29,732	45,682
Portneuf.....	92	15,175	18,418	34,452
Quebec-Montmorency.....	82	14,592	16,673	31,000
Quebec East.....	134	21,611	27,049	40,722
Quebec South.....	97	14,881	19,820	25,875
Quebec West.....	122	20,101	23,891	37,562
Richelieu.....	57	8,938	10,608	19,548

TABLE 5—TABLEAU 5—*Con.*

SUMMARY of Seventeenth General Election by Electoral Districts  
SOMMAIRE de la dix-septième élection générale par districts électoraux

QUEBEC—*Concluded (Fin)*

Electoral Districts Districts électoraux	Polling Stations — Bureaux de scrutin	Total Votes — Total des votes	Voters on List — Electeurs sur la liste	Population, 1921
Richmond-Wolfe.....	96	16,998	19,391	42,248
Rimouski.....	72	11,043	13,564	27,520
St-Hyacinthe-Rouville.....	109	16,187	20,492	36,754
St. Johns-Iberville.....	72	12,099	14,346	23,518
Shefford.....	74	12,648	14,013	25,644
Sherbrooke.....	93	16,700	19,865	30,786
Stanstead.....	64	11,351	12,998	23,380
Témiscouata.....	103	17,584	20,737	44,310
Terrebonne.....	97	15,454	18,308	33,908
Three Rivers-St. Maurice.....	163	26,110	32,978	50,845
Vaudreuil-Soulanges.....	54	8,500	10,429	21,620
Wright.....	64	11,020	12,927	25,867
Yamaska.....	41	7,068	7,926	18,507
ISLAND OF MONTREAL—ÎLE DE MONTRÉAL				
Cartier.....	107	12,262	25,442	48,869
Hochelaga.....	213	28,652	43,728	67,836
Jacques-Cartier.....	316	44,801	61,453	70,856
Laurier-Outremont.....	227	27,310	45,968	67,682
Maisonneuve.....	237	34,196	50,593	65,646
Mount Royal.....	222	26,590	48,515	39,487
St. Ann.....	151	22,770	31,256	54,834
St. Antoine.....	94	12,639	19,956	33,338
St. Denis.....	341	45,396	69,249	75,475
St. Henri.....	121	17,722	23,718	44,372
St. James.....	154	19,821	32,776	54,741
St. Lawrence-St. George.....	102	10,479	19,646	37,688
St. Mary.....	172	22,957	35,762	63,381
Totals—Totaux.....	6,787	1,029,480	1,351,585	2,360,179

## NOVA SCOTIA—NOUVELLE-ÉCOSSE

Antigonish-Guysborough.....	79	12,215	14,877	27,098
Cape Breton North-Victoria.....	66	12,315	14,646	31,325
Cape Breton South.....	157	25,265	30,961	58,716
Colchester.....	66	11,918	13,656	25,196
Cumberland.....	101	16,328	19,738	41,191
Digby-Annapolis.....	98	16,729	19,934	37,765
Halifax.....	249	81,662	*53,154	97,228
Hants-Kings.....	107	21,125	24,171	43,462
Inverness.....	60	9,656	10,847	23,808
Pictou.....	108	18,933	21,783	40,851
Queens-Lunenburg.....	130	19,969	24,713	43,686
Richmond-West Cape Breton.....	53	7,542	9,608	17,646
Shelburne-Yarmouth.....	94	15,070	17,674	35,865
Totals—Totaux.....	1,368	268,727	275,762	523,837

\*Each voter could vote for two candidates—Chaque électeur pouvait voter pour deux candidats.



TABLE 5—TABLEAU 5—*Con.*

SUMMARY of Seventeenth General Election by Electoral Districts  
 SOMMAIRE de la dix-septième élection générale par district électoraux  
 NEW BRUNSWICK—NOUVEAU-BRUNSWICK

Electoral Districts Districts électoraux	Polling Stations — Bureaux de scrutin	Total Votes — Total des votes	Voters on List — Electeurs sur la liste	Population, 1921
Charlotte.....	75	9,757	12,627	21,435
Gloucester.....	81	15,276	18,204	38,684
Kent.....	53	9,439	11,019	23,916
Northumberland.....	82	13,804	16,056	33,985
Restigouche-Madawaska.....	115	19,771	23,932	42,977
Royal.....	81	14,550	17,469	32,078
St. John-Albert.....	152	50,121	*37,067	69,093
Victoria-Carleton.....	84	14,480	18,635	33,900
Westmorland.....	141	24,286	29,668	53,387
York-Sunbury.....	99	14,793	22,329	38,421
Totals—Totaux.....	963	186,277	207,006	387,876

\*Each voter could vote for two candidates—Chaque électeur pouvait voter pour deux candidats.

## BRITISH COLUMBIA—COLOMBIE-BRITANNIQUE

Cariboo.....	277	16,889	22,197	39,834
Comox-Alberni.....	106	8,963	10,751	21,378
Fraser Valley.....	97	13,385	15,802	28,811
Kootenay East.....	83	9,212	10,834	19,137
Kootenay West.....	152	14,150	17,911	30,502
Nanaimo.....	151	20,598	28,593	48,010
New Westminster.....	166	23,970	32,647	45,982
Skeena.....	126	9,733	11,770	28,934
Vancouver-Burrard.....	295	31,878	45,220	56,338
Vancouver Centre.....	170	22,244	33,483	60,879
Vancouver North.....	100	12,661	16,737	24,215
Vancouver South.....	203	31,728	47,226	46,137
Victoria.....	108	14,740	22,151	38,727
Yale.....	108	13,480	18,004	35,698
Totals—Totaux.....	2,142	243,631	333,326	524,582

## MANITOBA

Brandon.....	117	16,451	20,438	39,647
Dauphin.....	92	13,621	16,842	37,220
Lisgar.....	61	10,200	13,217	31,101
Macdonald.....	76	11,784	15,152	31,726
Marquette.....	95	14,742	18,051	37,150
Neepawa.....	82	10,855	13,249	28,105
Nelson.....	76	8,873	11,050	21,860
Portage la Prairie.....	102	12,641	15,738	33,866
Provencher.....	71	7,905	11,879	31,617
Selkirk.....	113	14,454	19,287	42,663
Souris.....	68	12,102	14,296	25,576
Springfield.....	90	11,082	16,614	35,754
St. Boniface.....	97	13,738	20,775	38,987
Winnipeg North.....	126	14,313	24,781	57,042
Winnipeg North Centre.....	108	10,955	22,649	39,646
Winnipeg South.....	128	20,275	27,959	41,004
Winnipeg South Centre.....	215	31,201	46,112	66,092
Totals—Totaux.....	1,717	235,192	328,089	**639,056

\*\*Census of 1926—Recensement de 1926.

TABLE 5—TABLEAU 5—*Con.*

SUMMARY of Seventeenth General Election by Electoral Districts  
SOMMAIRE de la dix-septième élection générale par districts électoraux

## PRINCE EDWARD ISLAND—ILE DU PRINCE-EDOUARD

Electoral Districts Districts électoraux	Polling Stations — Bureaux de scrutin	Total Votes — Total des votes	Voters on List — Electeurs sur la liste	Population, 1921
Kings.....	54	9,159	10,253	20,445
Prince.....	67	14,584	16,350	31,520
Queens.....	105	35,776	*20,382	36,650
Totals—Totaux.....	226	59,519	46,985	88,615

\*Each voter could vote for two candidates—Chaque électeur pouvait voter pour deux candidats.

## SASKATCHEWAN

Assiniboia.....	130	15,723	18,867	37,854
North Battleford.....	174	15,566	20,811	38,829
Humboldt.....	112	14,079	18,069	41,132
Kindersley.....	158	12,570	16,465	31,832
Last Mountain.....	99	12,946	15,215	35,608
Long Lake.....	102	12,514	14,640	33,280
Mackenzie.....	119	13,592	17,652	38,179
Maple Creek.....	228	17,449	20,799	39,444
Melfort.....	160	17,587	22,914	38,403
Melville.....	120	14,273	16,667	38,591
Moose Jaw.....	151	17,704	21,825	42,496
Prince Albert.....	161	17,464	20,876	44,136
Qu'Appelle.....	129	14,851	17,397	34,055
Regina.....	157	25,430	30,707	44,463
Rosetown.....	115	12,448	15,286	30,903
Saskatoon.....	160	21,566	28,850	47,109
South Battleford.....	183	16,223	20,026	40,816
Swift Current.....	161	14,010	17,775	39,988
Weyburn.....	136	14,474	17,523	40,352
Willow Bunch.....	186	18,799	22,638	47,380
Yorkton.....	105	12,384	15,388	36,192
Totals—Totaux.....	3,046	331,652	410,400	**821,042

\*\*Census of 1926—Recensement de 1926.

## ALBERTA

Acadia.....	211	Acclamation		33,188
Athabaska.....		11,989	19,617	41,095
Battle River.....	176	10,900	19,054	37,215
Bow River.....	116	10,523	14,483	33,776
Calgary East.....	130	17,442	25,355	40,328
Calgary West.....	135	19,879	27,669	41,064
Camrose.....	181	10,970	17,462	38,564
Edmonton East.....	105	15,007	22,466	40,017
Edmonton West.....	149	18,275	25,365	43,494
Lethbridge.....	121	12,579	17,555	39,646
Macleod.....	144	13,093	18,844	36,872
Medicine Hat.....	138	9,205	14,071	28,444
Peace River.....	305	18,732	31,741	42,784
Red Deer.....	165	10,901	18,182	36,678
Vegreville.....	105	10,137	15,001	35,470
Wetaskiwin.....	210	12,003	17,610	38,949
Totals—Totaux.....	2,391	201,635	304,475	**607,584

\*\*Census of 1926—Recensement de 1926.

## YUKON TERRITORY—TERRITOIRE DU YUKON

Yukon.....	22	1,408	1,719	4,157
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## **PART II**

### **RESULTS OF SEVENTEENTH GENERAL ELECTION BY POLLING DIVISIONS**

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## **PARTIE II**

### **RÉSULTATS DE LA DIX-SEPTIÈME ÉLECTION GÉNÉRALE PAR ARRONDISSEMENTS DE SCRUTIN**





## ONTARIO

## ALGOMA EAST (EST)

Population (1921) 37,054

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Beniah Bowman	George Brecken Nicholson			
Gailbraith and Morin.....	1	R	12	12	.....	24	28
“ Houghton.....	2	R	26	19	.....	45	48
Rose.....	3	R	7	29	.....	36	40
Lefroy.....	4	R	36	32	.....	68	95
Nestorville Village.....	5	R	30	31	.....	61	71
Thessalon Township.....	6	R	96	121	.....	217	272
“ “.....	7	R	37	59	.....	96	139
Thessalon Town (Ville).....	8	R	131	103	4	238	281
“ “.....	9	R	97	101	.....	198	250
“ “.....	10	R	91	100	.....	191	222
Kirkwood and Lefroy.....	11	R	5	6	.....	11	16
Wells and Gould.....	12	R	9	45	.....	54	77
Grasset and Parkinson.....	13	R	15	30	.....	45	55
Parkinson.....	14	R	18	44	1	63	75
Gladstone.....	15	R	31	91	.....	122	157
Patton.....	16	R	14	28	.....	42	54
Day and Bright.....	17	R	25	60	1	86	121
BLIND RIVER							
Ward (Quartier) 1.....	20	R	106	118	.....	224	270
“ 1.....	21	R	161	88	2	251	279
“ 2.....	22	R	188	82	.....	270	287
“ 3.....	18	R	64	110	.....	174	196
“ 3.....	19	R	69	82	2	153	173
Bright.....	23	R	6	29	.....	35	40
Thompson.....	24	R	16	36	.....	52	56
Cobden and Striker.....	25	R	66	87	.....	153	195
Striker and Long.....	26	R	11	13	.....	24	33
Spragge.....	27	R	122	87	.....	209	254
Lewis.....	28	R	3	22	.....	25	28
Shedden.....	29	R	99	77	.....	176	228
Thompson.....	30	R	34	45	.....	79	82
Victoria.....	31	R	43	103	.....	146	184
Broken Front.....	32	R	22	19	.....	41	62
Massey.....	33	R	130	148	1	279	355
Slater, May and Harrow.....	34	R	128	177	.....	305	350
Webbwood.....	35	R	62	108	.....	170	214
Hallum.....	36	R	30	70	2	102	155
Gaugh, Dunlop, McKinnon and Shakespeare.....	37	R	10	44	1	55	60
Merritt.....	38	R	96	79	2	177	333
“ “.....	39	R	104	81	.....	185	340
“ “.....	40	R	72	90	1	163	290
“ “.....	41	R	72	68	7	147	240
Baldwin.....	42	R	64	63	.....	127	133
Nairn and Lorne.....	43	R	60	56	.....	116	143
Louise.....	44	R	30	70	4	104	106
Chelmsford.....	45	R	203	114	1	318	350
Balfour.....	46	R	155	100	5	260	300
Waters.....	47	R	49	112	.....	161	200
Rayside.....	48	R	143	89	.....	232	268
“ “.....	49	R	73	95	4	172	180
Worthington.....	50	R	45	83	3	131	150
White Fish.....	51	R	14	29	1	44	75
Graham.....	52	R	30	15	.....	45	51
Benny, C.P.R.....	53	R	13	36	1	50	68
Cartier, C.P.R.....	54	R	90	88	.....	178	216
Dowling.....	55	R	38	40	.....	78	97
Lumsden.....	56	R	6	19	.....	25	38
Levack.....	57	R	86	115	2	203	229
Snider.....	58	R	61	63	.....	124	176

## ALGOMA EAST (EST)—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Beniah Bowman	George Brecken Nicholson			
Creighton and Fairbanks.....	59	R	39	51	.....	90	129
“ Mines..... A-L	60	R	105	93	.....	198	215
“ “..... M-Z	60A	R	114	78	.....	192	203
Laforest, C.N.R.....	61	R	11	15	.....	26	44
Gogama.....	62	R	202	67	.....	269	291
Westree.....	63	R	15	5	.....	20	33
Campbell's Mill.....	63A	R	35	39	1	75	85
Shining Tree.....	64	R	12	36	.....	48	53
Gogama.....	65	R	178	117	6	301	350
Tionaga.....	66	R	37	36	.....	73	150
Stackpool.....	67	R	*	*	.....	29	29
Foleyet.....	68	R	122	153	2	277	325
Morgan.....	69	R	33	7	.....	40	41
Sultan.....	70	R	13	183	6	202	240
Biscotasing.....	71	R	66	93	.....	159	227
West River.....	72	R	24	8	.....	32	45
Camp. 17—C. H. Co.....	73	R	39	26	.....	65	80
Hooverville.....	75	R	10	7	.....	17	25
White Lake Mines.....	76	R	9	9	.....	18	23
Lorne.....	77	R	13	64	4	81	119
Dawson.....	78	R	66	32	.....	98	112
Robinson.....	79	R	87	43	2	132	184
Gore Bay..... A-L	80	R	84	89	.....	173	220
“ “..... M-Z	81	R	73	90	.....	163	219
Gordon.....	82	R	114	55	.....	169	211
Barrie Island.....	84	R	42	31	.....	73	85
Burpee.....	85	R	88	46	.....	134	147
Mills.....	86	R	46	40	.....	86	105
Campbell.....	87	R	46	30	.....	76	107
“ “.....	88	R	124	47	4	175	227
Billings.....	89	R	53	29	.....	82	94
“ “.....	90	R	71	61	.....	132	143
Howland.....	91	R	32	50	.....	82	119
Allan.....	92	R	58	43	.....	101	120
Little Current..... A-L	93	R	77	123	.....	200	280
“ “..... M-Z	94	R	111	153	1	265	365
Howland.....	95	R	16	52	.....	68	86
“ “.....	96	R	54	86	.....	140	172
“ “.....	97	R	40	51	.....	91	100
Carnarvon.....	98	R	111	80	7	198	230
“ “.....	99	R	137	55	.....	192	215
Sandfield.....	100	R	24	19	.....	43	58
“ “.....	101	R	36	22	.....	58	74
Tehkummah.....	102	R	24	32	.....	56	70
“ “.....	103	R	92	106	1	199	222
Assignack..... A-L	104	R	75	117	.....	192	215
“ “..... M-Z	105	R	112	101	1	214	262
“ Township.....	106	R	18	49	.....	67	72
Wikwemikong.....	107	R	13	1	.....	14	21
Willisville.....	108	R	6	17	.....	23	52
Collins Inlet.....	109	R	1	21	.....	22	30
Killarney.....	110	R	133	29	1	163	218
Cockburn.....	111	R	23	57	.....	80	104
Killarney Quarries.....	112	R	7	27	.....	34	47
McGregor Bay.....	113	R	3	17	.....	20	43
White Fish Falls.....	114	R	11	31	.....	42	69
Nemegos, C.P.R.....	116	R	7	44	1	52	96
Munro Siding.....	117	R	12	45	2	59	92
Donnegana.....	118	R	79	67	.....	146	191
Blind River, Ward (Quartier) 2	119	R	97	95	2	194	210
Totals—Totaux.....	118	.....	6,934	7,231	86	14,251	17,879

Majority for } George Brecken Nicholson, 297.  
Majorité pour }

\* Owing to the non arrival of the ballot box, the D.R.O. took all the voters to the Gogama poli.

\* La boîte de scrutin n'étant pas parvenue à temps à ce bureau de scrutin, le sous-officier-rapporteur transporta tous les électeurs au bureau de scrutin de Gogama.



## ALGOMA WEST (OUEST)

Population—1921, 35,509

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Edward Simpson	Albert Ernest Whytall			
Sault Ste. Marie, Ward (Quar-							
“ “ tier) 1	1	U	131	80	.....	211	270
“ “	2	U	119	81	.....	200	269
“ “	3	U	146	65	.....	211	302
“ “ A-L	4	U	94	43	.....	137	204
“ “ M-Z	4A	U	57	54	.....	111	153
“ “	5	U	140	55	.....	195	240
“ Ward (Quar-							
“ tier) 2 A-J	6	U	144	40	.....	184	232
“ “ K-Z	6A	U	124	60	.....	184	231
“ “ A-L	7	U	72	52	.....	124	187
“ “ M-Z	7A	U	65	32	.....	97	133
“ “	8	U	72	57	1	130	189
“ “	9	U	92	81	.....	173	241
“ “	10	U	105	66	.....	171	217
“ Ward (Quar-							
“ tier) 3 A-L	11	U	81	43	.....	124	176
“ “ Mc-Z	11A	U	70	47	.....	117	149
“ “ A-Mc	12	U	131	51	1	183	238
“ “ M-Z	12A	U	74	22	.....	96	116
“ “ A-Mc	13	U	92	83	.....	175	249
“ “ Mac-Z	13A	U	93	48	1	142	225
“ “ A-L	14	U	110	56	.....	166	200
“ “ M-Z	14A	U	91	59	.....	150	203
“ “	15	U	74	41	.....	115	136
“ “	16	U	95	84	.....	179	232
“ “	17	U	117	96	2	215	294
“ “	18	U	128	99	.....	227	304
“ “	19	U	138	93	2	233	301
“ “ A-L	20	U	54	86	.....	140	183
“ “ M-Z	20A	U	61	60	2	123	151
“ Ward (Quar-							
“ tier) 4	21	U	109	96	.....	205	256
“ “	22	U	79	134	.....	213	282
“ “	23	U	50	55	5	110	134
“ “	24	U	67	131	.....	198	272
“ “ A-L	25	U	59	133	.....	192	208
“ “ M-Z	25A	U	53	93	.....	146	176
“ “	26	U	96	195	.....	291	317
“ “ A-L	27	U	63	81	1	145	195
“ “ Mc-Z	27A	U	48	64	3	115	155
“ Ward (Quar-							
“ tier) 5 A-K	28	U	32	107	.....	139	172
“ “ L-Z	28A	U	43	90	2	135	165
“ “	29	U	96	93	.....	189	255
“ “	30	U	86	49	.....	135	180
“ “ A-L	31	U	59	79	.....	138	179
“ “ Mc-Z	31A	U	71	52	.....	123	175
“ “ A-L	32	U	99	51	1	151	209
“ “ M-Z	32A	U	75	73	1	149	190
“ Ward (Quar-							
“ tier) 6	33	U	97	64	.....	161	183
“ “	34	U	97	115	2	214	266
“ “ A-L	35	U	67	110	.....	177	224
“ “ M-Z	35A	U	68	72	.....	140	182
“ “ A-Mc	36	U	30	106	8	144	155
“ “ M-Z	36A	U	32	111	6	149	160
“ Advance(Provisoire)	113	U	37	34	.....	71	.....
East Korah (Est).....	53	R	60	67	1	128	145
West Korah (Ouest).....	54	R	81	23	3	107	160
Base Line.....	55	R	35	58	.....	93	109
Wilding.....	56	R	48	33	2	83	96
Tarentorus.....	57	R	107	59	1	167	218
“ “	57A	R	13	59	.....	72	77
“ “	58	R	34	23	2	59	69
Prince.....	59	R	61	26	.....	87	111

## ALGOMA WEST (OUEST)—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Edward Simpson	Albert Ernest Whytall			
Hilton Beach.....	60	R	60	48	.....	108	145
Kaskawan.....	61	R	28	21	.....	49	66
Hilton Beach.....	61A	R	38	12	.....	50	59
Richards Landing.....	62	R	21	18	.....	39	49
Carterton.....	63	R	21	10	.....	31	37
Tenby Bay.....	64	R	16	7	.....	23	32
Richards Landing.....	65	R	66	81	.....	147	175
“.....	66	R	43	46	1	90	112
Harmony.....	67	R	50	34	.....	84	133
Richards Landing.....	68	R	20	37	.....	57	95
Bruce Mines.....	69	R	80	59	.....	139	207
“.....	70	R	104	93	.....	197	261
Rydal Bank.....	71	R	78	89	.....	167	213
Ophir.....	72	R	25	10	.....	35	48
Poplardale.....	73	R	5	4	.....	9	13
Leeburn (Aberdeen).....	74	R	30	6	.....	36	48
“.....	74A	R	17	19	.....	36	45
Desbarats.....	75	R	139	69	.....	208	296
Gordon Lake.....	76	R	50	28	.....	78	97
Bar River.....	78	R	131	92	2	225	298
Echo Bay.....	79	R	157	51	.....	208	286
Sylvan Valley.....	80	R	47	21	.....	68	93
Garden River.....	81	R	5	9	.....	14	24
Goulais River.....	83	R	13	6	1	20	27
“ Bay.....	84	R	21	13	.....	34	50
Peterbell.....	85	R	28	8	.....	36	70
Batchawana.....	86	R	18	24	1	43	55
Michipicoten River.....	87	R	13	9	.....	22	29
Hawk Junction.....	88	R	33	32	.....	65	104
Sand Lake.....	89	R	5	19	.....	24	25
Pangis.....	90	R	5	9	.....	14	18
Michipicoten Falls.....	91	R	78	29	.....	107	142
McLennan.....	92	R	76	51	.....	127	154
Goudreau.....	93	R	7	33	1	41	70
Oba.....	94	R	42	14	.....	56	79
Franz.....	95	R	38	26	.....	64	129
Chapleau.....	96	R	104	74	1	179	236
“.....	98	R	74	50	.....	124	207
“.....	99	R	63	35	.....	98	190
“.....	99A	R	49	50	.....	99	172
Dalton Station.....	100	R	37	37	.....	74	92
Balkow.....	101	R	2	25	.....	27	48
Nicholson.....	102	R	168	26	.....	194	222
Missanabie.....	103	R	38	25	1	64	86
Dalton.....	104	R	111	92	6	209	281
Chapleau.....	105	R	72	20	1	93	164
“.....	105A	R	49	49	1	99	170
“ Advance (provisoire).....	106	R	126	83	.....	209	.....
Searchmont.....	107	R	72	65	.....	137	199
Northland.....	108	R	5	7	.....	12	20
Bellevue.....	109	R	20	22	.....	42	73
Glendale.....	110	R	30	18	.....	48	62
Frater Station.....	111	R	2	5	.....	7	27
Elsas.....	112	R	57	8	.....	65	93
Wa Wa.....	115	R	8	8	.....	16	46
Park Hill Mine.....	116	R	14	2	.....	16	21
Totals—Totaux.....	116	.....	7,531	6,108	63	13,702	17,893

Majority for  
Majorité pour } Thomas Edward Simpson, 1,423.



## BRANT

Population—1921, 20,085

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Harold	Franklin Smoke			
<b>BRANTFORD CITY (CITÉ)</b>							
Ward (Quartier) 5.....	6	U	43	159	4	206	257
“ “ “ A-K.....	7	U	35	115	.....	150	180
“ “ “ L-Z.....	7	U	25	91	1	117	134
“ “ “ “.....	8	U	45	97	.....	142	176
“ “ “ “.....	9	U	49	184	.....	233	287
Paris, Town (Ville).....	1	R	95	52	.....	147	179
“ “ “ “.....	2	R	100	63	.....	163	202
“ “ “ A-K.....	3	R	89	77	2	168	192
“ “ “ L-Z.....	3	R	107	59	.....	166	194
“ “ “ “.....	4	R	104	121	.....	225	262
“ “ “ “.....	5	R	71	100	.....	171	206
“ “ “ “.....	6	R	57	92	.....	149	157
“ “ “ “.....	7	R	65	143	1	209	231
“ “ “ “.....	8	R	65	141	.....	206	238
“ “ “ “.....	9	R	56	137	1	194	218
“ “ “ “.....	10	R	51	80	2	133	143
“ “ “ A-K.....	11	R	50	112	1	163	225
“ “ “ L-Z.....	11	R	47	120	.....	167	173
“ “ “ “.....	12	R	53	136	.....	189	202
Brantford Township.....	8	R	108	72	.....	180	280
“ “ “ A-L.....	9	R	51	83	.....	134	154
“ “ “ M-Z.....	9	R	53	75	.....	128	162
“ “ “ A-M.....	10	R	77	96	.....	173	212
“ “ “ N-Z.....	10	R	47	93	.....	140	210
“ “ “ “.....	11	R	79	139	1	219	262
“ “ “ A-J.....	12	R	56	78	.....	134	163
“ “ “ K-Z.....	12	R	68	62	.....	130	157
“ “ “ “.....	13	R	33	77	.....	110	131
“ “ “ A-L.....	14	R	50	96	1	147	178
“ “ “ M-Z.....	14	R	32	83	1	116	148
“ “ “ “.....	15	R	102	145	.....	247	294
“ “ “ “.....	16	R	100	93	.....	193	216
“ “ “ “.....	17	R	44	8	.....	52	94
“ “ “ “.....	18	R	88	104	.....	192	238
South Dumfries.....	1	R	85	65	.....	150	195
“ “ “ “.....	2	R	106	63	1	170	222
“ “ “ “.....	3	R	149	51	.....	200	229
“ “ “ “.....	4	R	122	56	.....	178	212
“ “ “ A-L.....	5	R	92	83	.....	175	214
“ “ “ M-Z.....	5	R	72	81	.....	153	203
“ “ “ “.....	6	R	163	54	2	219	241
“ “ “ “.....	7	R	65	11	.....	76	100
Burford Township.....	1	R	89	110	.....	199	254
“ “ “ A-K.....	2	R	60	82	.....	142	162
“ “ “ L-Z.....	2	R	68	50	.....	118	140
“ “ “ “.....	3	R	104	106	1	211	258
“ “ “ “.....	4	R	126	59	5	190	237
“ “ “ “.....	5	R	140	71	.....	211	296
“ “ “ “.....	6	R	136	59	.....	195	243
“ “ “ “.....	7	R	100	95	.....	195	218
“ “ “ “.....	8	R	70	74	5	149	178
“ “ “ “.....	9	R	56	152	1	209	254
“ “ “ “.....	10	R	62	28	.....	90	105
Onondaga Township.....	1	R	87	70	.....	157	189
“ “ “ “.....	2	R	63	100	.....	163	186
“ “ “ “.....	3	R	60	64	.....	124	150
“ “ “ “.....	4	R	60	66	1	127	153
Tuscarora Township.....	1	R	42	61	.....	103	144
Totals—Totaux.....	58	.....	4,372	5,094	31	9,497	11,538

Majority for  
Majorité pour } Franklin Smoke, 722.

## BRANTFORD CITY (CITÉ)

Population—1921, 33,292

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Ross Macdonald	Robert Edwy Ryerson			
BRANTFORD CITY (CITÉ)							
Ward (Quartier) 1.....	1	U	77	155	.....	232	285
".....	2	U	38	139	1	228	274
".....	3	U	78	73	.....	151	202
".....	4	U	75	103	.....	178	215
".....	5	U	69	146	2	217	276
".....	6	U	69	65	.....	134	170
".....	7	U	62	133	.....	195	228
".....	8	U	75	134	1	210	244
"..... A-I	9	U	58	65	.....	123	152
"..... J-Z	9	U	52	63	.....	115	150
".....	10	U	80	141	4	225	270
".....	11	U	95	89	.....	184	218
".....	12	U	48	113	.....	161	191
".....	13	U	49	100	1	150	179
".....	14	U	59	113	1	173	200
".....	15	U	54	131	1	186	218
"..... A-L	16	U	41	74	.....	115	142
"..... M-Z	16	U	60	65	.....	125	163
".....	17	U	59	73	.....	132	167
".....	18	U	82	121	2	205	255
".....	19	U	54	99	.....	153	180
".....	20	U	88	70	.....	158	188
".....	21	U	96	101	2	199	267
".....	22	U	68	70	11	149	175
".....	23	U	111	146	.....	257	297
".....	24	U	27	112	1	140	221
".....	25	U	90	125	.....	215	242
".....	26	U	52	84	.....	136	172
".....	27	U	55	90	4	149	205
".....	28	U	94	109	.....	203	231
".....	29	U	73	83	2	158	197
".....	30	U	108	127	.....	235	292
".....	31	U	66	91	1	153	189
".....	32	U	83	54	3	140	158
".....	33	U	89	111	.....	200	257
".....	34	U	57	118	1	176	217
".....	35	U	88	130	.....	218	289
".....	36	U	33	109	.....	142	210
".....	37	U	42	69	.....	111	153
"..... A-H	38	U	63	86	.....	149	181
"..... I-Z	38	U	56	75	.....	131	176
".....	39	U	58	60	4	122	147
".....	40	U	20	55	.....	75	89
".....	41	U	50	136	.....	186	220
".....	42	U	40	37	.....	77	84
".....	43	U	50	166	4	220	273
".....	44	U	48	71	2	121	151
".....	45	U	75	151	1	227	293
".....	46	U	90	137	1	228	295
"..... A-J	47	U	45	68	.....	113	146
"..... K-Z	47	U	35	88	11	134	156
".....	48	U	99	116	1	216	255
".....	49	U	65	90	.....	155	190
".....	50	U	68	108	.....	176	218
".....	51	U	60	102	.....	162	189
".....	52	U	47	102	1	150	175
".....	53	U	64	77	.....	141	188
".....	54	U	71	139	.....	210	254
".....	55	U	65	67	.....	132	154
".....	56	U	44	108	.....	152	183
".....	57	U	44	77	.....	121	153
".....	58	U	49	99	.....	148	185
".....	59	U	54	73	.....	127	160
".....	60	U	78	91	.....	169	215



BRANTFORD CITY (CITÉ)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Ross Macdonald	Robert Edwy Ryerson			
BRANTFORD CITY (CITÉ)— <i>Con.</i>							
Ward (Quartier) 1— <i>Con.</i> .....	61	U	71	123	.....	194	254
".....	62	U	69	91	.....	160	212
".....	63	U	86	115	.....	201	256
".....	64	U	42	110	.....	152	194
".....	65	U	53	68	.....	121	150
".....	66	U	84	118	.....	202	256
".....	67	U	60	114	.....	174	207
".....	68	U	28	87	.....	115	147
".....	69	U	71	129	.....	200	230
".....	70	U	68	85	.....	153	193
"..... A-J	71	U	60	80	.....	140	169
"..... K-Z	71	U	42	98	.....	140	162
".....	72	U	39	100	.....	139	175
".....	73	U	70	133	2	205	248
".....	74	U	42	64	.....	106	139
".....	75	U	72	152	.....	224	265
".....	76	U	63	79	.....	142	164
".....	77	U	77	123	.....	200	243
Brantford Township.....	78	R	111	89	1	201	264
".....	79	R	58	57	2	117	140
".....	80	R	83	104	2	189	250
"..... A-L	81	R	94	104	1	199	238
"..... M-Z	81	R	62	102	3	167	195
".....	82	R	86	50	1	137	158
"..... A-L	83	R	42	112	2	156	215
"..... M-Z	83	R	58	74	6	138	177
".....	84	R	39	48	.....	87	114
Oakland.....	85	R	121	56	.....	177	238
".....	86	R	129	66	.....	195	296
Totals—Totaux.....	93	.....	6,072	9,154	83	15,309	19,018

Majority for } Robert Edwy Ryerson, 3,082.  
Majorité pour }

## BRUCE NORTH (NORD)

Population—1921, 20,872

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable James Malcolm	William Mitchell			
Port Elgin.....	1	R	95	133	.....	228	250
".....	2	R	99	77	.....	176	190
".....	3	R	90	67	.....	157	172
".....	4	R	155	105	1	261	295
Southampton.....	1	R	120	89	.....	209	245
".....	2	R	95	114	.....	209	230
".....	3	R	109	116	.....	225	253
".....	4	R	122	71	.....	193	210
Tiverton.....	1	R	131	42	.....	173	198
Saugeen Township.....	1	R	121	82	.....	203	215
".....	2	R	93	52	.....	145	150
".....	3	R	70	45	.....	115	127
".....	4	R	56	22	.....	78	98
".....	5	R	78	41	.....	119	134
Kincardine Town (Ville).....	1	R	54	88	1	143	152
".....	2A	R	49	77	.....	126	141
".....	2B	R	124	77	.....	201	215
".....	3	R	143	141	.....	284	293
".....	4	R	65	56	.....	121	128
".....	5	R	58	61	.....	119	132
".....	6	R	166	118	.....	284	291
".....	7	R	108	122	.....	230	253
Bruce.....	1	R	65	56	.....	121	141
".....	2	R	118	68	.....	186	214
".....	3	R	93	76	.....	169	193
".....	4	R	127	44	.....	171	190
".....	5	R	93	43	.....	136	142
".....	6	R	132	53	.....	185	211
Kincardine Township.....	1	R	101	149	.....	250	274
".....	2A	R	55	87	.....	142	158
".....	2B	R	63	87	.....	150	158
".....	3	R	78	85	2	165	168
".....	4	R	90	92	1	183	207
".....	5	R	85	73	1	159	182
Tara.....	1	R	69	97	.....	166	189
".....	2	R	66	69	1	136	149
Arran.....	1	R	159	69	.....	228	264
".....	2	R	58	186	.....	244	267
".....	3	R	92	141	.....	233	249
".....	4	R	50	94	.....	144	160
".....	5	R	31	38	2	71	87
".....	6	R	31	55	.....	86	99
Amabel.....	1	R	63	52	1	116	123
".....	2	R	101	103	.....	204	229
".....	3	R	69	61	.....	130	146
".....	4	R	76	116	.....	192	241
".....	5	R	123	142	2	267	274
".....	6	R	26	45	.....	71	80
Hepworth.....	1	R	78	107	.....	185	198
Warton.....	1	R	83	114	2	199	249
".....	2A	R	95	83	.....	178	220
".....	2B	R	49	46	.....	95	116
".....	3A	R	67	77	2	146	183
".....	3B	R	54	63	.....	117	129
".....	4A	R	71	93	.....	164	215
".....	4B	R	68	63	3	134	168
Lindsay.....	1	R	44	50	.....	94	107
".....	2	R	8	34	.....	42	47
".....	3	R	17	53	.....	70	77
".....	4	R	18	17	.....	35	38
Lion's Head.....	1	R	102	108	.....	210	244
Cape Croker.....	1	R	25	27	.....	52	54
Saugeen Reserve.....	1	R	21	27	.....	48	49
Eastnor.....	1	R	62	44	.....	106	122
".....	2	R	46	94	.....	140	177
".....	3	R	13	52	.....	65	73



**BRUCE NORTH (NORD)—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable James Malcolm	William Mitchell			
Eastnor .....	4	R	50	56	.....	106	133
“ .....	5	R	28	11	.....	39	42
St. Edmunds .....	1	R	21	47	.....	68	71
“ .....	2	R	56	80	.....	136	159
Albemarle .....	1	R	19	19	.....	38	45
“ .....	2	R	54	63	2	119	142
“ .....	3	R	70	46	.....	116	140
“ .....	4	R	29	53	1	83	85
“ .....	5	R	57	39	.....	96	104
Totals—Totaux .....	75	.....	5,620	5,543	22	11,185	12,554

Majority for } Honourable James Malcolm, 77.  
Majorité pour }

## BRUCE SOUTH (SUD)

Population—1921, 23,413

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Walter Allan Hall	Foster Graham Moffat			
Brant.....	1	R	111	64		175	210
".....	2	R	91	40		131	152
".....	3	R	127	67	1	195	268
".....	4	R	62	79		141	175
".....	5	R	64	55		119	172
".....	6	R	72	28	1	101	125
".....	7	R	129	42	1	172	199
".....	8	R	120	40	2	162	210
".....	9	R	51	39		90	114
Carrick.....	1	R	112	64		176	231
".....	2	R	99	20		119	140
".....	3	R	87	88		175	271
".....	4	R	73	26		99	170
".....	5	R	54	42		96	182
".....	6	R	101	49		150	207
".....	7	R	124	32		156	215
Culross.....	1	R	33	18		51	72
".....	2	R	52	55		107	171
".....	3	R	53	69		122	167
".....	4	R	71	83		154	211
".....	5	R	76	96	2	174	219
".....	6	R	49	77		126	160
".....	7	R	29	45	1	75	112
Elderslie.....	1	R	148	76		224	280
".....	2	R	84	68	2	154	194
".....	3	R	101	121		222	278
".....	4	R	119	68		187	239
Greenock.....	1	R	61	49		110	133
".....	2	R	59	44		103	144
".....	3	R	106	114	1	221	296
".....	4	R	42	37		79	92
".....	5	R	51	81		132	163
".....	6	R	88	56		144	194
".....	7	R	49	20		69	80
".....	8	R	16	42		58	60
Huron.....	1	R	79	112		191	232
".....	2	R	46	132		178	222
".....	3	R	62	118		180	237
".....	4	R	91	43		134	190
".....	5	R	111	70	1	182	231
Kinloss.....	1	R	30	47		77	97
".....	2	R	38	57		95	116
".....	3	R	86	84		170	190
".....	4	R	120	55		175	205
".....	5	R	60	56		116	140
".....	6	R	80	33		113	128
Lucknow.....	A-L	R	67	88		155	181
".....	M-Z	R	118	85		203	231
".....	2	R	123	81		204	235
Mildmay.....	A-L	R	98	73		171	226
".....	M-Z	R	91	65	1	157	194
Paisley.....	A-L	R	61	60		121	135
".....	M-Z	R	86	58		144	184
".....	2	R	105	58		163	191
Ripley.....	1	R	67	88		155	173
".....	2	R	61	51		112	153
Teeswater.....	1	R	97	102		199	273
".....	2	R	93	112		205	269
Walkerton East (Est).....	A-L	R	85	135	5	225	239
".....	M-Z	R	68	97		165	187
".....	West (Ouest).....	A-L	89	91		180	213
".....	M-Z	R	65	71		136	185
".....	South (Sud).....	R	120	65		185	213
".....	Center (Centre).....	A-L	87	129	1	217	276
".....	M-Z	R	101	110		211	232



**BRUCE SOUTH (SUD)—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Walter Allan Hall	Foster Graham Moffat			
Chesley.....	1	R	97	114	2	213	236
".....	2	R	123	121	1	245	289
".....	3	R	113	99	2	214	240
".....	4	R	156	83	3	242	290
Totals—Totaux.....	69	.....	5,738	4,837	27	10,602	13,339

Majority for }  
Majorité pour } Walter Allan Hall, 901.

Population—1921, 32,673

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Mortimer Newton Cummings	William Foster Garland	Robert Ormond Morris			
OTTAWA CITY (CITÉ)								
Victoria Ward (Quartier).....	1	U	143	26	0	.....	169	181
“ “ .....	2	U	174	45	7	3	229	265
“ “ .....	3	U	165	26	4	1	196	233
“ “ .....	4	U	132	45	21	6	204	238
“ “ .....	5	U	105	29	4	.....	138	158
“ “ .....	6	U	130	50	10	.....	190	234
“ “ .....	7	U	136	30	4	3	173	198
“ “ .....	8	U	92	39	8	4	143	163
“ “ .....	9	U	66	66	17	.....	149	185
“ “ .....	10	U	103	79	35	.....	217	264
“ “ .....	11	U	113	17	4	.....	134	154
“ “ .....	11A	U	90	34	9	2	135	153
“ “ .....	12	U	93	81	10	3	187	219
“ “ .....	13	U	77	119	18	3	217	253
“ “ .....	14	U	92	114	26	2	234	293
Dalhousie Ward (Quartier).....	15	U	76	105	11	3	195	232
“ “ .....	16	U	85	116	27	1	229	285
“ “ .....	17	U	73	85	37	.....	195	244
“ “ .....	18	U	86	65	19	.....	170	212
“ “ .....	19	U	87	71	14	5	187	250
“ “ .....	20	U	89	93	11	.....	193	231
“ “ .....	21	U	125	64	7	5	201	232
“ “ .....	22	U	66	109	33	.....	208	259
“ “ .....	23	U	56	40	25	.....	121	150
“ “ .....	24	U	72	101	22	.....	195	236
“ “ .....	25	U	63	112	23	3	201	231
“ “ .....	26	U	69	86	37	.....	192	250
“ “ .....	27	U	55	66	16	.....	137	160
“ “ .....	28	U	45	74	20	2	141	162
“ “ .....	29	U	54	57	3	.....	114	145
“ “ .....	30	U	71	114	18	.....	203	243
“ “ .....	31	U	65	78	15	.....	158	199
“ “ .....	32	U	55	86	8	2	151	216
“ “ .....	32A	U	57	79	7	1	144	224
“ “ .....	33	U	193	28	18	.....	239	299
“ “ .....	34	U	99	39	12	.....	150	180
Ottawa Advance, (Provisoire).....		U	18	20	8	.....	46	.....
Fitzroy Harbour.....	1	R	72	71	40	.....	183	217
“ “ .....	2	R	74	68	15	2	159	199
“ “ .....	3	R	82	37	31	1	151	206
“ “ .....	3A	R	82	20	22	.....	124	181
“ “ .....	4	R	31	89	9	.....	129	173
“ “ .....	5	R	47	38	28	.....	113	132
“ “ .....	6	R	65	94	35	.....	194	250
“ “ .....	7	R	44	29	11	.....	84	103
“ “ .....	8	R	35	37	8	.....	80	149
Goulburn.....	1	R	35	55	29	4	123	161
“ “ .....	2	R	35	91	37	1	164	196
“ “ .....	3	R	47	94	37	.....	178	206
“ “ .....	4	R	36	88	55	.....	179	202
“ “ .....	5	R	40	111	96	.....	247	286
“ “ .....	6	R	15	58	44	.....	117	148
Huntley.....	1	R	9	106	22	.....	137	167
“ “ .....	2	R	28	79	19	.....	126	151
“ “ .....	2A	R	19	103	28	.....	150	225
“ “ .....	3	R	76	30	2	1	109	136
“ “ .....	4	R	123	17	3	.....	143	145
“ “ .....	5	R	16	125	15	.....	156	206
March.....	1	R	58	85	52	.....	195	253
“ “ .....	2	R	111	49	34	1	195	241
Marlborough.....	1	R	33	68	63	1	165	230
“ “ .....	2	R	37	51	23	.....	111	139
“ “ .....	3	R	36	66	28	.....	130	165
“ “ .....	4	R	18	12	17	.....	47	69



## CARLETON—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Mortimer Newton Cummings	William Foster Garland	Robert Ormond Morris			
Nepean.....	1	R	104	125	47	.....	276	300
".....	2	R	51	81	66	.....	198	231
".....	3	R	67	36	38	.....	141	202
".....	4	R	86	30	19	.....	135	156
".....	5	R	101	34	25	4	164	199
".....	6	R	88	116	7	.....	211	290
".....	7	R	48	83	11	.....	142	179
".....	8	R	83	108	18	.....	209	239
".....	9	R	65	97	35	3	200	226
".....	10	R	76	106	10	.....	192	238
".....	11	R	113	101	21	.....	235	294
".....	12	R	87	89	12	2	190	245
".....	13	R	72	118	47	1	238	285
".....	14	R	49	80	7	.....	136	159
".....	14A	R	75	58	25	.....	158	191
".....	15	R	98	126	25	.....	249	282
".....	16	R	68	127	32	.....	227	271
".....	17	R	51	96	33	2	182	211
".....	18	R	59	79	17	.....	155	202
".....	19	R	78	73	10	2	163	184
".....	20	R	48	56	22	.....	126	158
".....	20A	R	52	70	15	2	139	168
".....	21	R	95	144	24	.....	263	299
".....	22	R	49	82	15	2	148	185
".....	23	R	109	51	10	.....	170	209
".....	24	R	51	62	17	.....	130	153
".....	25	R	80	80	9	.....	169	182
North Gower.....	1	R	21	73	40	.....	134	155
".....	2	R	27	103	42	.....	172	209
".....	3	R	67	76	37	.....	180	227
".....	4	R	29	123	49	.....	201	236
".....	5	R	9	50	94	.....	153	184
".....	6	R	16	47	13	.....	76	99
Richmond.....	1	R	41	116	49	.....	206	250
Torbolton.....	1	R	50	53	27	.....	130	157
".....	2	R	80	109	30	2	221	271
Totals—Totaux.....	100	.....	7,027	7,317	2,369	80	16,793	20,493

Majority for } William Foster Garland over (sur) (Mortimer Newton Cummings, 290.  
Majorité pour } Robert Ormond Morris, 4,948.

## DUFFERIN-SIMCOE

Population—1921, 40,225

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Earl Rowe	Wilfred Garfield Case			
Adjala.....	1	R	116	28	.....	144	221
".....	2	R	73	56	.....	129	291
".....	3	R	29	54	.....	83	282
".....	4	R	73	49	.....	122	248
Alliston.....	1	R	65	52	.....	117	142
".....	1A	R	77	65	2	144	172
".....	2	R	124	87	.....	211	290
".....	3	R	87	43	2	132	173
".....	3A	R	64	68	.....	132	181
Beeton.....	1	R	102	21	.....	123	177
".....	1A	R	112	23	2	137	184
Bradford.....	1	R	104	38	.....	142	202
".....	1A	R	96	65	.....	161	192
".....	2	R	98	59	.....	157	199
Camp Borden.....	1	R	92	64	.....	156	245
".....	1A	R	69	63	3	135	219
Essa.....	1	R	90	20	.....	110	179
".....	1A	R	84	26	.....	110	170
".....	2	R	112	20	.....	132	196
".....	3	R	140	9	.....	149	257
".....	4	R	110	21	.....	131	215
".....	4A	R	99	25	2	126	207
".....	5	R	93	33	.....	126	178
".....	6	R	121	30	1	152	225
".....	7	R	84	17	1	102	201
Innisfil.....	1	R	85	35	.....	120	186
".....	2	R	95	86	.....	181	241
".....	3	R	64	38	.....	102	179
".....	3A	R	62	51	.....	113	172
".....	4	R	83	56	.....	139	217
".....	5	R	62	33	.....	95	140
".....	5A	R	64	41	.....	105	162
".....	6	R	71	21	.....	92	156
".....	7	R	98	47	.....	145	200
".....	8	R	88	26	.....	114	170
".....	9	R	72	22	.....	94	130
Tecumseth.....	1	R	77	40	2	119	242
".....	2	R	132	71	.....	203	282
".....	3	R	94	43	.....	137	212
".....	4	R	90	34	.....	124	161
".....	4A	R	74	33	.....	107	147
".....	5	R	110	46	.....	156	289
".....	6	R	169	28	.....	197	246
Tottenham.....	1	R	70	42	1	113	170
".....	1A	R	65	57	.....	122	179
Tossorontio.....	1	R	70	15	.....	85	149
".....	1A	R	88	26	1	115	162
".....	2	R	170	26	3	199	301
".....	3	R	93	9	.....	102	195
Gwillimbury West.....	1	R	123	92	2	217	280
".....	2	R	111	110	.....	221	273
".....	3	R	129	38	.....	167	212
".....	4	R	111	64	.....	175	220
".....	5	R	63	35	2	100	152
Amaranth.....	1	R	69	30	.....	99	156
".....	2	R	77	82	.....	159	230
".....	3	R	53	73	.....	126	184
".....	4	R	123	45	.....	168	244
".....	5	R	64	17	.....	81	144
".....	6	R	83	29	2	114	165
Garafra East.....	1	R	102	42	.....	144	174
".....	2	R	50	18	.....	68	120
".....	3	R	116	41	.....	157	213
".....	4	R	126	37	.....	163	204



## DUFFERIN-SIMCOE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Earl Rowe	Wilfred Garfield Case			
Luther East.....	1	R	59	43	1	103	151
“.....	2	R	64	62		126	209
“.....	3	R	81	66		147	220
Grand Valley.....	1	R	86	52		138	182
“.....	1A	R	83	58		141	189
Melancthon.....	1	R	41	15		56	101
“.....	2	R	55	37		92	143
“.....	2A	R	67	43	1	111	162
“.....	3	R	72	59		131	184
“.....	4	R	46	52		98	189
“.....	5	R	62	58		120	206
“.....	6	R	96	60		156	254
“.....	7	R	69	55		124	280
Mono.....	1	R	99	40		139	160
“.....	2	R	75	24		99	140
“.....	3	R	58	21		79	143
“.....	4	R	102	20		122	152
“.....	5	R	125	25		150	200
“.....	6	R	85	107		192	260
“.....	7	R	89	43		132	199
Mulmur.....	1	R	164	12		176	252
“.....	2	R	110	21		131	164
“.....	3	R	152	40	2	194	277
“.....	4	R	79	5		84	151
“.....	5	R	89	29		118	208
“.....	6	R	125	67		192	262
Orangeville.....	1	R	117	58		175	225
“.....	1A	R	105	55	1	161	186
“.....	2	R	137	58	1	196	258
“.....	2A	R	139	76		215	273
“.....	3	R	123	27		150	181
“.....	3A	R	99	50		149	196
“.....	4	R	114	54		168	224
“.....	4A	R	59	45	1	105	165
Shelburne.....	1	R	110	55		165	219
“.....	1A	R	98	45		143	191
“.....	2	R	82	16		98	147
“.....	2A	R	93	20		113	164
Totals—Totaux.....	102	.....	9,369	4,388	33	13,790	20,372

Majority for } William Earl Rowe, 4,981.  
Majorité pour }





## DURHAM—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Fred Wellington Bowen	Montague John Holman			
PORT HOPE TOWN (VILLE)							
North Ward (Quartier Nord).....	A-G	1	R	77	73	1	224
“ “.....	H-O	1	R	78	63	1	217
“ “.....	P-Z	1	R	77	72	.....	231
South Ward (Quartier Sud).....	A-L	1	R	85	86	.....	289
“ “.....	M-Z	1	R	107	61	.....	279
East Ward (Quartier Est).....	A-L	2	R	82	81	.....	242
“ “.....	M-Z	2	R	105	77	1	262
West Ward (Quartier Ouest).....	A-L	2	R	76	91	.....	233
“ “.....	M-Z	2	R	63	75	.....	205
East Ward (Quartier Est).....	A-L	3	R	94	91	.....	281
“ “.....	M-Z	3	R	79	92	.....	275
West Ward (Quartier Ouest).....	A-J	3	R	59	120	.....	275
“ “.....	K-Z	3	R	74	110	.....	287
Totals—Totaux.....	80	.....	6,827	5,221	20	12,068	16,338

Majority for } Fred Wellington Bowen, 1,606.  
Majorité pour }

## ELGIN WEST (OUEST)

Population—1921, 35,413

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jonathan Dowler	Mitchell Frederick Hepburn			
Aldborough.....	1A	R	63	106	2	171	186
".....	1B	R	45	77		122	135
".....	2	R	81	109	3	193	231
".....	3	R	100	87	1	188	212
".....	4	R	103	107		210	236
".....	5	R	77	86	1	164	180
".....	6	R	63	75		138	178
".....	7	R	68	84		152	174
".....	8	R	32	83		115	136
South Dorchester.....	1	R	43	48		91	102
".....	2	R	76	65		141	174
".....	3	R	42	88		130	161
".....	4	R	27	68		95	108
".....	5	R	27	64		91	116
".....	6	R	40	78		118	120
Dunwich.....	1	R	98	153		251	279
".....	2	R	94	130		224	255
".....	3	R	47	88		135	153
".....	4	R	39	103		142	169
".....	5	R	29	159	1	189	231
".....	6	R	24	111		135	160
".....	7	R	74	121		195	224
".....	8	R	60	87		147	177
Dutton.....	1A	R	97	80	1	178	202
".....	1B	R	61	100	2	163	180
".....	2	R	90	80		170	180
Port Stanley.....	1	R	104	186	1	291	322
".....	2	R	83	114		197	226
Rodney.....	1	R	92	104		196	230
".....	2	R	98	114		212	238
St. Thomas City (Cité).....	1	U	153	115		268	323
".....	2A	U	87	76		163	198
".....	2B	U	73	84		157	194
".....	3	U	97	124	1	222	270
".....	4	U	165	98	4	267	348
".....	5	U	75	95		170	230
".....	6	U	79	132	17	228	279
".....	7	U	115	122		237	303
".....	8	U	137	138		275	321
".....	9	U	141	117	7	265	359
".....	10	U	112	176		288	373
".....	11	U	126	144		270	349
".....	12	U	89	91		180	221
".....	13	U	114	77	1	192	232
".....	14	U	118	115		233	311
".....	15	U	104	67		171	208
".....	16	U	151	106		257	315
".....	17	U	146	107	1	254	304
".....	18	U	119	114		234	311
".....	19	U	130	125	1	256	343
".....	20	U	123	126	4	253	325
".....	21A	U	95	64		159	190
".....	21B	U	87	67	1	155	186
".....	22A	U	74	81	2	157	186
".....	22B	U	68	114		182	228
".....	23	U	142	144	1	287	346
".....	24	U	114	112	1	227	276
".....	25A	U	64	77		141	198
".....	25B	U	79	76		155	196
".....	26	U	133	103	3	239	343
".....	27	U	130	114		244	317
".....	28	U	123	144		267	346
".....	29	U	135	136		271	334
".....	30	U	140	94		234	320
".....	31	U	103	74	1	178	229
".....	32	U	155	109	3	267	338



ELGIN WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jonathan Dowler	Mitchell Frederick Hepburn			
St. Thomas Advance (Prov.)..	33	U	292	332	.....	624	.....
Southwold.....	1	R	96	166	1	263	313
".....	2	R	54	91	.....	145	172
".....	3	R	51	154	.....	205	252
".....	4	R	104	163	1	268	309
".....	5	R	61	56	1	118	133
".....	6A	R	111	88	.....	199	242
".....	6B	R	90	67	.....	157	185
".....	7	R	133	160	.....	293	314
".....	8	R	73	144	.....	217	256
Springfield.....	1	R	14	20	1	35	50
West Lorne.....	1	R	126	104	.....	230	325
".....	2	R	80	100	2	182	250
Yarmouth.....	1	R	106	235	.....	341	362
".....	2	R	91	34	2	127	138
".....	3	R	107	180	.....	287	346
".....	4A	R	86	92	.....	178	196
".....	4B	R	57	129	.....	186	205
".....	5	R	107	133	.....	240	260
".....	6A	R	68	86	3	157	189
".....	6B	R	82	110	.....	192	227
".....	7	R	76	93	1	170	260
".....	8	R	147	129	3	279	337
".....	9	R	111	101	.....	212	245
".....	10	R	42	65	.....	107	116
".....	11	R	39	109	1	149	187
".....	12	R	106	66	.....	172	202
Totals—Totaux.....	93	.....	8,583	10,020	77	18,680	21,896

Majority for } Mitchell Frederick Hepburn, 1,437.  
Majorité pour }

## ESSEX EAST (EST)

Population—1921, 25,283.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Raymond D. Morand	Edmond George Odette			
Walkerville.....	1	U	157	57	.....	214	299
"	2A	U	97	45	.....	142	167
"	2B	U	78	28	.....	106	162
"	3	U	162	68	2	232	295
"	4	U	136	55	1	192	278
"	5	U	131	38	1	170	224
"	6A	U	116	30	.....	146	189
"	6B	U	107	33	1	141	189
"	7	U	110	25	.....	135	183
"	8A	U	88	37	.....	125	178
"	8B	U	110	39	2	151	186
"	9A	U	66	46	.....	112	159
"	9B	U	84	39	.....	123	200
"	10	U	107	47	.....	154	244
"	11	U	141	58	1	200	284
"	12	U	125	39	.....	164	204
"	13A	U	65	37	.....	102	158
"	13B	U	79	33	.....	112	175
"	14A	U	112	32	.....	144	214
"	14B	U	114	47	.....	161	234
"	15	U	114	42	1	157	200
"	16A	U	91	34	.....	125	152
"	16B	U	101	22	1	124	166
"	17	U	138	56	2	196	278
"	18	U	126	38	1	165	227
"	19A	U	80	46	.....	126	156
"	19B	U	89	28	.....	117	154
"	20	U	105	34	.....	139	188
"	21	U	135	52	2	189	263
"	22A	U	86	35	1	122	155
"	22B	U	77	35	.....	112	156
East Windsor.....	1	U	55	110	.....	165	222
"	2	U	50	96	.....	151	200
"	3A	U	40	108	.....	148	176
"	3B	U	38	73	.....	111	135
"	4	U	73	108	.....	181	225
"	5	U	92	73	5	170	204
"	6	U	74	119	.....	193	275
"	7	U	102	92	.....	194	239
"	8	U	113	51	.....	164	230
"	9	U	127	46	1	174	217
"	10	U	193	33	.....	226	278
"	11	U	174	28	4	206	243
"	12	U	139	52	7	198	250
"	13	U	116	73	2	191	275
"	14	U	133	97	.....	230	282
"	15	U	59	38	.....	97	124
"	16	U	174	39	5	218	262
"	17	U	64	18	.....	82	132
"	18	U	126	55	5	186	215
"	19	U	67	28	1	96	130
"	20	U	128	79	.....	207	261
"	21	U	69	38	.....	107	142
"	22	U	88	75	.....	163	205
"	23	U	115	72	1	188	235
"	24	U	178	60	.....	238	297
"	25	U	94	62	.....	156	213
"	26	U	113	85	.....	198	256
Riverside.....	1A	U	88	50	1	139	200
"	1B	U	91	47	.....	138	178
"	2A	U	68	46	.....	114	155
"	2B	U	102	19	.....	121	157
"	3	U	59	58	2	119	177
"	4A	U	96	42	.....	138	197
"	4B	U	86	49	.....	135	188
"	5	U	44	36	.....	80	103



ESSEX EAST (EST)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Raymond D. Morand	Edmond George Odette			
Riverside— <i>Con.</i> .....	6	U	66	69	2	137	179
".....	7A	U	78	42	.....	120	138
".....	7B	U	89	63	1	153	161
".....	8	U	107	88	1	196	274
Tecumseh.....	1	U	61	109	2	172	201
".....	2	U	50	98	1	149	177
".....	3	U	73	156	1	230	271
".....	4	U	68	82	2	152	182
".....	5	U	46	51	.....	97	135
St. Clair Beach.....	1	R	28	34	.....	62	71
Maidstone.....	1	R	115	133	.....	248	298
".....	2	R	98	103	1	202	277
".....	3	R	55	44	.....	99	133
".....	4	R	117	111	1	229	264
".....	5	R	135	70	.....	205	300
".....	6	R	44	38	1	83	118
Belle River.....	1	R	50	120	1	171	210
".....	2	R	64	148	1	213	247
Rochester.....	1	R	40	91	.....	131	162
".....	2	R	28	54	1	83	112
".....	3	R	130	87	3	220	249
".....	4	R	106	129	.....	235	272
".....	5A	R	25	146	.....	171	191
".....	5B	R	21	95	.....	116	137
Tilbury North.....	1	R	58	193	3	254	273
".....	2	R	56	45	.....	101	113
".....	3	R	50	80	.....	130	141
".....	4	R	38	63	.....	101	114
".....	5	R	9	47	1	57	70
".....	6	R	32	87	.....	119	127
Tilbury West.....	1A	R	90	94	2	186	235
".....	1B	R	79	93	1	173	210
".....	2	R	38	23	.....	61	79
".....	3	R	17	18	.....	35	43
".....	4	R	77	46	.....	123	152
".....	5	R	18	43	.....	61	78
Tilbury Town (Ville).....	1	R	28	143	.....	171	184
".....	2A	R	34	123	.....	157	178
".....	2B	R	18	117	.....	135	164
".....	3	R	45	134	.....	179	216
".....	4A	R	51	110	1	162	186
".....	4B	R	51	103	.....	154	180
Totals—Totaux.....	108	.....	9,243	7,133	77	16,453	21,097

Majority for } Honourable Raymond D. Morand, 2,110.  
Majorité pour }

## ESSEX SOUTH (SUD)

Population—1921, 29,375

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Eccles James Gott	John Clarence Montgomery			
Amherstburg.....	1	R	140	50	5	195	275
".....	2A	R	123	49	5	177	210
".....	2B	R	85	60		145	190
".....	3	R	181	70		251	302
".....	4	R	100	86		186	236
".....	5	R	107	83		190	249
".....	6	R	83	45		128	153
Anderdon.....	1	R	55	46		101	127
".....	2	R	77	46	1	123	140
".....	3A	R	68	72	1	141	176
".....	3B	R	23	78	1	102	129
".....	4	R	60	127	5	192	231
".....	5	R	76	51		127	163
Colchester North.....	1A	R	82	83		165	193
".....	1B	R	86	45		131	170
".....	2	R	58	67		125	157
".....	3	R	80	147	2	229	251
Colchester South.....	1	R	82	58	1	141	156
".....	2	R	118	110	1	229	304
".....	3	R	146	48	4	198	237
".....	4	R	67	117		184	264
".....	5	R	90	100	4	194	225
Essex.....	1A	R	76	60	2	138	163
".....	1B	R	57	50	1	107	145
".....	2A	R	90	56	1	147	182
".....	2B	R	117	67		184	225
".....	3	R	108	64		172	209
".....	4	R	102	72	1	175	220
Gosfield North.....	1	R	161	107		268	296
".....	2	R	103	101		204	248
".....	3	R	108	127		235	279
".....	4	R	125	114	1	240	244
".....	5	R	80	65		145	170
Gosfield South.....	1	R	81	45		126	161
".....	2E	R	142	74	3	219	263
".....	2W	R	68	63		131	173
".....	3	R	199	103	1	303	354
".....	4	R	80	100	2	182	226
".....	5	R	58	68		126	153
Harrow.....	A	R	139	126		265	268
".....	B	R	73	130	1	204	256
Kingsville.....	1	R	94	68		162	194
".....	1A	R	59	75		134	170
".....	2	R	134	110	1	245	300
".....	3	R	165	114	2	281	331
".....	4	R	147	110	2	259	289
Leamington.....	1	R	144	99	1	244	287
".....	3	R	148	121		269	304
".....	4	R	174	137		311	352
".....	5	R	111	102	4	217	256
".....	6	R	100	48	1	149	207
".....	7	R	175	74	1	250	340
".....	8	R	85	45		130	163
".....	9	R	75	63		138	176
".....	10	R	100	52		152	196
".....	11	R	163	74	3	240	295
".....	12	R	142	80	2	224	277
Malden.....	1	R	167	82	2	251	292
".....	2	R	120	78		198	233
".....	3	R	84	126	2	212	254
Mersea.....	1	R	104	48		152	182
".....	1A	R	81	48		129	171
".....	2	R	95	64	1	160	232
".....	3	R	79	61		140	168
".....	4	R	50	59		109	146
".....	5	R	93	47		140	172



ESSEX SOUTH (SUD)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Eccles James Gott	John Clarence Montgomery			
Mersea— <i>Con.</i> .....	6	R	109	55	.....	164	216
“.....	7	R	109	47	.....	156	206
“.....	8	R	139	75	.....	214	260
“.....	9	R	46	30	.....	76	132
“.....	10	R	118	77	.....	195	231
“.....	11	R	168	78	.....	246	359
Sandwich South.....	1	R	86	79	.....	165	196
“.....	2A	R	80	58	.....	138	216
“.....	2B	R	68	55	.....	123	198
“.....	3	R	66	85	.....	151	194
“.....	4	R	112	60	3	175	230
Peelee.....	1A	R	71	72	.....	143	152
“.....	1B	R	86	78	.....	164	181
Wheatley.....	1	R	98	120	.....	218	262
“.....	2	R	62	97	.....	159	203
Totals—Totaux.....	81	.....	8,261	6,281	67	14,609	17,996

Majority for } Eccles James Gott, 1,980.  
Majorité pour }

## ESSEX WEST (OUEST)

Population—1921, 49,418

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Glencora Kennedy	Sidney Cecil Robinson			
WINDSOR CITY (CITÉ)							
Ward (Quartier) 1.....	A-L 1	U	51	77	1	129	224
"	M-Z 2	U	26	50	.....	76	126
"	A-L 3	U	25	112	.....	137	171
"	M-Z 4	U	28	77	.....	105	150
"	A-L 5	U	51	112	.....	163	235
"	M-Z 6	U	27	58	.....	85	115
"	A-L 7	U	51	82	2	135	200
"	M-Z 8	U	54	40	.....	94	138
"	A-L 9	U	42	61	.....	103	185
"	M-Z 10	U	41	84	.....	125	210
"	A-L 11	U	43	75	.....	118	187
"	M-Z 12	U	47	67	1	115	169
"	A-L 13	U	65	84	.....	149	227
"	M-Z 14	U	42	67	.....	109	175
"	15	U	64	101	.....	165	271
"	A-L 16	U	45	59	.....	104	166
"	M-Z 17	U	64	62	.....	126	165
"	A-L 18	U	51	66	.....	117	169
"	M-Z 19	U	34	69	.....	103	161
"	A-L 20	U	36	99	.....	135	180
"	M-Z 21	U	42	84	.....	126	213
"	22	U	37	92	.....	129	220
"	23	U	28	125	.....	153	258
"	24	U	49	121	.....	170	254
"	25	U	45	121	.....	166	251
"	26	U	50	101	.....	151	246
"	27	U	45	123	2	170	282
"	28	U	44	38	.....	82	94
"	29	U	54	75	.....	129	170
"	30	U	44	79	.....	123	193
"	31	U	34	75	.....	109	184
"	32	U	39	88	.....	127	212
"	33	U	44	38	4	86	110
Ward (Quartier) 2.....	34	U	43	72	.....	115	196
"	35	U	62	98	.....	160	256
"	36	U	69	102	.....	171	287
"	37	U	43	124	.....	167	292
"	A-L 38	U	46	80	2	128	212
"	M-Z 39	U	29	63	.....	92	142
"	40	U	71	94	.....	165	299
"	A-L 41	U	38	47	1	86	168
"	M-Z 42	U	24	54	.....	78	159
"	43	U	65	92	.....	157	290
"	44	U	22	44	.....	66	76
"	45	U	44	70	.....	114	210
"	A-M 46	U	64	80	2	146	239
"	N-Z 47	U	45	71	2	118	215
"	A-L 48	U	56	56	.....	112	164
"	M-Z 49	U	44	57	.....	101	152
"	A-M 50	U	40	74	.....	114	194
"	N-Z 51	U	40	75	.....	115	182
"	A-L 52	U	42	74	.....	116	161
"	M-Z 53	U	34	71	.....	105	161
"	54	U	55	99	.....	154	249
"	55	U	17	73	2	92	134
"	56	U	48	116	.....	164	245
"	A-L 57	U	62	84	.....	146	182
"	M-Z 58	U	46	79	.....	125	199
"	59	U	94	90	.....	184	290
"	60	U	61	97	.....	158	258
"	61	U	58	74	.....	132	217
"	62	U	78	88	.....	166	266
"	63	U	71	111	.....	182	261
"	A-L 64	U	24	49	1	74	116



ESSEX WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Glencora Kennedy	Sidney Cecil Robinson			
WINDSOR CITY (CITÉ)— <i>Con.</i>							
Ward (Quartier) 2— <i>Con.</i> ...M-Z	65	U	12	57	.....	69	236
"	66	U	45	64	.....	109	204
"	67	U	26	98	.....	124	209
"	68	U	45	85	.....	130	201
"	69	U	50	81	.....	131	269
"	70	U	86	68	.....	154	265
"	71	U	40	105	1	146	216
"	72	U	44	58	.....	102	146
"	73	U	32	71	.....	103	154
"	74	U	35	74	.....	109	162
Ward (Quartier) 3.....	75	U	28	36	1	65	104
"	76	U	40	69	1	110	235
"	A-L	U	35	45	.....	80	157
"	M-Z	U	28	49	.....	77	143
"	79	U	23	39	.....	62	144
"	80	U	95	89	.....	184	266
"	81	U	68	81	5	154	248
"	82	U	68	99	9	176	277
"	A-L	U	39	52	.....	91	145
"	M-Z	U	32	49	.....	81	133
"	85	U	61	67	.....	128	181
"	86	U	88	86	.....	174	279
"	87	U	48	33	.....	81	164
"	A-L	U	33	73	.....	106	192
"	M-Z	U	23	63	.....	86	165
"	90	U	60	100	.....	160	255
"	A-L	U	49	63	.....	112	186
"	M-Z	U	29	30	1	60	123
"	93	U	38	74	.....	112	190
"	94	U	46	78	.....	124	196
"	95	U	41	53	1	95	189
"	A-L	U	29	86	.....	115	176
"	M-Z	U	31	78	.....	109	199
"	98	U	50	94	3	147	276
"	99	U	22	47	2	71	139
"	100	U	54	141	.....	195	270
"	A-L	U	42	67	.....	109	165
"	M-Z	U	31	62	1	94	160
"	103	U	35	74	.....	109	188
"	104	U	42	132	.....	174	244
"	105	U	5	50	.....	55	84
"	106	U	63	102	.....	165	285
"	107	U	36	51	.....	87	163
"	108	U	34	37	.....	71	130
"	109	U	27	68	2	97	174
"	110	U	36	68	11	115	182
"	111	U	27	100	.....	127	202
"	112	U	52	155	2	209	300
"	113	U	31	101	1	133	233
"	114	U	45	125	.....	170	269
"	115	U	26	74	3	103	135
"	116	U	31	94	6	131	196
"	117	U	58	69	5	132	197
Ward (Quartier) 4.....	118	U	55	76	.....	131	205
"	A-L	U	43	53	.....	96	171
"	M-Z	U	29	40	.....	69	128
"	121	U	74	92	.....	166	246
"	A-L	U	52	78	.....	130	219
"	M-Z	U	38	78	2	118	413
"	124	U	54	115	.....	169	249
"	125	U	63	106	4	173	264
"	126	U	54	117	.....	171	266
"	A-L	U	21	91	.....	112	195
"	M-Z	U	28	81	.....	109	162





ESSEX WEST (OUEST)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Glencora Kennedy	Sidney Cecil Robinson			
Sandwich West.....	1	R	52	58	.....	110	163
".....	2	R	93	78	.....	171	244
".....	3	R	62	36	.....	98	136
"..... A-L	4	R	74	72	.....	146	217
"..... M-Z	5	R	61	60	.....	121	181
".....	6	R	109	59	.....	168	257
".....	7	R	93	44	.....	137	167
"..... A-L	8	R	27	59	.....	86	170
"..... M-Z	9	R	98	59	.....	157	231
".....	10	R	76	19	.....	95	126
Sandwich East.....	1	R	84	76	.....	160	164
".....	2	R	74	92	.....	166	212
"..... A-L	3	R	52	58	2	112	152
"..... M-Z	4	R	56	59	.....	115	157
"..... A-L	5	R	29	77	1	107	170
"..... M-Z	6	R	47	54	.....	101	169
"..... A-L	7	R	60	47	.....	107	196
"..... M-Z	8	R	43	43	.....	86	143
"..... A-L	9	R	33	106	.....	139	218
"..... M-Z	10	R	35	114	.....	149	206
".....	11	R	59	57	.....	116	183
"..... A-L	12	R	68	141	.....	209	284
"..... M-Z	13	R	66	146	.....	212	266
Ojibway.....	1	R	5	17	.....	22	22
La Salle.....	1	R	129	115	1	245	292
Totals—Totaux.....	218	.....	10,690	17,150	153	27,993	43,231

Majority for  
Majorité pour } Sidney Cecil Robinson, 6,460.

## FORT WILLIAM

Population—1921, 27,851

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Robert James Manion	Albert Edward Smith	Charles White Wilson				
Fort William City (Cité).....	1	U	108	7	63	4	182	200	
" " ".....	2A	U	79	14	70	3	166	204	
" " ".....	2B	U	70	11	55	5	141	164	
" " ".....	3A	U	49	24	39	.....	112	139	
" " ".....	3B	U	42	15	27	1	85	125	
" " ".....	4A	U	58	28	39	.....	125	139	
" " ".....	4B	U	51	17	37	.....	105	151	
" " ".....	5A	U	80	20	35	4	139	189	
" " ".....	5B	U	68	13	49	.....	130	187	
" " ".....	6A	U	68	3	51	.....	122	159	
" " ".....	6B	U	60	9	30	.....	99	134	
" " ".....	7A	U	93	18	54	1	166	218	
" " ".....	7B	U	139	18	48	.....	205	285	
" " ".....	8A	U	69	6	38	1	114	136	
" " ".....	8B	U	75	7	20	3	105	137	
" " ".....	9	U	42	1	11	1	55	68	
" " ".....	10	U	134	7	30	.....	171	218	
" " ".....	11A	U	86	8	29	1	124	173	
" " ".....	11B	U	62	5	21	.....	88	112	
" " ".....	12A	U	120	11	28	6	165	210	
" " ".....	12B	U	102	3	28	.....	133	183	
" " ".....	13A	U	124	2	38	.....	164	222	
" " ".....	13B	U	95	1	31	.....	127	208	
" " ".....	14A	U	139	0	35	1	175	248	
" " ".....	14B	U	168	0	38	.....	206	263	
" " ".....	15A	U	71	0	25	.....	96	123	
" " ".....	15B	U	55	1	21	3	80	105	
" " ".....	16A	U	102	2	62	.....	166	221	
" " ".....	16B	U	109	3	44	.....	156	223	
" " ".....	17A	U	80	4	27	.....	111	149	
" " ".....	17B	U	120	7	21	1	149	179	
" " ".....	18A	U	113	1	24	.....	138	196	
" " ".....	18B	U	72	4	24	.....	100	154	
" " ".....	19A	U	73	1	21	.....	95	124	
" " ".....	19B	U	89	1	44	.....	134	151	
" " ".....	20A	U	121	4	45	.....	170	216	
" " ".....	20B	U	106	4	27	1	138	184	
" " ".....	21A	U	104	2	26	.....	132	183	
" " ".....	21B	U	97	2	26	.....	125	178	
" " ".....	22	U	26	1	8	.....	35	42	
" " ".....	23A	U	104	2	43	.....	149	192	
" " ".....	23B	U	88	1	33	.....	122	164	
" " ".....	24A	U	141	0	35	.....	176	216	
" " ".....	24B	U	110	0	33	1	144	195	
" " ".....	25A	U	116	3	23	.....	142	180	
" " ".....	25B	U	97	0	37	1	135	174	
" " ".....	26	U	142	4	79	1	226	278	
" " ".....	27	U	128	7	48	1	184	266	
" " ".....	28	U	26	0	10	.....	36	39	
" " ".....	29	U	115	2	37	1	155	205	
" " ".....	30	U	63	8	23	.....	94	119	
" " ".....	31	U	77	8	30	3	118	152	
" " ".....	32	U	81	3	48	.....	129	169	
" " ".....	33	U	69	1	42	.....	112	144	
" " ".....	34A	U	88	6	33	.....	127	150	
" " ".....	34B	U	75	4	22	1	102	146	
" " ".....	35	U	81	4	56	.....	141	184	
" " ".....	36A	U	92	5	49	.....	146	187	
" " ".....	36B	U	87	2	36	3	128	162	
" " ".....	37	U	68	6	55	.....	129	182	
" " ".....	38	U	59	31	28	4	122	171	
" " ".....	39	U	50	64	23	4	141	162	
" " ".....	40	U	49	7	16	.....	72	85	
" " ".....	41	U	25	1	3	.....	29	37	
Advance (Provi- soire).....	—	U	75	3	48	.....	126	.....	



## FORT WILLIAM—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Robert James Manion	Albert Edward Smith	Charles White Wilson					
Fort William Mission.....	42	R	5	0	20	.....	25	34		
Oliver.....	43	R	71	5	117	.....	193	245		
“.....	44	R	57	1	35	1	94	104		
“.....	45	R	31	8	31	.....	70	87		
“.....	46	R	7	6	8	.....	21	30		
Paiponge.....	47	R	44	4	42	.....	90	114		
“.....	48	R	65	1	65	.....	131	218		
“.....	49	R	68	1	38	2	109	159		
Neebing.....	50	R	84	4	19	1	108	152		
“.....	51	R	35	2	17	.....	54	70		
Blake.....	52	R	35	6	68	2	111	136		
Crooks.....	53	R	68	1	10	1	80	100		
Pardee.....	54	R	7	0	7	.....	14	18		
Quetico Park.....	55	R	11	0	0	.....	11	15		
Gillies.....	56	R	19	4	14	.....	37	65		
“.....	57	R	33	9	42	.....	84	124		
Conmee.....	58	R	49	6	27	.....	82	158		
O'Connor.....	59	R	60	1	33	.....	94	140		
Scoble West.....	60	R	14	0	2	.....	16	18		
Scoble East.....	61	R	14	0	12	.....	26	45		
Moss Mines.....	62	R	8	1	1	.....	10	15		
Marks.....	63	R	36	6	14	.....	56	81		
Pearson.....	64	R	15	2	10	.....	27	39		
“.....	65	R	5	3	23	.....	31	45		
Lybster.....	66	R	21	17	52	.....	90	128		
“.....	67	R	4	1	23	2	30	27		
Strange.....	68	R	12	4	12	1	29	37		
“.....	69	R	11	5	8	.....	24	32		
Sunshine.....	70	R	24	4	3	.....	31	43		
Finmark.....	71	R	20	1	13	.....	34	81		
Raith.....	72	R	1	2	3	.....	6	7		
Savanne.....	73	R	6	0	5	.....	11	19		
Upsala.....	74	R	43	3	20	.....	66	93		
English River.....	75	R	11	1	3	.....	15	34		
Gull River Bridge.....	76	R	3	0	1	.....	4	23		
Ignace.....	77	R	75	1	53	.....	129	150		
Osaquan.....	78	R	53	4	28	.....	85	98		
Keewatin Lumber Co. Camp..	79	R	7	0	8	.....	15	22		
Ellis.....	80	R	16	5	19	.....	40	97		
Shabaqua.....	81	R	14	6	0	.....	20	40		
Mabella.....	82	R	5	2	3	.....	10	11		
Shebandowan.....	83	R	13	3	5	.....	21	40		
Kashabowie.....	84	R	15	0	10	.....	25	36		
Huronian.....	85	R	2	2	3	.....	7	15		
Kawene.....	86	R	2	0	14	.....	16	38		
Atikokan.....	87	R	59	4	20	.....	83	126		
Flanders.....	88	R	18	1	21	.....	40	88		
McKechnie Camp.....	89	R	34	0	3	.....	37	45		
Pigeon River Bridge.....	90	R	4	0	1	.....	5	11		
Totals—Totaux.....	114	.....	6,939	594	3,262	66	10,861	14,412		

Majority for } Honourable Robert James Manion over (sur) { Charles White Wilson, 3,677.  
Majorité pour } Albert Edward Smith, 6,345.

## FRONTENAC-ADDINGTON

Population—1921, 30,347

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Spankie	Samuel Dudley Stinch- combe			
Barrie.....	1	R	63	17	.....	80	94
Bath.....	2	R	90	44	.....	134	219
Bedford.....	3	R	111	42	.....	153	259
“.....	4	R	39	22	.....	61	115
“.....	5	R	44	4	.....	48	66
“.....	6	R	29	61	.....	90	163
Camden.....	7	R	99	44	1	144	182
“.....	8	R	104	45	.....	149	192
“.....	9	R	101	46	1	148	227
“.....	10	R	90	21	.....	111	164
“.....	11	R	107	34	.....	141	201
“.....	12	R	54	110	1	165	238
“.....	13	R	112	52	.....	164	247
“.....	14	R	101	43	2	146	217
“.....	15	R	62	49	.....	111	147
“.....	16	R	52	35	.....	87	106
“.....	17	R	82	56	.....	138	164
Clarendon and Miller.....	18	R	63	16	.....	79	135
Denbigh, Abinger and Ashby..	19	R	72	28	.....	100	176
“.....	20	R	98	43	.....	141	190
“.....	21	R	56	3	.....	59	89
Ernesttown.....	22	R	54	31	1	86	218
“.....	23	R	85	34	.....	119	175
“.....	23A	R	86	43	.....	129	166
“.....	24	R	83	77	.....	160	234
“.....	25	R	74	67	.....	141	199
“.....	26	R	75	55	.....	130	190
“.....	26A	R	71	60	.....	131	244
“.....	27	R	126	85	.....	211	286
Hinchinbrooke.....	28	R	80	38	.....	118	211
“.....	29	R	84	55	1	140	179
“.....	29A	R	65	57	2	124	158
“.....	30	R	18	41	.....	59	72
“.....	31	R	48	21	.....	69	89
Howe Island.....	32	R	66	37	.....	103	152
Kaladar, Anglesea and Effing- ham.....	33	R	88	70	.....	158	244
“.....	34	R	93	28	.....	121	165
“.....	35	R	103	15	2	120	152
Kennebec.....	36	R	121	11	.....	132	160
“.....	36A	R	95	15	.....	110	155
“.....	37	R	85	21	2	108	118
“.....	38	R	81	1	.....	82	101
Kingston.....	39	R	77	67	2	146	238
“.....	40	R	98	37	.....	135	179
“.....	40A	R	98	23	.....	121	203
“.....	41	R	78	51	6	135	194
“.....	42	R	99	35	2	136	196
“.....	43	R	59	14	.....	73	110
“.....	44	R	31	20	.....	51	58
“.....	45	R	35	60	.....	95	134
“.....	46	R	72	15	.....	87	185
“.....	47	R	40	72	.....	112	162
Loughboro.....	48	R	92	62	3	157	270
“.....	48A	R	94	45	.....	139	250
“.....	49	R	33	17	3	53	123
“.....	50	R	39	35	1	75	99
“.....	51	R	125	51	.....	176	282
“.....	52	R	33	6	.....	39	57
“.....	53	R	3	33	.....	36	50
Newburgh.....	54	R	163	49	1	213	293
Olden.....	55	R	143	88	.....	231	295
“.....	56	R	82	65	.....	147	169
Oso.....	57	R	113	20	.....	133	190
“.....	57A	R	95	18	.....	113	170
“.....	58	R	39	15	.....	54	104
“.....	59	R	38	13	.....	51	65



## FRONTENAC-ADDINGTON—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Spankie	Samuel Dudley Stinch- combe			
Palmerston and North and South Canonto.....	60	R	59	39	3	101	131
“ “ ..	61	R	32	2	.....	34	84
“ “ ..	62	R	32	8	.....	40	75
“ “ ..	63	R	21	13	.....	34	62
Pittsburg.....	64	R	88	45	.....	133	190
“ ..	64A	R	107	39	.....	146	240
“ ..	65	R	63	87	.....	150	166
“ ..	66	R	120	40	.....	160	204
“ ..	67	R	61	53	.....	114	152
“ ..	68	R	30	38	.....	68	115
“ ..	69	R	79	49	.....	128	229
Portland.....	70	R	76	57	1	134	188
“ ..	71	R	79	34	1	114	176
“ ..	71A	R	71	20	.....	91	158
“ ..	72	R	91	21	.....	112	205
“ ..	73	R	50	28	.....	78	113
“ ..	74	R	75	39	.....	114	165
“ ..	74A	R	68	36	.....	104	200
“ ..	75	R	23	70	.....	93	150
Sheffield.....	76	R	25	92	.....	118	154
“ ..	76A	R	31	81	1	113	155
“ ..	77	R	118	50	1	169	207
“ ..	77A	R	98	37	1	136	178
“ ..	78	R	93	65	3	161	210
“ ..	79	R	12	7	.....	19	42
Storrington.....	80	R	104	109	.....	213	284
“ ..	81	R	71	30	.....	101	142
“ ..	81A	R	83	53	.....	136	166
“ ..	82	R	80	43	.....	123	171
“ ..	82A	R	61	59	1	121	178
Wolfe Island.....	83	R	62	15	.....	77	125
“ ..	84	R	82	31	.....	113	177
“ ..	84A	R	80	24	.....	104	181
“ ..	85	R	56	19	.....	75	156
“ ..	86	R	20	15	.....	35	80
“ ..	87	R	38	14	.....	52	75
“ ..	88	R	4	11	.....	15	39
Totals—Totaux.....	103	.....	7,432	4,061	44	11,537	17,058

Majority for } William Spankie, 3,371.  
Majorité pour }

## GLENGARRY

Population—1921, 20,518

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph A. C. Huot	Angus McGillis			
<b>ALEXANDRIA TOWN (VILLE)</b>							
St. James Ward (Quartier).....	1	R	140	70	.....	210	391
St. Pauls ".....	1A	R	86	52	.....	138	
St. Pauls ".....	2	R	104	54	1	159	180
St. Pauls ".....	2A	R	93	95	2	195	230
St. Georges ".....	3	R	83	173	9	265	305
<b>CHARLOTTENBURGH</b>							
St. Raphael.....	1	R	79	101	2	182	203
Williamstown.....	2	R	52	136	.....	188	213
".....	2A	R	44	121	1	166	233
South-Lancaster.....	3	R	83	110	1	194	228
Summerstown.....	4	R	36	105	.....	141	162
".....	4A	R	32	121	2	155	185
Tyotown.....	5	R	73	154	2	229	292
Cashion's Glen.....	6	R	23	139	.....	162	249
Martintown.....	7	R	59	118	2	179	228
".....	7A	R	57	111	6	174	230
Munroe's Mills.....	8	R	75	119	1	195	239
Glen Roy.....	9	R	73	99	1	173	187
<b>KENYON</b>							
Lock Garry.....	1	R	47	116	1	164	207
Greenfield.....	2	R	68	86	.....	154	174
".....	2A	R	45	92	.....	137	157
Dunvegan.....	3	R	70	106	.....	176	200
".....	3A	R	55	79	1	135	150
Dominionville.....	4	R	58	52	.....	110	139
Lagan.....	5	R	39	103	2	144	171
St. Elmo.....	6	R	81	94	1	176	196
Apple Hill.....	7	R	80	81	2	163	214
".....	7A	R	47	119	1	167	212
Fourth Kenyon.....	8	R	61	72	2	135	157
First ".....	9	R	51	21	1	73	87
Tassifern.....	10	R	27	63	.....	90	96
<b>LANCASTER</b>							
South Lancaster.....	1	R	55	119	1	175	210
Bainsville.....	2	R	93	44	.....	137	156
".....	2A	R	72	79	3	154	192
Picnic Grove.....	3	R	87	54	2	143	181
North Lancaster.....	4	R	61	74	.....	135	143
Bridge End.....	5	R	97	95	.....	192	220
Glen Norman.....	6	R	139	85	1	225	256
Glen Nevis.....	7	R	60	93	.....	153	197
Dalhousie.....	8	R	69	37	.....	106	116
<b>LOCHIEL</b>							
The Gore.....	1	R	54	9	.....	63	87
Glen Robertson.....	2	R	118	31	1	150	185
".....	2A	R	111	101	.....	212	232
Glen Sanfield.....	3	R	113	92	1	206	272
Dalkeith.....	4	R	86	145	1	232	280
Breadalbane.....	5	R	79	44	.....	123	134
McCrimmon.....	6	R	56	95	.....	151	170
Kirk Hill.....	7	R	42	111	.....	153	184
Township Hall.....	8	R	67	142	2	211	253
Cameron.....	9	R	85	93	2	180	199
McPhee.....	10	R	61	81	1	143	178
Lancaster Village.....	1	R	80	77	3	160	177
".....	1A	R	54	85	.....	139	159
Maxville.....	1	R	79	149	.....	228	252
".....	2	R	86	162	.....	248	267
Totals—Totaux.....	54		3,830	5,059	59	8,948	10,615

Majority for  
Majorité pour } Angus McGillis, 1,229.



## GRENVILLE-DUNDAS.

Population, 1921, 33,953

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arza Clair Casselman	William John Taughner			
Augusta.....	1	R	87	76	.....	163	232
".....	2	R	47	82	1	130	192
".....	3	R	60	67	.....	127	213
".....	4	R	71	37	.....	108	145
".....	5	R	114	9	.....	123	186
".....	6	R	105	41	.....	146	260
".....	7	R	81	52	1	134	208
".....	8	R	47	36	.....	83	143
".....	9	R	112	29	.....	141	213
".....	10	R	75	5	.....	70	94
Edwardsburg.....	1	R	112	84	.....	196	286
".....	2	R	84	51	.....	135	203
".....	3	R	86	31	.....	117	193
".....	4	R	72	73	.....	145	201
".....	5	R	63	73	.....	136	180
".....	6	R	56	62	.....	118	170
".....	7	R	105	49	.....	154	196
".....	8	R	66	39	.....	105	126
".....	9	R	47	24	.....	71	109
".....	10	R	81	47	.....	128	150
".....	A-K	R	35	13	1	49	125
".....	N-Z	R	29	28	3	60	127
South-Gower.....	1	R	121	53	.....	174	222
".....	2	R	77	55	.....	132	193
Oxford.....	1	R	106	32	.....	138	170
".....	2	R	63	22	.....	85	126
".....	3	R	158	27	.....	185	304
".....	4	R	139	29	.....	168	211
".....	5	R	71	12	.....	83	129
".....	6	R	98	51	.....	149	227
".....	7	R	148	37	.....	185	293
Wolford.....	1	R	68	41	.....	109	136
".....	2	R	83	12	.....	95	129
".....	3	R	77	13	.....	90	160
".....	4	R	75	11	1	87	140
".....	5	R	89	38	.....	127	180
Prescott.....	1	R	59	45	.....	104	138
".....	2	R	55	78	1	134	188
".....	A-K	R	72	57	1	130	170
".....	L-Z	R	63	68	2	133	193
".....	4	R	107	73	.....	180	254
".....	5	R	87	114	1	202	272
".....	6	R	90	65	2	157	211
".....	7	R	98	109	.....	207	267
".....	A-L	R	64	71	.....	135	175
".....	M-Z	R	69	77	.....	146	181
Kemptville.....	A-K	R	174	43	.....	217	241
".....	L-Z	R	147	50	.....	197	290
".....	A-H	R	126	18	.....	144	196
".....	I-Z	R	123	32	.....	155	220
Merrickville.....	1	R	155	72	.....	227	293
".....	2	R	159	47	1	207	267
Cardinal.....	A-J	R	130	69	.....	199	244
".....	K-Z	R	133	54	.....	187	247
".....	2	R	188	59	.....	247	314
Williamsburg.....	1	R	85	73	1	159	204
".....	2	R	27	60	.....	87	133
".....	3	R	64	82	.....	146	215
".....	A-L	R	46	59	.....	105	179
".....	M-Z	R	41	67	.....	108	190
".....	5	R	77	37	.....	114	152
".....	6	R	78	101	.....	179	227
".....	7	R	78	30	.....	108	167
".....	8	R	57	3	.....	60	72
".....	9	R	68	41	.....	109	146
".....	10	R	48	32	.....	80	111

## GRENVILLE-DUNDAS—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arza Clair Casselman	William John Taughner			
Winchester Township.....	1	R	87	56	.....	143	205
“.....	2	R	78	32	1	111	154
“.....	3	R	82	43	.....	125	167
“.....	4	R	98	8	.....	106	158
“.....	5	R	53	78	.....	131	186
“..... A-G	6	R	81	44	.....	125	182
“..... H-Z	6	R	94	51	.....	145	242
“.....	7	R	88	61	.....	149	216
“.....	8	R	75	18	.....	93	116
Matilda.....	1	R	65	53	1	119	148
“..... A-Mc	2	R	60	46	1	107	159
“..... M-Z	3	R	85	21	.....	106	189
“.....	3	R	96	13	.....	109	144
“.....	4	R	88	77	.....	165	258
“.....	5	R	103	54	1	158	263
“..... A-K	6	R	64	16	.....	80	147
“..... L-Z	6	R	74	21	.....	95	156
“.....	7	R	104	24	.....	128	179
“.....	8	R	60	14	.....	74	95
“.....	9	R	72	8	.....	80	149
Mountain..... A-H	1	R	74	41	.....	115	198
“..... I-Z	1	R	96	40	1	137	173
“..... A-G	2	R	94	12	.....	106	154
“..... H-Z	2	R	95	35	.....	130	164
“.....	3	R	104	24	2	130	228
“.....	4	R	126	45	1	172	233
“..... A-J	5	R	68	58	.....	126	165
“..... K-Z	5	R	89	54	1	144	187
“.....	6	R	31	25	.....	56	80
“.....	7	R	49	8	.....	57	66
Morrisburg.....	1	R	105	100	2	207	288
“.....	2	R	90	57	1	148	199
“.....	3	R	47	44	2	93	117
“.....	4	R	128	96	4	228	290
Iroquois..... A-J	1	R	98	50	.....	148	183
“..... K-Z	1	R	95	56	.....	151	182
“.....	2	R	141	65	.....	206	241
Winchester Village.....	1	R	155	57	1	213	300
“..... A-H	2	R	81	43	.....	124	166
“..... I-Z	2	R	108	48	.....	156	220
Chesterville..... A-K	1	R	76	41	1	118	173
“..... L-Z	1	R	66	46	.....	112	163
“.....	2	R	99	68	.....	167	233
Totals—Totaux.....	109	.....	9,498	5,078	36	14,612	20,645

Majority for } Arza Clair Casselman, 4,120.  
Majorité pour }



## GREY NORTH (NORD)

Population—1921, 30,667

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Pattison Telford	Victor Clarence Porteous			
Owen Sound.....	1	U	66	82		148	182
".....	2	U	87	114		201	256
".....	3	U	80	79		159	214
".....	3	U	73	63		136	165
".....	4	U	101	102		203	263
".....	5	U	91	97		188	242
".....	6	U	46	70		116	137
".....	7	U	104	125	3	232	274
".....	8	U	101	116		217	235
".....	9	U	69	92	1	162	192
".....	9	U	76	65		141	172
".....	10	U	98	103		201	236
".....	11	U	101	48		149	180
".....	12	U	76	68		144	174
".....	12	U	66	54	1	121	147
".....	13	U	96	115		211	262
".....	14	U	48	36		84	106
".....	15	U	92	108		200	256
".....	16	U	111	126		237	287
".....	17	U	46	83		129	158
".....	17	U	47	82		129	161
".....	18	U	96	97		193	225
".....	18	U	74	51		125	146
".....	19	U	109	114		223	268
".....	20	U	98	122	2	222	253
".....	21	U	49	104		153	197
".....	22	U	111	117	2	230	288
".....	23	U	78	91		169	200
".....	24	U	91	80		171	211
".....	25	U	101	87		188	226
".....	26	U	132	112		244	285
".....	27	U	83	84		167	207
".....	28	U	119	83		202	255
".....	29	U	75	73		148	183
".....	29	U	63	67		130	168
".....	30	U	75	101		176	215
".....	31	U	83	94		177	206
"..... Advance (Provi- soire).....			11	14		25	
Collingwood.....	1	R	23	7	1	31	44
".....	2	R	40	19		59	104
".....	3	R	21	21		42	54
".....	4	R	52	34		86	98
".....	5	R	35	50		85	92
".....	6	R	84	72		156	181
".....	7	R	21	32		53	61
".....	8	R	45	33		78	109
".....	9	R	72	25		97	106
".....	10	R	46	82		128	159
".....	11	R	33	26		59	78
".....	12	R	20	10		30	39
".....	13	R	25	42	1	68	96
".....	14	R	46	16		62	81
".....	15	R	15	28		43	69
".....	16	R	81	103		184	252
Derby.....	1	R	111	103		214	238
".....	2	R	102	100		202	229
".....	3	R	76	82		158	177
".....	4	R	59	72		131	148
".....	5	R	50	93	1	144	157
Euphrasia.....	1	R	22	39		61	93
".....	2	R	37	63		100	178
".....	3	R	18	55		73	83
".....	4	R	54	82		136	193
".....	5	R	53	117		170	210

GREY NORTH (NORD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Pattison Telford	Victor Clarence Porteous			
Euphrasia— <i>Con.</i> .....	6	R	44	38	.....	82	105
".....	7	R	50	75	.....	125	182
".....	8	R	65	116	.....	181	216
".....	9	R	55	28	.....	83	113
Keppel.....	1	R	70	41	.....	111	139
".....	2	R	89	47	.....	136	165
".....	3	R	48	48	.....	96	122
".....	4	R	35	86	.....	121	143
".....	5	R	42	70	.....	112	127
".....	6	R	81	95	1	177	227
".....	7	R	103	65	.....	168	180
".....	8	R	72	26	.....	98	117
Sarawak.....	1 & 2	R	75	51	.....	126	149
".....	3	R	67	27	.....	94	111
".....	4	R	41	55	.....	96	107
Shallow Lake.....	1	R	65	95	.....	160	188
St. Vincent.....	1	R	43	36	1	80	105
".....	2	R	61	66	.....	127	147
".....	3	R	48	95	.....	143	195
".....	4	R	104	63	.....	167	227
".....	5	R	44	73	.....	117	133
".....	6	R	39	56	1	96	131
".....	7	R	67	49	.....	116	157
".....	8	R	33	32	.....	65	86
".....	9	R	30	43	.....	73	102
Sydenham.....	1	R	77	64	.....	141	175
".....	2	R	81	73	.....	154	190
".....	3	R	48	43	.....	91	106
".....	4	R	40	29	.....	69	96
".....	5	R	83	20	.....	103	145
".....	6	R	128	122	.....	250	294
".....	7	R	92	54	.....	146	170
".....	8	R	136	27	.....	163	205
".....	9	R	60	25	.....	85	100
".....	10	R	46	45	.....	91	111
Thornbury.....	1	R	17	32	.....	49	73
".....	2	R	75	91	.....	166	256
".....	3	R	80	97	.....	177	240
Meaford.....	1	R	47	89	.....	136	185
".....	A-H	R	71	108	1	180	259
".....	I-Z	R	68	108	2	178	251
".....	A-L	R	82	61	.....	143	192
".....	M-Z	R	66	41	.....	107	189
".....	4	R	102	104	1	207	284
".....	5	R	99	88	.....	187	267
".....	6	R	97	95	2	194	276
Totals—Totaux.....	110	.....	7,430	7,617	21	15,068	18,899

Majority for } Victor Clarence Porteous, 187.  
Majorité pour }



## GREY SOUTHEAST (SUD-EST)

Population—1921, 28,384

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Lewis G. Campbell	Agnes Campbell Macphail			
Artemesia.....	1	R	51	97		148	169
".....	2	R	40	78		118	137
".....	3	R	54	57		111	135
".....	4	R	60	107		167	198
".....	5	R	61	142	1	204	246
".....	6	R	33	91		124	145
".....	7	R	96	106		202	266
".....	8	R	49	49		98	120
Bentlnck.....	1	R	37	39		76	88
".....	2	R	51	87		138	173
".....	3	R	60	77	1	138	153
".....	4	R	95	92	2	189	219
".....	5	R	72	86		158	204
".....	6	R	34	130		164	215
".....	7	R	56	74		130	154
".....	8	R	50	108		158	210
Chatsworth.....	1	R	83	80		163	218
Durham.....	1	R	151	65		216	281
"..... A-L	2	R	94	35		129	161
"..... M-Z	2	R	112	44	1	157	199
"..... A-L	3	R	133	37		170	196
"..... M-Z	3	R	145	72	2	219	272
Dundalk.....	1	R	91	47		138	183
"..... A-L	1	R	124	67		191	250
"..... M-Z	1	R	87	94		181	204
Egremont.....	1	R	21	125		146	178
".....	2	R	53	90		143	193
"..... A-L	3	R	68	80		148	193
"..... M-Z	3	R	41	148	1	190	218
".....	4	R	34	113		147	201
".....	5	R	64	106		170	217
".....	6	R	80	28	1	109	129
Flesherton.....	1	R	70	68		138	168
"..... A-L	1	R	69	127		196	241
"..... M-Z	1	R	24	89		113	141
Glenelg.....	1	R	77	110	1	188	212
".....	2	R	55	94		149	185
".....	3	R	94	84	1	179	201
".....	4	R	113	52		165	203
Hanover.....	1	R	72	40	3	115	154
"..... A-L	1	R	98	44	2	144	198
"..... M-Z	2	R	101	69	1	171	212
".....	3	R	98	72		170	259
".....	4	R	72	42		114	155
"..... A-K	5	R	70	40		110	151
"..... L-Z	5	R	111	59		170	231
".....	6	R	109	71		180	219
".....	7	R	56	66		122	145
Holland.....	1	R	94	84		178	217
".....	2	R	88	37	1	126	156
"..... A-L	3	R	89	18		107	146
"..... M-Z	3	R	74	114		188	300
".....	4	R	127	57		184	238
".....	5	R	65	65		130	150
".....	6	R	188	44	1	233	268
Markdale.....	1	R	169	53		226	264
"..... A-L	1	R	143	65	4	212	275
"..... M-Z	1	R	69	63	2	134	270
Neustadt.....	1	R	112	69		181	307
Normanby.....	1	R	103	39		142	239
"..... A-K	2	R	56	76		132	275
"..... L-Z	2	R	49	60		109	180
".....	3	R	75	80		155	188
".....	4	R	28	43		71	120
".....	5	R	52	67		128	160
".....	6	R					
".....	7	R					

GREY SOUTHEAST (SUD-EST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Lewis G. Campbell	Agnes Campbell Macphail			
Osprey.....	1	R	48	27		75	100
".....	2	R	101	93		194	230
"..... A-L	3	R	67	58		125	149
"..... M-Z	3	R	64	61	2	127	161
".....	4	R	80	31		111	131
".....	5	R	41	62		103	127
".....	6	R	26	67		93	118
".....	7	R	50	70		120	152
".....	8	R	39	26		65	85
Proton.....	1	R	42	101	1	144	176
"..... A-L	2	R	15	55		70	101
"..... M-Z	2	R	26	83	1	110	135
".....	3	R	75	130		205	300
".....	4	R	34	65		99	142
".....	5	R	82	42		124	148
".....	6	R	19	79		98	129
".....	7	R	37	54		91	135
".....	8	R	38	41		79	104
Sullivan.....	1	R	83	100		183	238
".....	2	R	68	111		179	243
".....	3	R	49	116		165	242
".....	4	R	35	178		213	263
"..... A-L	5	R	50	85		135	184
"..... M-Z	5	R	57	63		120	160
Totals—Totaux.....	89		6,376	6,619	33	13,028	16,912

Majority for } Agnes Campbell Macphail, 243.  
Majorité pour }



## HALDIMAND

Population—1921, 21,287

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Whyte Camelford	Mark Cecil Senn			
Canboro.....	1	R	85	115	1	201	230
".....	2	R	63	71		134	151
".....	3	R	67	69		136	149
Cayuga North.....	1	R	131	25		156	183
".....	2	R	74	59		133	146
".....	3	R	66	31		97	117
".....	4	R	83	80		163	181
".....	5	R	115	106		221	242
" South.....	1	R	85	52	1	138	155
".....	2	R	94	64		158	187
".....	1A	R	101	71		172	204
".....	1B	R	120	75		195	234
Caledonia.....	1A	R	82	162	2	246	289
".....	1B	R	58	155		213	224
".....	2A	R	44	143		187	213
".....	2B	R	48	120		168	187
Dunn.....	1	R	54	128	3	185	207
".....	2	R	63	93		156	178
".....	3	R	26	54		80	93
Dunnville.....	1A	R	55	200	1	256	285
".....	1B	R	53	169		222	249
".....	2A	R	72	147		219	237
".....	2B	R	38	148		186	219
".....	3A	R	60	255		315	364
".....	3B	R	72	268	4	344	388
".....	4A	R	73	193		266	291
".....	4B	R	65	169		234	271
Hagersville.....	1A	R	61	59	2	122	136
".....	1B	R	129	139	2	270	310
".....	2A	R	81	65	2	148	173
".....	2B	R	55	83		138	165
Jarvis.....	1	R	128	177		305	344
Moulton.....	1	R	61	80		141	173
".....	2	R	41	130		171	206
".....	3	R	25	61		86	105
".....	4	R	67	77		144	178
".....	5	R	78	59		137	159
".....	6	R	27	47		74	97
Oneida.....	1	R	90	86		176	198
".....	2	R	54	47	1	102	129
".....	3	R	81	60		141	164
".....	4	R	60	103		163	205
".....	5	R	50	30		80	89
Rainham.....	1	R	108	106	1	215	256
".....	2	R	173	80	2	255	296
".....	3	R	95	147		242	287
".....	4	R	42	64		106	126
Sherbrooke.....	1	R	87	83	1	171	198
Seneca.....	1	R	54	93		147	173
".....	2	R	46	23		69	86
".....	3	R	60	131		191	218
".....	4	R	77	82		159	184
".....	5	R	127	194		321	372
Walpole.....	1	R	115	117		232	253
".....	2	R	173	74		247	289
".....	3	R	107	74	1	182	216
".....	4	R	138	86	1	225	286
".....	5	R	83	26		109	127
".....	6	R	95	93	3	191	262
".....	7	R	115	132		247	300
".....	8	R	134	41	1	176	201
Totals—Totaux.....	61		4,864	6,171	29	11,064	12,835

Majority for  
Majorité pour } Mark Cecil Senn, 1,307.

## HALTON

Population—1921, 24,899

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert King Anderson	James Waldbrook			
Acton.....	1	R	112	93	3	208	253
".....	2A	R	92	66	2	160	198
".....	2B	R	103	81	1	185	234
".....	3A	R	100	71	.....	171	218
".....	3B	R	55	48	.....	103	132
".....	4	R	86	70	1	157	187
Burlington.....	1	R	192	47	.....	239	302
".....	2	R	134	60	.....	194	274
".....	3	R	150	46	.....	196	222
".....	4	R	80	66	.....	146	172
".....	5A	R	93	56	2	151	195
".....	5B	R	88	40	.....	128	160
".....	6	R	67	53	.....	120	133
".....	7	R	186	81	.....	267	312
Georgetown.....	1	R	108	81	1	190	225
".....	2	R	83	61	.....	144	186
".....	3	R	90	82	1	173	219
".....	4	R	84	50	.....	134	174
".....	5	R	124	79	2	205	259
".....	6	R	169	98	.....	267	313
Milton.....	1	R	114	95	.....	209	264
".....	2	R	70	67	.....	137	161
".....	3	R	105	125	.....	230	267
".....	4	R	109	90	1	200	230
".....	5	R	165	71	4	240	268
Oakville.....	1	R	94	127	1	222	271
".....	2	R	86	66	2	154	203
".....	3	R	106	130	.....	236	279
".....	4	R	157	77	2	236	294
".....	5	R	102	61	.....	163	222
".....	6	R	95	91	.....	186	249
".....	7	R	93	74	.....	167	202
".....	8	R	64	79	2	145	201
".....	9	R	129	112	.....	241	317
".....	10	R	74	42	.....	116	164
Esquesing.....	1	R	123	90	.....	213	266
".....	2	R	105	94	2	201	263
".....	3	R	94	130	.....	224	265
".....	4	R	72	138	.....	210	265
".....	5	R	74	77	.....	151	176
".....	6A	R	167	59	.....	226	248
".....	6-B	R	108	56	4	168	203
".....	7	R	94	139	.....	233	252
".....	8	R	48	56	1	105	140
Nassagaweya.....	1A	R	67	143	.....	210	279
".....	1B	R	93	68	.....	161	253
".....	2A	R	63	105	.....	168	209
".....	2B	R	91	102	2	195	234
".....	3	R	54	154	.....	208	243
Nelson.....	1AA	R	82	54	.....	136	171
".....	1A	R	97	34	.....	131	174
".....	1B	R	100	44	.....	144	184
".....	2	R	131	96	.....	227	304
".....	3	R	86	113	.....	199	253
".....	4	R	90	75	.....	165	197
".....	5	R	57	67	.....	124	147
".....	6	R	85	76	.....	161	238
".....	7A	R	146	34	.....	180	249
".....	7B	R	135	54	1	190	270
Trafalgar.....	1	R	60	132	1	193	240
".....	2A	R	96	131	2	229	275
".....	2B	R	109	90	.....	199	248
".....	3	R	73	113	1	187	253
".....	4	R	67	85	1	153	197
".....	5	R	92	136	.....	228	256



**HALTON—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert King Anderson	James Waldbrook			
Trafalgar.....	6	R	124	63	1	188	233
".....	7A	R	87	68	.....	155	198
".....	7B	R	88	103	.....	191	256
".....	8	R	65	65	.....	130	156
".....	9	R	94	126	3	223	280
Totals—Totaux.....	70	.....	6,976	5,806	44	12,826	16,035

Majority for  
Majorité pour } Robert King Anderson, 1,170.

## HAMILTON EAST (EST)

Population—1921, 54,233

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Saul Cohen	George Septimus Rennie	Freeman Ferrier Treleven				
Hamilton City (Cité).....	1	U	0	84	55	.....	139	256	
“ “.....	2	U	2	69	52	.....	123	174	
“ “.....	3	U	1	59	65	2	127	213	
“ “.....	4	U	0	51	41	.....	92	140	
“ “.....	5	U	0	59	29	.....	88	149	
“ “.....	6	U	0	41	37	2	80	131	
“ “.....	7	U	0	44	55	.....	99	165	
“ “.....	8	U	0	80	86	.....	166	306	
“ “.....	9	U	0	59	25	.....	84	147	
“ “.....	10	U	4	45	29	.....	73	149	
“ “.....	11	U	1	41	26	1	69	147	
“ “.....	12	U	0	113	38	.....	151	323	
“ “.....	13	U	0	104	60	.....	164	270	
“ “.....	14	U	2	78	46	.....	126	193	
“ “.....	15	U	2	91	35	.....	128	200	
“ “.....	16	U	0	74	32	1	107	174	
“ “.....	17	U	1	80	69	.....	150	239	
“ “.....	18	U	0	92	58	.....	150	238	
“ “.....	19	U	0	101	84	.....	185	289	
“ “.....	20	U	0	72	73	.....	145	282	
“ “.....	21	U	0	79	65	.....	144	203	
“ “.....	22	U	0	73	59	.....	132	208	
“ “.....	23	U	0	62	73	.....	135	219	
“ “.....	24	U	1	49	71	.....	121	200	
“ “.....	25	U	0	46	61	.....	107	191	
“ “.....	26	U	0	99	70	.....	169	301	
“ “.....	27	U	0	90	68	.....	158	302	
“ “.....	28	U	2	108	52	.....	162	254	
“ “.....	29	U	0	63	67	.....	130	212	
“ “.....	30	U	0	79	75	3	157	257	
“ “.....	31	U	1	68	51	.....	120	213	
“ “.....	32	U	0	62	74	.....	136	218	
“ “.....	33	U	0	89	56	.....	145	255	
“ “.....	34	U	0	90	62	.....	152	234	
“ “.....	35	U	0	92	86	.....	178	204	
“ “.....	36	U	0	76	62	.....	138	244	
“ “.....	37	U	0	98	67	1	166	304	
“ “.....	38	U	0	47	48	.....	95	161	
“ “.....	39	U	0	70	63	.....	133	266	
“ “.....	40	U	1	113	70	.....	184	283	
“ “.....	41	U	0	112	69	.....	181	323	
“ “.....	42	U	1	58	28	.....	87	138	
“ “.....	43	U	1	40	37	1	79	147	
“ “.....	44	U	1	64	60	.....	125	230	
“ “.....	45	U	0	75	69	.....	144	222	
“ “.....	46 & 47	U	0	78	68	.....	146	224	
“ “..... A-L	48	U	0	43	35	.....	78	160	
“ “..... M-Z	48	U	0	53	37	1	91	178	
“ “..... A-L	49	U	2	96	43	.....	141	221	
“ “..... M-Z	49	U	0	55	54	.....	109	269	
“ “.....	50	U	0	70	65	2	137	255	
“ “.....	51	U	0	61	63	.....	124	253	
“ “.....	52	U	2	125	91	2	220	316	
“ “.....	53	U	1	56	63	1	121	253	
“ “.....	54	U	1	66	87	.....	154	266	
“ “..... A-L	55	U	0	58	60	3	121	246	
“ “..... M-Z	55	U	1	58	53	.....	112	213	
“ “..... A-L	56	U	1	85	78	.....	164	288	
“ “..... M-Z	56	U	0	60	47	.....	107	204	
“ “.....	57	U	0	67	49	.....	116	239	
“ “.....	58	U	1	71	58	.....	130	220	
“ “..... A-L	59	U	0	74	45	.....	119	217	
“ “..... M-Z	59	U	0	48	44	.....	92	181	
“ “..... A-L	60	U	2	55	52	1	110	234	
“ “..... M-Z	60	U	0	54	54	.....	108	194	
“ “.....	61	U	5	97	55	.....	157	295	



HAMILTON EAST (EST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Saul Cohen	George Septimus Rennie	Freeman Ferrier Treleven				
Hamilton City (Cité).....A-L	62	U	0	72	38			110	193
“ “.....M-Z	62	U	0	53	25			78	146
“ “.....	63	U	1	122	67	1		191	321
“ “.....	64	U	4	104	59			167	289
“ “.....	65	U	2	103	60			165	297
“ “.....	66	U	2	67	36	1		106	190
“ “.....	67	U	1	48	21			70	137
“ “.....	68	U	2	118	64			184	295
“ “.....	69	U	4	69	64			137	252
“ “.....	70	U	2	80	58			140	235
“ “.....	71	U	2	88	68			158	243
“ “.....	72	U	0	86	44			130	213
“ “.....	73	U	1	92	48			141	247
“ “.....A-L	74	U	2	90	36			128	245
“ “.....M-Z	74	U	1	68	44			113	207
“ “.....	75	U	3	96	55	4		158	257
“ “.....	76	U	0	60	37			97	273
“ “.....A-L	77	U	5	72	39	1		117	238
“ “.....M-Z	77	U	6	39	37	1		83	160
“ “.....	78	U	4	88	39			131	243
“ “.....	79	U	3	96	53			152	257
“ “.....	80	U	0	91	28			119	198
“ “.....	81	U	7	48	41			96	231
“ “.....	82	U	4	141	61			206	322
“ “.....	83	U	3	121	36			160	266
“ “.....	84	U	3	93	40			136	233
“ “.....	85	U	5	104	60	1		170	278
“ “.....	86	U	4	150	53			207	318
“ “.....A-L	87	U	2	71	46			119	178
“ “.....M-Z	87	U	2	64	40			106	167
“ “.....A-L	88	U	0	60	51			111	182
“ “.....M-Z	88	U	1	68	47	1		117	182
“ “.....	89	U	3	99	52			154	227
“ “.....	90	U	0	64	30	1		95	174
“ “.....	91	U	1	69	31			101	166
“ “.....	92	U	7	118	76			201	315
“ “.....	93	U	1	94	30			125	193
“ “.....	94	U	0	67	68			135	191
“ “.....	95	U	6	74	51			131	267
“ “.....	96	U	3	57	54			114	213
“ “.....	97	U	8	115	42	1		166	301
“ “.....	98	U	3	80	41			124	229
“ “.....	99	U	2	85	50			137	249
“ “.....	100	U	5	90	59			154	256
“ “.....A-L	101	U	1	59	34	2		96	171
“ “.....M-Z	101	U	4	52	47			103	167
“ “.....	102	U	2	72	33			107	179
“ “.....	103	U	3	67	55			125	187
“ “.....	104	U	1	63	38	4		106	151
“ “.....	105	U	12	90	56			158	229
“ “.....	106	U	6	41	36	1		84	128
“ “.....	107	U	2	80	27			109	175
“ “.....	108	U	13	88	52	3		156	268
“ “.....	109	U	9	59	19			87	129
“ “.....A-L	110	U	1	61	48			110	191
“ “.....M-Z	110	U	0	50	40			90	132
“ “.....	111	U	3	96	51			150	278
“ “.....	112	U	0	66	31			97	180
“ “.....	113	U	0	84	41			125	195
“ “.....	114	U	1	66	44			111	178
“ “.....	115	U	0	84	60			144	228
“ “.....	116	U	3	93	83	6		185	221
“ “.....	117	U	8	70	54			132	322
“ “.....	118	U	1	114	45	1		161	226
“ “.....	119	U	2	114	68			184	315
“ “.....	120	U	0	85	57			142	265

HAMILTON EAST (EST)—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Saul Cohen	George Septimus Rennie	Freeman Ferrier Treleven			
Hamilton City (Cité).....	121	U	3	43	34	.....	80	177
“ “ .....A-L	122	U	15	68	22	.....	105	220
“ “ .....M-Z	122	U	14	113	31	.....	158	261
“ “ .....123	123	U	4	62	72	10	148	207
“ “ .....124	124	U	1	62	33	.....	96	170
“ “ .....125	125	U	3	63	34	.....	100	155
“ “ .....126	126	U	0	93	37	1	131	221
“ “ .....127	127	U	0	66	29	.....	95	147
“ “ .....A-L	128	U	1	60	21	.....	82	155
“ “ .....M-Z	128	U	1	85	38	2	126	182
“ “ .....129	129	U	5	116	61	1	183	313
“ “ .....130	130	U	0	80	59	3	142	279
“ “ .....131	131	U	0	77	11	5	93	149
“ “ .....132	132	U	4	46	29	.....	79	160
“ “ .....133	133	U	2	107	33	.....	142	199
“ “ .....134-135	134-135	U	20	127	40	.....	187	297
“ “ .....136	136	U	6	44	26	7	83	173
“ “ .....137	137	U	7	87	46	4	144	220
“ “ .....138	138	U	2	83	33	.....	118	189
“ “ .....139	139	U	3	93	59	.....	155	270
“ “ .....140	140	U	4	67	21	5	97	188
“ “ .....141	141	U	6	114	37	3	160	296
“ “ .....A-L	142	U	1	84	30	.....	115	183
“ “ .....M-Z	142	U	2	61	35	2	100	164
“ “ .....143	143	U	4	110	41	.....	155	267
“ “ .....144	144	U	3	110	52	.....	165	267
“ “ .....145	145	U	1	91	21	.....	113	177
“ “ .....146	146	U	1	58	50	2	111	190
“ “ .....147	147	U	0	80	41	.....	121	202
“ “ .....148	148	U	1	54	48	.....	103	202
“ “ .....149	149	U	0	63	36	.....	99	162
“ “ .....150	150	U	0	91	41	.....	132	230
“ “ .....151	151	U	0	80	41	2	123	252
“ “ .....152	152	U	5	77	33	1	116	176
Advance (Provisoire).....	.....	U	0	21	10	.....	31	.....
Totals—Totaux.....	166	.....	343	12,893	8,142	97	21,475	36,829

Majority for } George Septimus Rennie over (sur) { Freeman Ferrier Treleven, 4,751.  
Majorité pour } Saul Cohen, 12,550.



## HAMILTON WEST (OUEST)

Population—1921, 53,254

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles William Bell	Cranmer Egerton Riselay			
HAMILTON CITY (CITÉ)							
Ward (Quartier) 2.....	1	U	45	22		67	143
".....	2A	U	50	36		86	149
".....	2B	U	50	48		98	159
".....	3	U	98	82	3	183	302
".....	4	U	39	28		67	161
".....	5	U	61	25		86	170
".....	6	U	64	34		98	197
".....	7	U	40	35		75	176
".....	8	U	67	41	3	111	174
".....	9	U	71	49	2	122	208
".....	10A	U	72	29	1	102	172
".....	10B	U	46	38		84	155
".....	11	U	57	36		93	182
".....	12	U	58	30		88	155
".....	13	U	96	37		133	251
".....	14	U	70	45		115	300
".....	15	U	92	31		123	212
".....	16A	U	71	26	1	98	241
".....	16B	U	55	20		75	182
".....	17	U	53	30	1	84	169
".....	18A	U	61	29		90	191
".....	18B	U	35	30	2	67	152
".....	19	U	64	43		107	189
".....	20	U	62	38		100	219
".....	21	U	80	44		124	241
".....	22	U	82	25		107	197
".....	23	U	85	31	1	117	234
Ward (Quartier) 3.....	24	U	86	57		143	258
".....	25	U	88	43		131	273
".....	26	U	84	39	2	125	257
".....	27	U	120	43		163	285
".....	28	U	94	48	1	143	267
".....	29	U	57	36		93	178
".....	30	U	64	36		100	185
".....	31	U	44	45		89	133
".....	32	U	74	21		95	169
".....	33	U	109	24		133	229
".....	34A	U	69	23		92	212
".....	34B	U	55	37		92	157
".....	35	U	88	60		148	232
".....	36	U	57	26		83	149
".....	37	U	69	30		99	166
".....	38	U	66	65		131	246
".....	39	U	56	33		89	138
".....	40	U	68	40		108	185
".....	41	U	60	33		93	134
".....	42	U	88	44		132	220
".....	43	U	73	40		113	257
".....	44A	U	63	42		105	162
".....	44B	U	57	44		101	172
".....	45	U	76	47	2	125	215
".....	46	U	58	44		102	184
".....	47	U	70	50	1	121	226
".....	48	U	37	31		68	132
".....	49	U	64	59		123	224
".....	50	U	73	75		148	257
".....	51	U	113	57		170	283
".....	52	U	93	24		117	300
".....	53	U	83	40		123	226
".....	54	U	31	26		57	97
".....	55	U	73	37	1	111	178
".....	56	U	70	29		99	163
".....	57	U	65	45		110	170
".....	58	U	104	52		156	275
".....	59	U	110	67		177	282
".....	60	U	86	64		150	255

HAMILTON WEST (OUEST)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots Bulletins rejetés	Total vote Vote total	Voters on list Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles William Bell	Cranmer Egerton Riselay			
Ward (Quartier) 3— <i>Con.</i> .....	61	U	70	65		135	198
"	62	U	64	62		126	188
"	63	U	75	29		104	163
"	64	U	63	43		106	200
"	65	U	123	44		167	274
"	66	U	86	60		146	253
"	67	U	71	43		114	199
"	68A	U	77	28		105	184
"	68B	U	26	32		58	133
"	69	U	46	36		82	145
"	70	U	95	61		156	290
Ward (Quartier) 4.....	71	U	68	44		112	196
"	72	U	91	28		119	260
"	73	U	81	40		121	216
"	74	U	43	32		75	118
"	75	U	37	26		63	165
"	76	U	77	57	1	135	288
"	77	U	69	23		92	171
"	78	U	64	43		107	147
"	79	U	76	49		125	237
"	80	U	77	36	1	114	177
"	81	U	75	55		130	217
"	82	U	64	29		93	167
"	83	U	103	41		144	214
"	84	U	64	35		99	146
"	85	U	80	39		119	164
"	86	U	71	50		121	227
"	87	U	59	100	1	160	224
"	88	U	118	71		189	248
"	89	U	78	65		143	206
"	90	U	59	54	2	115	150
"	91	U	37	27		64	165
"	92A	U	60	37		97	171
"	92B	U	53	51		104	193
"	93	U	82	34		116	164
"	94	U	74	38		112	200
"	95	U	83	44		127	217
"	96	U	71	25		96	167
"	97	U	44	35		79	133
"	98	U	62	40	2	104	188
"	99	U	59	28		87	149
Ward (Quartier) 5.....	100	U	38	28		66	122
"	101, 102	U	57	22		79	178
"	103	U	42	18		60	144
"	104	U	68	20		88	152
"	105	U	78	24		102	164
"	106	U	85	16		101	189
"	107	U	85	50		135	277
"	108	U	72	29		101	168
"	109	U	85	49		134	244
"	110	U	63	38		101	199
"	111	U	47	27		74	129
"	112	U	30	40		70	149
"	113	U	55	63	3	121	207
"	114	U	60	55	1	116	197
"	115	U	81	46	4	131	196
"	116	U	81	56	2	139	241
"	117	U	63	50	1	114	188
"	118	U	91	82	1	174	275
"	119	U	87	34		121	215
"	120	U	70	27		97	197
"	121	U	76	38	2	116	243
"	122	U	80	63	4	147	244
"	123	U	57	21		78	176
"	124	U	88	25	11	124	184
"	125	U	54	16		70	99



**HAMILTON WEST (OUEST)—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles William Bell	Cranmer Egerton Riselay			
Ward (Quartier) 5—Con.....	126	U	86	45		131	240
“ .....	127	U	45	48		93	191
“ .....	128	U	69	68		137	196
“ .....	129	U	99	53		152	216
“ .....	130	U	106	54		160	207
“ .....	131	U	123	59		182	274
“ .....	132	U	79	49	5	133	212
Ward (Quartier) 6.....	133A	U	69	50		119	233
“ .....	133B	U	58	40		98	192
“ .....	134	U	72	13		85	150
“ .....	135	U	92	27	1	120	255
“ .....	136	U	48	34	5	87	174
“ .....	137	U	87	30		117	210
“ .....	138	U	48	38		86	151
“ .....	139	U	72	51		123	231
“ .....	140	U	37	21		58	138
“ .....	141	U	88	49	1	138	224
“ .....	142	U	79	16		95	143
“ .....	143	U	95	33	1	129	246
“ .....	144	U	75	35	6	116	245
“ .....	145	U	96	37	4	137	295
“ .....	146	U	75	44	2	121	222
“ .....	147	U	82	30		112	182
Advance (Provisoire).....		U	11	17		28	
Totals—Totaux.....	156		10,978	6,275	82	17,335	30,928

Majority for  
Majorité pour } Charles William Bell, 4,703.

## HASTINGS-PETERBOROUGH

Population—1921, 28,999

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Fraser Aylsworth	Alexander Thomas Embury			
Stirling.....	1B1	R	45	101		146	258
".....	1B2	R	34	120		154	209
Rawdon.....	2B1	R	36	70		106	170
".....	2B2	R	42	41	1	84	113
".....	3	R	40	148		188	265
".....	4	R	30	97		127	210
".....	5	R	43	96		139	213
".....	6B1	R	33	126		159	210
".....	6B2	R	13	48		61	100
".....	7	R	17	132		149	205
Huntingdon.....	8	R	34	109		143	192
".....	9B1	R	22	77	1	100	160
".....	9B2	R	18	82		100	150
".....	10	R	42	99		141	181
".....	11	R	16	112		128	172
".....	12	R	33	68	1	102	170
Deloro.....	13	R	46	91		137	146
Marmora and Lake.....	14	R	19	77		96	127
".....	15	R	44	77		121	137
".....	16	R	10	76		86	115
".....	17	R	62	43	2	107	116
".....	18	R	7	9		16	32
".....	19	R	27	58		85	106
Marmora Village.....	20B1	R	82	151		233	300
".....	20B2	R	60	151		211	270
Madoc Village.....	21	R	80	154	3	237	271
".....	22B1	R	83	72	1	156	209
".....	22B2	R	44	50	1	95	145
Madoc Township.....	23	R	64	90		154	216
".....	24	R	33	190	2	225	316
".....	25	R	55	103		188	216
".....	26B1	R	17	150	2	169	262
".....	26B2	R	15	92		107	180
Faraday.....	27	R	25	152		177	268
".....	28	R	7	26		33	50
Herschel.....	29	R	33	20	1	54	114
".....	30	R	23	66		89	203
".....	31B1	R	47	172	1	220	290
".....	31B2	R	18	93		111	156
Monteagle.....	32	R	36	43		79	157
".....	33	R	41	104		145	218
".....	34	R	2	89		91	194
Elzevir and Grimsthorpe.....	35	R	63	113	9	185	229
".....	36	R	45	125		170	209
".....	37	R	23	34		57	94
Tudor and Cashel.....	38	R	34	71		105	182
".....	39	R	6	51		57	82
".....	40	R	3	46	1	50	87
Bangor, Wicklow and McClure.....	41	R	52	123		175	304
".....	42	R	64	49	1	114	154
".....	43	R	43	150		193	244
Dungannon.....	44	R	27	88		115	216
".....	45	R	17	62		79	132
Limeriek.....	46	R	21	57		78	104
".....	47	R	6	36		42	58
Carlow.....	48	R	13	97	2	112	177
".....	49	R	4	25		29	60
Burleigh and Anstruther.....	50	R	4	14		18	23
".....	51	R	42	65		107	122
".....	52	R	39	49		88	125
Wollaston.....	53B1	R	55	88	5	148	296
".....	53B2	R	10	61		71	164
Chandos.....	54	R	22	25	1	48	128
".....	55	R	12	36		48	89
".....	56	R	17	56		73	116



## HASTINGS-PETERBOROUGH—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Fraser Aylsworth	Alexander Thomas Embury			
Belmont and Methuen.....	57	R	1	10		11	26
“.....	58	R	37	85	1	123	162
“.....	59	R	2	30		32	37
“.....	60	R	29	138	3	170	220
“.....	61	R	10	29		39	60
“.....	62	R	3	19		22	30
“.....	63	R	36	52		88	127
“.....	64	R	20	26		46	91
Havelock.....	65B1	R	54	115	1	170	260
“.....	65B2	R	30	79		109	153
“.....	66B1	R	43	72		115	180
“.....	66B2	R	24	58	1	83	113
Dummer.....	67	R	97	83		180	318
“.....	68	R	31	39		70	131
“.....	69	R	16	59		75	160
“.....	70	R	29	39		68	110
“.....	71	R	21	39		60	80
“.....	72	R	11	23	1	35	48
Norwood.....	73	R	80	105	2	187	248
“.....	74	R	44	133		177	251
Asphodel.....	75B1	R	50	105		155	219
“.....	75B2	R	22	46		68	81
“.....	76	R	46	59		105	161
“.....	77	R	77	69		146	198
“.....	78	R	73	16		89	153
Havelock Advance (Prov.).....	1		13	19		32	
Totals—Totaux.....	91		2,999	6,993	42	10,034	14,804

Majority for  
Majorité pour } Alexander Thomas Embury, 3,994.

## HASTINGS SOUTH (SUD)

Population—1921, 37,504

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles E. Hanna	William Ernest Tummon			
<b>BELLEVILLE CITY (CITÉ)</b>							
Foster Ward (Quartier).....	1	U	65	70	.....	135	155
“ “ .....	1A	U	64	77	.....	141	161
“ “ .....	2	U	59	54	.....	113	154
“ “ .....	2A	U	59	63	.....	122	150
Samson “ .....	3	U	86	110	2	198	238
“ “ .....	4	U	81	68	1	150	189
“ “ .....	4A	U	66	67	1	134	177
“ “ .....	5	U	68	77	.....	145	179
“ “ .....	5A	U	60	77	.....	137	184
Ketcheson “ .....	6	U	96	86	2	184	258
“ “ .....	7	U	60	74	.....	134	183
“ “ .....	7A	U	65	72	.....	137	183
“ “ .....	8	U	87	124	.....	211	274
Baldwin “ .....	9	U	110	104	4	218	300
“ “ .....	10	U	96	102	1	199	279
“ “ .....	10A	U	124	109	.....	233	305
“ “ .....	11	U	76	88	.....	164	238
“ “ .....	11A	U	82	86	.....	168	232
Bleecker “ .....	12	U	74	44	.....	118	173
“ “ .....	12A	U	58	67	.....	125	156
“ “ .....	13	U	123	107	.....	230	300
“ “ .....	14	U	134	87	3	224	282
Coleman “ .....	15	U	94	57	.....	151	185
“ “ .....	15A	U	74	78	1	153	180
“ “ .....	16	U	77	61	1	139	181
“ “ .....	16A	U	78	60	.....	138	180
“ “ .....	17	U	101	93	.....	194	261
“ “ .....	17A	U	113	82	.....	195	247
Murney “ .....	18	U	90	86	.....	176	216
“ “ .....	18A	U	67	118	.....	185	249
“ “ .....	19	U	64	108	.....	172	214
“ “ .....	19A	U	68	96	.....	164	208
“ “ .....	20	U	95	123	.....	218	293
“ “ .....	21	U	49	94	.....	143	169
“ “ .....	21A	U	46	92	1	139	177
“ “ .....	22	U	92	62	.....	154	200
“ “ .....	23	U	81	57	.....	138	185
“ “ .....	23A	U	58	73	1	132	177
Advance (Provisoire).....	1	U	99	94	1	194	.....
<b>DESERONTO TOWN (VILLE)</b>							
Centre Ward (Quartier Centre).....	1	R	48	89	1	138	166
East Ward (Quartier Est).....	1	R	21	56	.....	77	91
“ “ .....	2	R	19	86	1	106	128
West Ward (Quartier Ouest).....	1	R	57	109	1	167	234
“ “ .....	2	R	36	43	.....	79	100
“ “ .....	3	R	57	63	.....	120	149
<b>HUNGERFORD</b>							
Thomasburgh.....	1	R	35	118	2	155	179
Chapman.....	2	R	53	112	.....	165	185
Victoria.....	3	R	88	66	.....	154	175
“ “ .....	3A	R	82	50	1	133	152
Marlbank.....	4	R	87	151	.....	238	280
Bogart.....	5	R	121	12	.....	133	137
Stoco.....	6	R	191	31	.....	222	251
Gafney's.....	7	R	39	15	.....	54	57
Money more.....	8	R	6	56	.....	62	67
Sulphide.....	9	R	71	138	.....	209	230
<b>SIDNEY</b>							
Avondale.....	24	R	54	88	2	144	214
“ “ .....	24A	R	41	89	.....	130	191
Gilberts.....	25	R	69	77	.....	146	183
Harders.....	26	R	60	130	5	195	259



HASTINGS SOUTH (SUD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles E. Hanna	William Ernest Tummon			
<b>SIDNEY—<i>Con.</i></b>							
Harders— <i>Con.</i> .....	26A	R	99	99	4	202	252
“ Town Hall.....	27	R	58	83		141	162
“ “.....	27A	R	71	71		142	158
Sniders.....	28	R	89	83		172	197
Glen Ross.....	29	R	92	120		212	232
Turners.....	30	R	87	136	4	227	261
Frankford.....	31	R	60	165		225	265
“ “.....	31A	R	117	118		235	270
Stirling.....	1	R	69	122		191	221
<b>THURLOW</b>							
Point Anne.....	1	R	63	113		176	200
“ “.....	1A	R	78	108		186	206
First Concession.....	2	R	38	90		128	165
“ “.....	2A	R	45	81		126	173
Second Concession.....	3	R	38	84		122	144
Donavons.....	4	R	79	117		196	254
College Hill.....	5	R	56	102		158	210
“ “.....	5A	R	47	92	2	141	166
Cannifton.....	6	R	38	91		129	151
“ “.....	6A	R	36	89		125	153
Corbyville.....	7	R	84	146		230	284
Foxboro.....	8	R	96	143	2	241	285
Zion Hill.....	9	R	82	114	1	197	214
Plainfield.....	10	R	42	176	2	220	252
Trenton.....	1	R	79	90		169	197
“ “.....	1A	R	70	87		157	187
“ “.....	2	R	84	82	1	167	203
“ “.....	3	R	75	105	1	181	205
“ “.....	4	R	47	111		158	200
“ “.....	4A	R	37	119	4	160	190
“ “.....	5	R	81	108		189	230
“ “.....	6	R	39	117	2	158	176
“ “.....	7	R	68	94		162	192
“ “.....	8	R	89	119		208	256
“ “.....	9	R	120	119		239	300
“ “.....	10	R	74	62		136	165
“ “.....	10A	R	54	86		140	158
“ “.....	11	R	82	124	1	207	250
“ “.....	12	R	84	80		164	211
“ “.....	13	R	61	73		134	176
“ “.....	13A	R	74	74		148	174
“ “.....	14	R	97	119		216	288
“ Advance (Provisoire).....	2	R	19	15		34	.....
<b>TYENDINAGA</b>							
Shannonville.....	1	R	48	175		223	245
Melrose.....	2	R	48	85		133	154
“ “.....	2A	R	61	67		128	172
Lonsdale.....	3	R	106	80	3	189	249
Moults.....	4	R	47	134	1	182	200
Blacks.....	5	R	73	52	1	126	145
Marysville.....	6	R	113	64		177	228
Hanley's.....	7	R	149	26		175	195
Reserve.....	8	R	29	40		69	77
Tweed.....	1	R	31	181	2	214	247
“ “.....	2	R	60	180	1	241	277
“ “.....	3	R	106	103	1	210	241
Totals—Totaux.....	113	.....	8,143	10,340	65	18,548	22,563

Majority for } William Ernest Tummon, 2,197.  
Majorité pour }

## HURON NORTH (NORD)

Population—1921, 23, 540

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Henry Robertson	George Spotton			
Ashfield.....	1	R	72	115		187	235
".....	2	R	55	109		164	201
".....	3	R	61	93		154	188
".....	4	R	45	88		133	155
".....	5	R	103	33		136	147
".....	6	R	84	25		109	133
".....	7	R	100	25	1	126	172
Blyth.....	1	R	103	112		215	241
".....	2	R	72	110	1	183	204
Brussels.....	1	R	82	78		160	193
".....	2	R	61	49		110	141
".....	3	R	89	67		156	186
Colborne.....	1	R	94	101	4	199	225
".....	2	R	41	73		114	129
".....	3	R	121	96		217	283
".....	4	R	67	30	1	98	125
Goderich.....	1	R	63	65		128	150
".....	2	R	137	135	1	273	297
".....	3	R	80	129	1	210	246
".....	4	R	123	132	2	257	303
".....	5	R	62	58		120	146
".....	5A	R	54	81		135	168
".....	6	R	143	109		252	323
".....	7	R	96	122		218	261
".....	8	R	113	151		264	295
".....	9	R	61	71		132	142
".....	10	R	70	57	1	128	150
".....	11	R	89	47	3	139	160
".....	12	R	92	55		147	150
Advance (Provisoire).....		R	9	6		15	
Grey.....	1	R	74	79		153	191
".....	2	R	95	51		146	190
".....	3	R	69	44		113	150
".....	4	R	99	39		138	222
".....	5	R	55	53		108	119
".....	6	R	119	45		164	200
".....	7	R	89	46		135	203
".....	8	R	74	77		151	185
Howick.....	1	R	84	130		214	283
".....	2	R	142	78		220	272
".....	3	R	64	118	1	183	206
".....	4	R	57	94	1	152	172
".....	5	R	109	80		189	233
".....	6	R	57	90		147	178
".....	7	R	73	47		120	146
".....	7A	R	90	42		132	169
".....	8	R	50	86		136	153
".....	9	R	72	100		172	194
Morris.....	1	R	96	67		163	183
".....	2	R	67	100	1	168	210
".....	3	R	74	79		153	177
".....	4	R	57	98		155	186
".....	5	R	60	112		172	201
".....	6	R	99	101	1	201	241
Turnberry.....	1	R	105	159		264	303
".....	2	R	107	95		202	260
".....	3	R	69	76		145	191
".....	4	R	86	68	1	155	203
Wawanosh East.....	1	R	57	40		97	114
".....	2	R	68	123		191	209
".....	3	R	77	75	1	153	175
".....	4	R	69	64		133	149
".....	5	R	68	57		125	144



**HURON NORTH (NORD)—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Henry Robertson	George Spotton			
Wawanosh West.....	1	R	70	119		189	233
“ “.....	2	R	74	108		182	198
“ “.....	3	R	38	67		105	112
“ “.....	4	R	67	42		109	136
“ “.....	5	R	93	34		127	160
“ “.....	6	R	55	32		87	112
Wingham.....	1	R	69	136	2	207	246
“.....	2	R	95	150		245	289
“.....	3	R	51	96	1	148	182
“.....	3A	R	68	66	1	135	151
“.....	4	R	59	95		154	179
“.....	5	R	48	90	3	141	156
“.....	6	R	64	83	1	148	173
“ Advance (provisoire).....		R	3	7		10	
Totals—Totaux.....	77	.....	5,927	6,160	29	12,116	14,488

Majority for } George Spotton, 233.  
Majorité pour }

## HURON SOUTH (SUD)

Population—1921, 23, 548

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas McMillan	Nelson W. Trewartha			
Tuckersmith.....	1	R	119	71	1	191	254
“.....	2	R	93	73	.....	166	233
“.....	3	R	107	43	.....	150	159
“.....	4	R	126	46	.....	172	212
“.....	5	R	108	58	.....	166	205
“.....	6	R	105	57	1	163	202
Usborne.....	7	R	40	74	1	115	125
“.....	8	R	69	55	.....	124	155
“.....	9	R	92	33	3	128	147
“.....	10	R	71	42	.....	113	147
“.....	11	R	58	106	.....	164	186
“.....	12	R	23	78	.....	101	117
“.....	13	R	50	96	.....	146	175
Exeter.....	14	R	70	190	1	261	302
“.....	15A	R	56	94	.....	150	175
“.....	15B	R	71	113	.....	184	203
“.....	16A	R	66	68	1	135	161
“.....	16B	R	59	87	.....	146	177
“.....	17	R	27	74	1	102	108
Stephen.....	18	R	53	114	1	168	196
“.....	19	R	24	64	.....	88	110
“.....	20	R	103	62	.....	165	205
“.....	21	R	143	72	.....	215	268
“.....	22	R	90	37	.....	127	134
“.....	23	R	112	95	.....	207	252
“.....	24	R	73	32	.....	105	124
“.....	25	R	37	88	1	126	142
“.....	26	R	96	78	.....	174	220
Hay.....	27	R	58	40	.....	98	115
“.....	28	R	72	23	.....	95	120
“.....	29A	R	104	39	.....	143	188
“.....	29B	R	102	51	.....	153	189
“.....	30	R	144	100	.....	244	284
“.....	31	R	66	38	1	105	133
“.....	32	R	100	102	1	203	245
“.....	33	R	42	30	.....	72	80
“.....	34	R	88	32	.....	120	143
Hensall.....	35A	R	107	99	2	208	234
“.....	35B	R	114	96	.....	210	236
Stanley.....	36	R	66	46	.....	112	129
“.....	37	R	86	39	.....	125	145
“.....	38	R	65	46	1	112	121
“.....	39	R	49	156	.....	205	239
“.....	40	R	22	79	1	102	118
“.....	41	R	84	55	.....	139	176
“.....	42	R	46	10	.....	56	76
“.....	43	R	57	146	1	204	239
Goderich.....	44	R	65	122	.....	187	210
“.....	45	R	45	81	.....	126	142
“.....	46	R	69	120	1	190	204
“.....	47	R	28	85	1	114	120
“.....	48	R	69	84	1	154	170
“.....	49	R	38	68	.....	106	112
Clinton.....	50	R	120	132	.....	252	288
“.....	51A	R	73	90	.....	163	181
“.....	51B	R	86	76	.....	162	178
“.....	52A	R	58	95	1	154	180
“.....	52B	R	63	75	.....	138	159
“.....	53	R	90	155	2	247	279
Hullett.....	54	R	117	81	.....	198	239
“.....	55	R	86	70	.....	156	187
“.....	56	R	64	58	.....	122	130
“.....	57	R	154	88	1	243	274
“.....	58	R	28	48	.....	76	80
“.....	59	R	97	64	.....	161	182
“.....	60	R	89	65	.....	154	181



**HURON SOUTH (SUD)—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas McMillan	Nelson W. Trewartha			
McKillop.....	61	R	170	39	1	210	248
".....	62	R	153	123	.....	276	323
".....	63	R	112	115	1	228	299
".....	64	R	101	127	3	231	276
Seaforth.....	65	R	135	73	.....	208	252
".....	66	R	113	86	.....	199	248
".....	67	R	110	65	.....	175	209
".....	68	R	93	62	2	157	167
".....	69	R	59	73	.....	132	148
".....	70	R	78	80	.....	158	176
Totals—Totaux.....	76	.....	6,176	5,827	32	12,035	14,146

Majority for  
Majorité pour } Thomas McMillan, 349.

## KENORA-RAINY RIVER

Population—1921, 26,315

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Peter Heenan	Francis James McManus			
Spohn.....	1	R	24	17		41	53
".....	2	R	20	8		28	36
Atwood.....	3	R	63	61		124	145
Rainy River.....	4	R	128	150		278	374
".....	5	R	108	85		193	280
Worthington.....	6	R	70	14		84	106
Blue.....	7	R	32	27	1	60	86
Pratt.....	8	R	13	26		39	42
McCrossan & Tovell.....	9	R	74	45	1	120	168
Morson.....	10	R	10	14		24	41
".....	11	R	19	13		32	76
Sutherland.....	12	R	14	24		38	53
Nelles.....	13	R	15	4		19	21
".....	14	R	6	18		24	29
Dilke.....	15	R	79	40		119	128
Morley.....	16	R	90	105	4	199	242
".....	17	R	36	38		74	91
Sifton.....	18	R	19	27		46	67
Chapple.....	19	R	12	22		34	39
".....	20	R	41	19		60	81
".....	21	R	88	133	2	223	273
".....	22	R	14	30		44	51
".....	23	R	18	41		59	75
".....	24	R	10	17		27	31
".....	25	R	55	19		74	106
".....	26	R	13	20		33	65
Cedar Island.....	27	R	17	21		38	86
One Side Lake.....	28	R	18	59		77	126
Kingsford & Fleming.....	29	R	9	37		46	63
Emo.....	30	R	7	33		40	44
".....	31	R	104	163	2	269	304
".....	32	R	60	111		171	212
".....	33	R	24	25		49	52
La Vallée.....	34	R	35	22		57	68
".....	35	R	43	50		93	116
".....	36	R	53	41		94	111
".....	37	R	10	22		32	50
".....	38	R	47	28		75	94
Dance.....	39	R	9	19		28	35
Miscampbell.....	40	R	19	21		40	46
Alberton.....	41	R	25	33		58	83
".....	42	R	29	21		50	69
McIrvine.....	43	R	82	52	3	137	168
Rainy Lake.....	44	R	45	57	1	103	323
Fort Frances.....	45	R	20	9		29	63
".....	46	R	116	100		216	315
".....	47	R	72	75	2	149	271
".....	48	R	174	100	5	279	364
".....	49	R	151	105	2	258	346
".....	50	R	95	45		140	177
".....	50A	R	74	51	1	126	221
".....	51	R	115	138		253	336
".....	52	R	137	102	2	241	345
".....	53	R	111	51		162	310
".....	54	R	98	58	4	160	269
Watten.....	55	R	10	6		16	30
Halkirk.....	56	R	12	4	1	17	21
Farrington.....	57	R	6	5		11	15
Mine Center.....	58	R	15	67		82	127
Sturgeon Falls.....	59	R	4	1		5	9
Kettle Falls.....	60	R	16	30		46	53
Rainy River, Advance (Provi- soire).....	61	R	30	54		84	
Ingolf.....	62	R	6	12		18	18
Ostersund.....	63	R	9	7		16	20



## KENORA-RAINY RIVER—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Peter Heenan	Francis James McManus			
Pellatt.....	64	R	20	17	2	39	42
".....	65	R	24	25	1	50	55
Keewatin.....	66	R	77	107	3	187	210
".....	67	R	101	182		283	288
".....	68	R	96	160	1	257	268
Jaffray & Mellick.....	69	R	87	20		107	136
".....	70	R	52	22	3	77	104
".....	71	R	53	17		70	101
Hawk Lake.....	72	R	48	44		92	107
Vermillion Bay.....	73	R	30	7		37	51
Waldhof.....	74	R	59	24	1	84	92
Eagle River.....	75	R	55	47	2	104	123
Pine Grove.....	76	R	26	22		48	49
Minnitaki.....	77	R	31	21		52	55
Oxdrift.....	78	R	90	66		156	171
Aubrey.....	79	R	9	17		26	32
Rugby.....	80	R	31	12		43	59
Dryden.....	81	R	112	150		262	286
".....	82	R	167	160		327	365
Van Horne.....	83	R	78	61		139	166
Cairnbrogie.....	84	R	51	42		93	109
Britton.....	85	R	16	15		31	58
Shallow Lake.....	86	R	23	13		36	53
Barclay.....	87	R	27	41		68	94
Wabigoon.....	88	R	70	37		107	152
Dinorwic.....	89	R	25	23		48	66
Dyment.....	90	R	28	35		63	69
Richan.....	91	R	11	52		63	85
Quibell.....	92	R	53	66		119	139
McIntosh.....	93	R	22	13	1	36	63
Redditt.....	94	R	67	50	1	118	176
Minaki.....	95	R	32	28		60	86
Malachi.....	96	R	15	8		23	25
Corkscrew.....	97	R	4	7		11	19
French Portage.....	98	R	18	2		20	29
Whitefish.....	99	R	12	68		80	114
Indian School.....	100	R	12	5		17	26
Kenora.....	101	R	113	105	1	219	343
".....	102	R	82	91	1	174	247
".....	103	R	65	91	2	158	178
".....	104	R	96	103	2	201	279
".....	105	R	102	94		196	278
".....	106	R	66	28	1	95	124
".....	107	R	84	44		128	186
".....	108	R	89	53		142	207
".....	109	R	127	38	1	166	184
".....	110	R	106	86		192	257
".....	111	R	66	103		169	212
".....	112	R	75	132		207	219
".....	113	R	125	75		200	255
".....	114	R	100	117		217	232
".....	115	R	141	28		169	218
" Advance (Provisoire).....	116	R	166	85		251	
Totals—Totaux.....	117		6,313	5,811	54	12,178	15,661

Majority for } Honourable Peter Heenan, 502.  
Majorité pour }

## KENT

Population—1921, 50,638

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Warren Rutherford	Calvert Stanley Stonehouse			
Blenheim.....	A-K 1	R	49	76	1	126	163
".....	L-Z 1	R	48	93		141	169
".....	2	R	111	94		205	260
".....	3	R	80	68	1	149	189
".....	4	R	113	107	3	223	284
Chatham, Advance (Provisoire)	1	U	9	3		12	
Chatham City (Cité).....	1A	U	69	145		214	281
".....	1B	U	95	125		220	300
".....	2A	U	106	152		258	310
".....	2B	U	109	167		276	330
".....	3A	U	113	126		239	304
".....	3B	U	93	124	1	218	288
".....	3C	U	96	85		181	231
".....	A-L 4	U	78	89		167	204
".....	M-Z 4	U	94	81		175	215
".....	5	U	110	133	2	245	332
".....	6	U	159	82	1	242	329
".....	7	U	95	47		142	185
".....	8	U	84	80		164	192
".....	9A	U	114	102		216	274
".....	9B	U	88	73	2	163	206
".....	M-Z 9B	U	81	73		154	180
".....	10A	U	116	89	1	206	272
".....	10B	U	112	133	2	247	310
".....	10C	U	84	73		157	198
".....	A-L 11A	U	80	51		131	159
".....	M-Z 11A	U	111	81		192	220
".....	A-L 11B	U	70	88	2	160	198
".....	M-Z 11B	U	63	60		123	150
".....	12A	U	121	151		272	340
".....	12B	U	59	91	1	151	171
".....	13A	U	91	108		199	230
".....	13B	U	98	80		178	218
".....	14A	U	142	81	3	226	288
".....	A-L 14B	U	94	82		176	207
".....	M-Z 14B	U	52	83		135	159
".....	15	U	117	158		275	332
".....	A-L 16	U	66	118		184	227
".....	M-Z 16	U	42	92		134	171
".....	A-L 17A	U	69	84		153	196
".....	M-Z 17A	U	50	71	2	123	146
".....	17B	U	110	97		207	285
Chatham Township.....	1A	R	91	88		179	270
".....	1B	R	113	89		202	277
".....	A-L 2	R	89	40		129	174
".....	M-Z 2	R	43	51		94	137
".....	3	R	115	53	2	170	183
".....	4	R	60	91		151	185
".....	5	R	102	64	2	168	204
".....	6	R	23	96		119	149
".....	7	R	89	150	1	240	277
".....	8A	R	105	153		258	307
".....	8B	R	86	123		209	260
".....	9	R	41	71	1	113	127
".....	10	R	110	31	1	142	217
".....	11	R	59	46	3	108	124
".....	12	R	29	62		91	109
Dover.....	1	R	152	97		249	308
".....	2	R	79	18		97	137
".....	A-L 3	R	178	36		214	248
".....	M-Z 3	R	110	35		145	184
".....	4	R	58	57	2	117	155
".....	A-K 5	R	110	19		129	147
".....	L-Z 5	R	125	22		147	159
".....	6	R	59	58		117	139
".....	7	R	104	61		165	233



KENT—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Warren Rutherford	Calvert Stanley Stonehouse			
Dover—Con.....	8	R	85	86	1	172	195
".....	9	R	8	20		28	34
".....	10	R	75	39		114	186
Erieau.....	1	R	58	36	1	95	115
Erie Beach.....	1	R	5	18		23	24
Harwich.....	1	R	122	107		229	297
".....	2	R	123	54		177	215
".....	3	R	35	102		137	211
".....	4	R	92	144	5	241	310
"..... A-L	5	R	81	101	1	183	225
"..... M-Z	5	R	85	106		191	258
".....	6	R	85	25		110	154
".....	7	R	138	70		208	239
".....	8	R	123	80		203	259
".....	9	R	88	70		158	204
".....	10	R	94	87		181	234
".....	11	R	147	50	5	202	228
Highgate.....	1	R	137	63	2	202	248
Howard.....	1N	R	54	48		102	134
".....	1S	R	75	20		95	134
".....	2N	R	44	39		83	104
".....	2S	R	57	51		108	167
".....	3	R	112	68		180	255
".....	4	R	130	44		174	240
"..... A-L	5	R	98	38		136	165
"..... M-Z	5	R	97	47		144	187
".....	6	R	67	68		135	207
Moraviantown.....	1	R	19	6		25	34
Orford.....	1	R	28	38		66	83
".....	2	R	123	34		157	185
".....	3N $\frac{1}{2}$	R	40	9		49	80
".....	3S $\frac{1}{2}$	R	64	21		85	104
".....	4N $\frac{1}{2}$	R	35	22		57	71
".....	4S $\frac{1}{2}$	R	77	18		95	126
".....	5	R	121	19		140	163
".....	6	R	113	43	1	157	179
".....	7	R	104	17		121	148
Raleigh.....	1	R	123	88	1	212	253
".....	2	R	87	54	1	142	164
".....	3	R	89	54	1	144	192
".....	4	R	106	63		169	253
".....	5	R	138	42		180	233
".....	6	R	104	85		189	225
".....	7	R	42	97		139	161
".....	8	R	68	67	3	138	192
".....	9	R	60	42		102	149
".....	10	R	64	34		98	132
".....	11	R	78	105		183	231
".....	12	R	58	63	2	123	143
Ridgetown.....	1	R	70	99		169	229
".....	2	R	153	96		249	293
"..... A-L	3	R	81	77		158	217
"..... M-Z	3	R	82	62		144	197
"..... A-L	4	R	72	67		139	187
"..... M-Z	4	R	61	51		112	142
Romney.....	1	R	59	81		140	173
".....	2	R	41	17		58	75
".....	3	R	81	37		118	156
".....	4	R	67	46	2	115	132
".....	5	R	37	82		119	148
Tilbury East.....	1	R	130	15		145	188
".....	2	R	93	30	3	126	162
".....	3	R	126	35		161	176
".....	4	R	109	75		184	242
".....	5	R	77	81	3	161	219
".....	6	R	93	51		144	188

**KENT—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Warren Rutherford	Calvert Stanley Stonehouse			
Tilbury East— <i>Con.</i> .....	7	R	55	78	.....	133	151
".....	8	R	47	48	.....	95	143
Wallaceburg.....	1	R	96	153	1	250	292
".....A-L	2	R	81	62	.....	143	170
".....M-Z	2	R	54	80	.....	134	151
".....A-L	3	R	92	163	2	257	327
".....M-Z	3	R	51	117	24	192	228
".....A-L	4	R	74	126	.....	200	236
".....M-Z	4	R	38	112	1	151	171
".....A-L	5	R	41	101	.....	142	155
".....M-Z	5	R	54	123	1	178	181
".....A-L	6	R	82	162	9	253	312
".....M-Z	6	R	55	129	3	187	222
Totals—Totaux.....	145	.....	12, 179	10, 765	107	23, 051	29, 006

Majority for  
Majorité pour } James Warren Rutherford, 1,414.



## KINGSTON CITY (CITÉ)

Population—1921, 24,104

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur Edward Ross	James Halliday			
KINGSTON CITY (CITÉ)							
Advance (Provisoire).....	1A	U	28	19		47	...
Sydenham.....	1B	U	77	65	1	143	191
".....	2A	U	67	71	3	141	189
".....	2B	U	81	68		149	186
".....	3A	U	75	57		132	163
".....	3B	U	91	69		160	213
".....	4	U	86	71		157	211
".....	5	U	112	74		186	237
Ontario.....	6A	U	101	110		211	261
".....	6B	U	74	56		130	164
".....	7A	U	60	59		119	145
".....	7B	U	60	69	1	130	209
".....	8	U	102	64		166	230
".....	9	U	117	77		194	282
".....	10A	U	28	14	2	44	55
".....	10B	U	73	75		148	179
".....	11A	U	75	48		123	158
".....	11B	U	85	67		152	188
St. Lawrence.....	12	U	66	76		142	178
".....	13	U	46	33		79	107
".....	14	U	92	59		151	256
".....	15A	U	91	106	2	199	261
".....	15B	U	72	60		132	175
".....	16A	U	88	40		128	162
".....	16B	U	73	64		137	182
".....	17A	U	70	42		112	147
".....	17B	U	75	55		130	175
".....	18A	U	60	80		140	183
".....	18B	U	67	49		116	150
".....	19	U	53	49		102	138
Cataragui.....	20	U	48	48		96	113
".....	21A	U	76	80	1	157	267
".....	21B	U	64	50		114	154
".....	22A	U	62	50	4	116	159
".....	22B	U	67	58		125	157
".....	23A	U	61	55		116	160
".....	23B	U	61	73	1	135	179
".....	24	U	70	51	2	123	167
Frontenac.....	25A	U	108	85	1	194	255
".....	25B	U	93	42		135	167
".....	26A	U	67	54		121	176
".....	26B	U	67	43		110	162
".....	27A	U	61	39		100	155
".....	27B	U	64	49		113	154
".....	28A	U	81	52		133	181
".....	28B	U	50	53		103	209
".....	29A	U	56	53		109	208
".....	29B	U	78	74		152	181
".....	30A	U	75	60		135	164
".....	30B	U	74	42	1	117	147
".....	31A	U	59	47		106	154
".....	31B	U	74	28		102	142
Rideau.....	32	U	95	42	3	140	182
".....	33A	U	144	66	5	215	255
".....	33B	U	81	58		139	177
".....	34	U	92	56		148	179
".....	35A	U	103	72		175	225
".....	35B	U	86	27		113	146
".....	36A	U	54	49		103	138
".....	36B	U	83	65		148	177
".....	37	U	83	49	1	133	166
".....	38A	U	115	94		209	242
".....	38B	U	84	55	1	140	171
".....	39A	U	81	56		137	173
".....	39B	U	76	44	1	121	164
".....		U	84	44		128	165

KINGSTON CITY (CITÉ)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur Edward Ross	James Halliday			
Rideau— <i>Con.</i> .....	40A	U	88	55	.....	143	171
“.....	40B	U	89	60	.....	149	175
Victoria.....	41A	U	73	65	.....	138	164
“.....	41B	U	48	66	.....	114	155
“.....	42A	U	88	59	.....	147	188
“.....	42B	U	89	48	.....	137	163
“.....	43A	U	68	31	.....	99	141
“.....	43B	U	72	50	.....	122	142
“.....	44A	U	70	48	.....	118	152
“.....	44B	U	77	44	1	122	140
“.....	45A	U	68	60	.....	128	171
“.....	45B	U	110	77	.....	187	225
“.....	46A	U	75	47	.....	122	157
“.....	46B	U	67	63	1	131	170
Portsmouth.....	1	R	131	103	.....	234	263
“.....	1A	R	124	86	2	212	253
Totals—Totaux.....	82	.....	6,359	4,771	34	11,164	14,569

Majority for }  
Majorité pour } Arthur Edward Ross, 1,538.



## LAMBTON EAST (EST)

Population—1921, 28,271

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Goodspeed Dunlop	Burt Wendell Fansher	John Thomas Sproule			

On a recount—(Sur un décompte)

Alvinston.....	1	R	2	68	48		118	156
".....	2A	R	5	77	42	1	125	180
".....	2B	R	1	34	45		80	133
Arkona.....	1	R	2	93	86		181	237
Brooke.....	1	R	1	69	28		98	109
".....	2	R	2	88	19		109	145
".....	3A	R	3	90	61		154	178
".....	3B	R	0	57	61	1	119	135
".....	4	R	0	32	21		53	84
".....	5	R	2	91	36		129	171
".....	6	R	6	78	25		109	144
".....	7	R	4	36	13		53	63
".....	8	R	0	32	38		70	91
".....	9	R	2	30	3		35	48
".....	10	R	0	25	55		80	118
".....	11	R	0	44	55		99	112
".....	12	R	1	59	33		93	103
Bosanquet.....	1	R	4	78	72		154	241
".....	2A	R	2	53	66		121	164
".....	2B	R	3	47	62	3	115	163
".....	3	R	0	99	59		158	192
".....	4	R	0	98	27		125	161
".....	5	R	2	86	25		113	162
".....	6	R	0	72	17		89	148
".....	7	R	1	20	27		48	71
Bothwell.....	1	R	2	85	66	1	154	219
".....	2 & 3	R	1	58	52	1	112	168
Camden.....	1	R	1	87	80	2	170	216
".....	2	R	1	64	77	1	143	189
".....	3	R	0	41	28	1	70	81
".....	4	R	3	80	44	2	129	210
".....	5	R	1	89	62	1	153	194
".....	6	R	2	89	60	2	153	192
".....	7	R	2	45	50	2	99	134
Dawn.....	1	R	0	46	54	2	102	134
".....	2	R	1	45	53		99	128
".....	3	R	0	67	56		123	164
".....	4	R	0	48	46		94	106
".....	5	R	0	42	47	2	91	112
".....	6	R	0	35	55	3	93	111
".....	7	R	0	23	59	1	83	100
".....	8	R	2	38	48		88	104
".....	9	R	0	43	79		122	149
".....	10	R	0	68	28		96	121
".....	11	R	0	51	32		83	94
Dresden.....	1A	R	1	52	84		137	164
".....	1B	R	2	42	89	1	134	150
".....	2	R	4	76	112		192	237
".....	3	R	3	58	136	2	199	255
".....	4	R	3	33	72	1	109	145
Enniskillen.....	1	R	0	13	24		37	40
".....	2	R	0	11	36		47	52
".....	3	R	0	19	16		35	39
".....	4	R	0	28	22		50	54
".....	5	R	0	31	20		51	61
".....	6	R	0	51	23		74	78
".....	7	R	0	48	38		86	101
".....	8 & 9	R	0	61	30		91	108
".....	10	R	0	15	40		55	66
".....	11	R	0	15	35		50	66
".....	12	R	0	44	35	1	80	108
".....	13	R	0	18	17		35	51
".....	14	R	0	23	19	1	43	51
".....	15	R	0	54	19		73	83

LAMBTON EAST (EST)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Goodspeed Dunlop	Burt Wendell Fansher	John Thomas Sproule				
Enniskillen— <i>Con.</i>	16	R	0	14	38			52	72
"	17	R	0	25	16			41	49
"	18	R	0	25	22	1		48	59
"	19	R	1	15	37			53	58
"	20	R	1	27	75	1		104	130
"	21	R	0	36	38			74	80
"	22	R	0	27	24			51	55
"	23	R	0	15	22			37	52
"	24	R	1	11	13			25	36
"	25	R	1	26	4	1		32	41
Euphemia	1	R	1	107	78	2		188	225
"	2	R	1	92	22	2		117	128
"	3	R	1	64	30			95	108
"	4	R	0	41	25	1		67	75
"	5	R	0	99	23			122	142
"	6	R	0	28	27	1		56	67
"	7	R	0	56	45			101	117
"	8	R	0	57	11			68	86
Forest	1A	R	2	62	74			138	167
"	1B	R	4	71	61			136	182
"	2A	R	4	64	61			129	172
"	2B	R	0	84	62	1		147	183
"	3A	R	1	61	71			133	155
"	3B	R	1	56	50			107	164
Oil Springs	1	R	2	15	147			164	182
"	2	R	0	15	61	1		77	90
Petrolia	1	R	13	42	110			165	222
"	2	R	3	24	103	1		131	163
"	2A	R	5	14	69			88	111
"	3A	R	3	40	150	1		194	270
"	3B	R	4	36	103	1		144	212
"	4A	R	3	21	89	1		114	200
"	4B	R	0	17	70			87	149
"	5	R	5	32	70	1		108	167
"	6 & 8	R	1	26	126	3		156	194
"	7	R	0	4	45	2		51	65
Thamesville	1A	R	3	77	120	2		202	280
"	1B	R	5	78	77			160	240
Thedford	1A	R	4	67	72	2		145	202
"	1B	R	1	42	79			122	171
Warwick	1	R	0	103	60			163	212
"	2	R	1	77	79			157	196
"	3	R	0	129	80	1		210	280
"	4	R	0	89	58			147	183
"	5	R	1	98	38			137	202
"	6	R	0	60	32			92	139
"	7	R	1	66	52			119	149
Watford	1A	R	0	54	76			130	176
"	1B	R	0	47	89			136	185
"	2A	R	2	55	60			117	163
"	2B	R	0	82	49	1		132	183
Zone	1	R	4	95	32	4		135	176
"	2	R	1	81	53	1		136	147
"	3	R	0	55	64			119	135
Totals—Totaux	118		153	6,196	6,209	64		12,622	16,391

Majority for } John Thomas Sproule over (sur) { Burt Wendell Fansher, 13.  
Majorité pour } Charles Goodspeed Dunlop, 6,056.



## LAMBTON WEST (OUEST)

Population—1921, 30,418

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Ross Wilfred Gray	Wilfred Smith Haney			
SARNIA CITY (CITÉ)							
Ward (Quartier) 1.....	1A	U	63	69	2	134	180
“.....	1B	U	79	59	2	140	181
“.....	2A	U	73	78	.....	151	192
“.....	2B	U	91	70	.....	161	198
“.....	3A	U	73	68	.....	141	194
“.....	3B	U	92	63	2	157	206
“.....	4A	U	109	86	1	196	242
“.....	4B	U	99	55	.....	154	190
“.....	5A	U	75	91	.....	166	215
“.....	5B	U	65	61	1	127	181
Ward (Quartier) 2.....	1A	U	93	67	.....	160	203
“.....	1B	U	91	57	.....	148	188
“.....	2A	U	96	92	.....	188	238
“.....	2B	U	70	72	.....	142	178
“.....	3	U	90	75	.....	165	215
“.....	4	U	81	92	.....	173	212
Ward (Quartier) 3.....	1	U	83	72	2	157	214
“.....	2	U	102	108	4	214	278
“.....	3A	U	73	104	.....	177	240
“.....	3B	U	103	85	.....	188	206
“.....	4A	U	87	79	.....	166	191
“.....	4B	U	85	67	2	154	184
“.....	5A	U	61	59	.....	120	139
“.....	5B	U	73	67	.....	140	165
“.....	6	U	91	110	2	203	263
“.....	7A	U	63	98	.....	161	192
“.....	7B	U	42	53	2	97	125
Ward (Quartier) 4.....	1A	U	71	84	.....	155	196
“.....	1B	U	61	70	.....	131	176
“.....	2A	U	76	65	.....	141	183
“.....	2B	U	85	79	.....	164	219
“.....	3A	U	61	51	1	113	142
“.....	3B	U	74	54	.....	128	173
“.....	4A	U	91	121	3	215	263
“.....	4B	U	65	77	.....	142	182
“.....	5A	U	67	83	.....	150	197
“.....	5B	U	76	85	.....	161	169
Ward (Quartier) 5.....	1A	U	71	76	2	149	200
“.....	1B	U	53	79	2	134	184
“.....	2A	U	56	106	.....	162	203
“.....	2B	U	71	71	.....	142	194
“.....	3A	U	61	68	.....	129	183
“.....	3B	U	63	93	1	157	191
“.....	4A	U	61	98	.....	159	213
“.....	4B	U	69	71	.....	140	190
“.....	5	U	103	108	.....	211	271
“.....	6A	U	45	63	.....	108	151
“.....	6B	U	40	76	.....	116	152
Ward (Quartier) 6.....	1A	U	55	87	1	143	172
“.....	1B	U	58	78	.....	136	168
“.....	2A	U	57	88	.....	145	182
“.....	2B	U	51	81	.....	132	166
“.....	3A	U	56	80	.....	136	180
“.....	3B	U	59	44	.....	103	145
“.....	4	U	105	73	8	186	197
Sarnia, Advance (Provisoire).....		U	59	28	.....	87	.....
Sarnia Tunnel, Advance (Provisoire).....		U	34	16	.....	50	.....
Moore.....	1	R	65	40	.....	105	128
“.....	2	R	33	22	.....	55	68
“.....	3	R	125	67	.....	192	246
“.....	4A	R	58	85	.....	143	357
“.....	4B	R	69	58	.....	127	

LAMBTON WEST (OUEST)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Ross Wilfred Gray	Wilfred Smith Haney			
Moore— <i>Con.</i> .....	5	R	112	31	.....	143	175
".....	6	R	95	50	1	146	158
".....	7A	R	98	86	1	185	407
".....	7B	R	91	65	.....	156	
".....	8	R	85	37	.....	122	143
".....	9	R	77	39	.....	116	134
".....	10	R	87	49	.....	136	166
Sarnia Township.....	1	R	92	61	.....	153	174
".....	2	R	117	69	.....	186	221
".....	3	R	90	86	.....	176	209
".....	4A	R	41	97	.....	138	372
".....	4B	R	55	87	.....	142	
".....	5	R	50	38	1	89	109
".....	6A	R	95	96	.....	191	421
".....	6B	R	77	102	3	182	
".....	7	R	36	90	.....	126	138
Sombra.....	1	R	130	82	1	213	265
".....	2	R	97	79	.....	176	237
".....	3A	R	75	26	.....	101	149
".....	3B	R	62	47	.....	109	126
".....	4	R	92	112	1	205	261
".....	5	R	68	45	2	115	152
".....	6	R	33	79	.....	112	134
".....	7	R	35	57	.....	92	100
".....	8	R	47	29	.....	76	83
".....	9	R	50	18	.....	68	95
Plympton.....	1	R	91	66	.....	157	175
".....	2	R	115	98	1	214	268
".....	3	R	120	59	.....	179	207
".....	4	R	170	60	.....	230	279
".....	5A	R	101	27	.....	128	325
".....	5B	R	98	21	.....	119	
".....	6	R	53	25	.....	78	83
".....	7	R	93	47	.....	140	171
".....	8	R	73	51	.....	124	131
Point Edward.....	1A	R	57	65	.....	122	483
".....	1B	R	94	124	.....	218	
".....	2A	R	42	102	.....	144	338
".....	2B	R	37	88	2	127	
Wyoming.....	1	R	67	54	.....	121	166
".....	2	R	57	64	.....	121	163
Courtright.....	1	R	84	101	.....	185	230
Walpole Island.....	1	R	23	23	2	48	58
Totals—Totaux.....	105	.....	7,869	7,314	53	15,236	18,957

Majority for  
Majorité pour } Ross Wilfred Gray, 555.



## LANARK

Population—1921, 32,993

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Mildred Amelia Low	William Samuel Murphy	Bert H. Soper	Thomas Alfred Thompson					
Bathurst.....	1	R	3	37	73	58			171	207	
“.....	2	R	0	19	112	52			183	225	
“.....	3	R	1	15	87	79			182	213	
“.....	4	R	0	37	18	79			134	171	
“.....	5	R	2	18	73	121		2	216	291	
Beckwith.....	6	R	0	25	28	83		1	137	162	
“.....	7	R	1	12	24	63			100	127	
“.....	8	R	0	23	90	95			208	280	
“.....	9	R	2	1	44	46			93	137	
Burgess North.....	10	R	0	9	66	31			106	165	
“.....	10A	R	0	6	83	14		1	103	154	
“.....	11	R	0	10	5	16			31	36	
Dalhousie and Sherbrooke North.....	12	R	0	4	40	39			83	101	
“.....	13	R	0	17	78	69			164	201	
“.....	14	R	2	12	128	35			177	263	
“.....	15	R	6	5	63	40			114	162	
Darling.....	16	R	1	0	13	53			67	79	
“.....	17	R	1	7	15	91			114	148	
Drummond.....	18	R	0	32	105	61		3	201	286	
“.....	19	R	0	20	23	86			129	162	
“.....	20	R	2	21	116	97			236	287	
“.....	21	R	0	16	56	120			192	217	
Elmsley North.....	22	R	2	75	79	57			213	301	
“.....	23	R	1	24	60	47			132	169	
Lanark Township.....	24	R	0	10	80	64			154	196	
“.....	25	R	2	5	125	57		1	190	279	
“.....	26	R	1	10	62	79			152	180	
“.....	27	R	0	8	44	36		1	89	101	
Lavant.....	28	R	1	5	13	44			63	83	
“.....	29	R	0	12	23	66			101	135	
Montague.....	30	R	0	31	51	48			130	141	
“.....	31	R	0	60	8	60			128	144	
“.....	32	R	0	70	59	55			184	215	
“.....	33	R	1	63	50	36			150	214	
“.....	34	R	1	150	50	23			224	250	
Pakenham.....	35	R	0	15	35	67		1	118	149	
“.....	36	R	1	11	47	61		1	121	145	
“.....	37	R	2	21	42	113		1	179	217	
“.....	37A	R	1	15	56	106		3	181	212	
“.....	38	R	0	8	63	65			136	152	
Ramsay.....	39	R	0	7	48	112			167	235	
“.....	40	R	2	11	79	127			219	252	
“.....	41	R	1	9	107	130		1	248	289	
“.....	42	R	1	37	59	81			178	220	
Sherbrooke, South.....	43	R	1	27	7	160			195	245	
“.....	44	R	0	28	10	60			98	124	
Lanark Village.....	45	R	1	32	86	60		1	180	202	
“.....	45A	R	0	20	122	68			210	253	
Almonte.....	46	R	1	3	47	176		1	228	259	
“.....	47	R	0	4	10	203		2	219	243	
“.....	48	R	1	7	60	146		2	216	261	
“.....	48A	R	0	3	42	113		1	159	187	
“.....	49	R	0	3	36	115		1	155	192	
“.....	50	R	0	2	40	128		1	171	234	
“.....	50A	R	0	4	43	107		1	155	233	
Carleton Place.....	51	R	0	6	33	193		3	235	271	
“.....	51A	R	1	7	47	171		2	228	287	
“.....	52	R	0	11	70	132			213	280	
“.....	52A	R	0	9	67	107			183	256	
“.....	53	R	0	5	42	69			116	160	
“.....	53A	R	0	16	33	70			119	156	
“.....	54	R	0	12	62	114			188	269	
“.....	54A	R	1	9	61	148			219	271	

## LANARK—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Mildred Amelia Low	William Samuel Murphy	Bert H. Soper	Thomas Alfred Thompson					
Carleton Place—Con.....	55	R	0	13	31	166			215	253	
“ .....	55A	R	0	9	25	119			153	209	
“ .....	56	R	3	13	32	113			161	270	
“ .....	56A	R	0	17	44	95			156	256	
Perth.....	57	R	1	42	105	115	3	266	289	311	
“ .....	57A	R	2	56	136	81		275	311		
“ .....	58	R	1	45	77	52		175	220		
“ .....	58A	R	1	34	78	59		172	194		
“ .....	59	R	1	22	86	111	2	222	265		
“ .....	60	R	0	42	61	48		151	168		
“ .....	60A	R	0	31	58	53		142	175		
“ .....	61	R	1	15	51	108	1	176	249		
“ .....	61A	R	1	11	68	95		175	257		
“ .....	62	R	1	30	90	114	1	236	290		
“ .....	62A	R	0	27	73	87	1	188	254		
Smiths Falls.....	63	R	1	113	76	13		203	261		
“ .....	64	R	1	121	62	15		199	239		
“ .....	64A	R	0	104	52	11		167	203		
“ .....	65	R	1	91	64	11		167	205		
“ .....	66	R	2	118	75	30	1	226	259		
“ .....	66A	R	3	144	75	15		237	280		
“ .....	67	R	1	102	48	13		164	245		
“ .....	67A	R	1	101	53	8		163	230		
“ .....	68	R	0	113	82	11		206	255		
“ .....	69	R	0	135	74	26		235	249		
“ .....	69A	R	0	121	71	18		210	233		
“ .....	70	R	1	100	56	21		178	211		
“ .....	71	R	0	92	41	11		144	179		
“ .....	71A	R	3	75	26	23		127	144		
“ .....	72	R	1	86	63	14		164	222		
“ .....	73	R	2	131	48	8		189	241		
“ .....	73A	R	1	99	48	9		157	220		
“ .....	74	R	1	128	41	31		201	272		
“ .....	74A	R	0	139	31	20		190	272		
“ Advance (Provi- soire).....			0	201	100	38		339			
Totals—Totaux.....	98	.....	75	3,937	5,699	7,064	40	16,815	20,816		

Majority for } Thomas Alfred Thompson over (sur) { Bert H. Soper, 1,365.  
Majorité pour } William Samuel Murphy, 3,127.  
Mildred Amelia Low, 6,989.



## LEEDS

Population—1921, 34,909

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Roderick Maclaren	Hugh Alexander Stewart			
BROCKVILLE							
Advance (Provisoire).....		U	37	80	1	118	
East Ward (Quartier Est).....	1	U	51	127	2	180	212
“ “ .....	2	U	40	117		157	190
“ “ .....	3	U	61	115		176	265
“ “ .....	4	U	102	141	1	244	285
“ “ .....	5	U	99	97		196	246
“ “ A-L .....	6	U	76	66	3	145	178
“ “ M-Z .....	6	U	47	42		89	126
West Ward (Quartier Ouest).....	1	U	72	130		202	277
“ “ .....	2	U	56	98		154	206
“ “ .....	3	U	68	131	2	201	271
“ “ .....	4	U	71	107		178	224
“ “ .....	5	U	99	114	1	214	265
“ “ .....	6	U	70	94		164	217
“ “ .....	7	U	95	84		179	239
North Ward (Quartier Nord).....	1	U	94	103		197	327
“ “ A-L .....	2	U	71	84		155	193
“ “ M-Z .....	2	U	37	49	1	87	117
“ “ .....	3	U	108	128	1	237	288
“ “ .....	4	U	88	119	1	208	266
Centre Ward (Quart. Centre).....	1	U	54	74	1	129	183
“ “ .....	2	U	82	114		196	261
“ “ .....	3	U	79	108		187	236
“ “ A-L .....	4	U	59	68	3	130	181
“ “ M-Z .....	4	U	53	67	1	121	154
South Ward (Quartier Sud).....	1	U	60	125	1	186	237
“ “ .....	2	U	81	92		173	230
“ “ .....	3	U	56	130		186	218
Escott, Front							
“ “ .....	1	R	56	80		136	213
“ “ .....	2	R	89	83	2	174	231
“ “ .....	3	R	43	87		130	160
Gananoque							
“ “ .....	1	R	64	121		185	274
“ “ A-L .....	2	R	36	97	3	136	214
“ “ M-Z .....	2	R	36	74	1	111	116
“ “ .....	3	R	57	60	1	118	153
“ “ A-L .....	4	R	69	56		125	187
“ “ M-Z .....	4	R	45	61		106	134
“ “ A-L .....	5	R	51	100		151	400
“ “ M-Z .....	5	R	59	76		135	
“ “ .....	6	R	62	85		147	217
“ “ A-L .....	7	R	50	100	1	151	189
“ “ M-Z .....	7	R	54	76		130	158
“ “ A-L .....	8	R	39	91		130	174
“ “ M-Z .....	8	R	45	73	1	119	143
Kitley							
“ “ .....	1	R	31	172		203	254
“ “ .....	2	R	89	81		170	212
“ “ .....	3	R	58	114		172	217
“ “ .....	4	R	15	104		119	156
“ “ .....	5	R	39	76		115	147
Leeds and Lansdowne, Front							
“ “ .....	1	R	48	50		98	222
“ “ .....	2	R	32	50		82	121
“ “ A-L .....	3	R	60	87		147	208
“ “ M-Z .....	3	R	29	43		72	114
“ “ .....	4	R	51	59		110	156
“ “ .....	5	R	56	97		153	223
“ “ A-L .....	6	R	47	133	1	181	244
“ “ M-Z .....	6	R	54	98	1	153	208
“ “ .....	7	R	34	90		124	198
Leeds and Lansdowne Rear							
“ “ .....	1	R	84	158		242	310
“ “ .....	2	R	20	81		101	172
“ “ A-L .....	3	R	18	70		88	168
“ “ M-Z .....	3	R	26	84		110	180
“ “ .....	4	R	27	102		129	190
“ “ .....	5	R	42	65		107	152

## LEEDS—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Roderick Maclaren	Hugh Alexander Stewart			
Newboro.....	1	R	42	126	1	169	218
Athens.....	1	R	77	101		178	233
“.....	2	R	95	97		192	236
Bastard and Burgess.....	A-L 1	R	21	130	3	154	188
“.....	M-Z 1	R	39	84	2	125	155
“.....	2	R	62	89	1	152	212
“.....	3	R	78	75		153	219
“.....	A-L 4	R	76	69		145	191
“.....	M-Z 4	R	36	80		116	149
“.....	A-L 5	R	86	68		154	192
“.....	M-Z 5	R	67	96		163	190
North Crosby.....	1	R	53	85		138	206
“.....	2	R	74	29		103	149
“.....	3	R	45	68		113	147
South Crosby.....	A-L 1	R	44	90		134	352
“.....	M-Z 1	R	31	89		120	
“.....	A-L 2	R	134	68		202	435
“.....	M-Z 2	R	57	80		137	
“.....	3	R	35	70		105	148
Elizabethtown.....	A-L 1	R	67	65		132	321
“.....	M-Z 1	R	47	63		110	
“.....	2	R	80	100		180	262
“.....	3	R	92	53		145	173
“.....	4	R	90	86		176	201
“.....	5	R	64	91		155	225
“.....	6	R	31	57		88	120
“.....	7	R	26	87		113	145
“.....	8	R	28	84		112	172
“.....	9	R	72	123		195	303
“.....	10	R	8	68		76	89
“.....	11	R	57	77		134	159
South Elmsley.....	1	R	83	100		183	246
“.....	2	R	26	84	1	111	151
Yonge, Front.....	A-L 1	R	93	69		162	240
“.....	M-Z 1	R	77	50		127	164
“.....	2	R	65	78		143	205
“.....	3	R	80	91		171	222
Yonge and Escott, Rear.....	1	R	46	101		147	210
“.....	2	R	49	99		148	220
“.....	3	R	56	86		142	202
Westport.....	A-L 1	R	86	87	3	176	220
“.....	M-Z 1	R	100	70	1	171	209
Totals—Totaux.....	106		6,256	9,401	42	15,699	20,987

Majority for } Hugh Alexander Stewart, 3,145.  
Majorité pour }



## LINCOLN

Population—1921, 48,625

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable James Dew Chaplin	May Louise Greenwood			
Niagara Town (Ville).....	1A	R	95	43	.....	138	191
“ “ .....	1B	R	77	45	.....	122	161
“ “ .....	2	R	141	83	.....	224	284
“ “ .....	3	R	128	105	1	234	274
“ Township.....	4	R	132	88	.....	220	283
“ “ .....	5	R	129	59	2	190	256
“ “ .....	6	R	108	65	.....	173	242
“ “ .....	7	R	126	68	.....	194	282
“ “ .....	8	R	125	84	.....	209	252
Grantham.....	9A	R	59	57	.....	116	154
“ .....	9B	R	70	54	.....	124	152
“ .....	10	R	85	80	.....	165	248
“ .....	11	R	86	51	.....	137	193
“ .....	12A	R	77	24	2	103	183
“ .....	12B	R	61	36	.....	97	170
“ .....	13	R	151	21	.....	172	240
“ .....	14A	R	60	38	1	99	146
“ .....	14B	R	77	48	3	128	167
“ .....	15	R	136	58	1	195	278
“ .....	16	R	175	32	3	210	265
“ .....	17A	R	53	75	.....	128	162
“ .....	17B	R	70	74	.....	144	157
Port Dalhousie.....	18	R	99	46	.....	145	203
“ .....	19	R	145	118	.....	263	298
“ .....	20A	R	87	70	2	159	194
“ .....	20B	R	89	66	.....	155	174
Merritton .....	21	R	176	42	.....	218	254
“ .....	22A	R	89	43	.....	132	165
“ .....	22B	R	63	38	.....	101	145
“ .....	23	R	141	94	.....	235	294
“ .....	24	R	138	34	.....	172	199
“ .....	25A	R	128	39	2	169	209
“ .....	25B	R	107	31	4	142	184
St. CATHARINES							
St. Andrew's Ward (Quartier) ..	26	U	133	75	.....	208	280
“ “ ..	27	U	58	49	.....	107	160
“ “ ..	28	U	123	44	3	170	266
“ “ ..	29A	U	90	43	.....	133	192
“ “ ..	29B	U	73	55	.....	128	182
“ “ ..	30	U	127	56	1	184	292
“ “ ..	31A	U	75	30	.....	105	171
“ “ ..	31B	U	89	28	.....	117	184
“ “ ..	32	U	66	43	.....	109	189
“ “ ..	33	U	97	31	.....	128	237
“ “ ..	34	U	95	62	.....	157	280
“ “ ..	35	U	97	56	4	157	272
“ “ ..	36	U	94	47	.....	141	206
“ “ ..	37A	U	77	17	.....	94	150
“ “ ..	37B	U	88	47	1	136	188
“ “ ..	38	U	118	68	.....	186	278
“ “ ..	39A	U	76	52	.....	128	172
“ “ ..	39B	U	70	56	.....	126	181
“ “ ..	40A	U	55	48	.....	103	166
“ “ ..	40B	U	74	62	.....	136	213
“ “ ..	41	U	83	52	.....	135	220
“ “ ..	42	U	119	60	2	181	268
“ “ ..	43	U	108	43	.....	151	233
St. George's Ward (Quartier) ..	44	U	104	59	.....	163	282
“ “ ..	45	U	103	68	.....	171	235
“ “ ..	46	U	130	67	2	199	288
“ “ ..	47	U	119	45	.....	164	287
“ “ ..	48	U	98	48	.....	146	242
“ “ ..	49	U	115	37	.....	152	261

## LINCOLN—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable James Dew Chaplin	May Louise Greenwood			
ST. CATHARINES—Con.							
St. George's Ward (Quartier)—	50	U	147	31		178	257
“ “ “ Con.	51	U	118	38		156	298
“ “ “	52	U	134	57		191	271
“ “ “	53	U	134	40		174	278
“ “ “	54	U	137	59	1	197	294
“ “ “	55A	U	67	16		83	144
“ “ “	55B	U	62	37	1	100	170
“ “ “	56	U	125	34		159	225
“ “ “	57A	U	75	30		105	169
“ “ “	57B	U	75	32		107	175
“ “ “	58	U	110	30	1	141	213
St. Patrick's Ward (Quartier) ..	59	U	121	69		190	281
“ “ “	60	U	138	79		217	290
“ “ “	61	U	98	23		121	178
“ “ “	62	U	130	47		177	247
“ “ “	63	U	79	32	1	112	145
“ “ “	64A	U	84	40		124	180
“ “ “	64B	U	66	45		111	155
“ “ “	65A	U	82	35		117	150
“ “ “	65B	U	64	46		110	161
“ “ “	66	U	116	61	3	180	285
“ “ “	67	U	128	51	1	180	278
“ “ “	68	U	115	55		170	268
“ “ “	69	U	143	42		185	288
“ “ “	70	U	127	34		161	233
“ “ “	71A	U	72	35		107	157
“ “ “	71B	U	87	23		110	154
“ “ “	72	U	139	50		189	273
“ “ “	73	U	141	77		218	289
“ “ “	74A	U	91	26		117	150
“ “ “	74B	U	78	48		126	161
“ “ “	75A	U	66	42		108	170
“ “ “	75B	U	76	29	1	106	163
“ “ “	76	U	90	64	3	157	251
“ “ “	77A	U	79	31		110	158
“ “ “	77B	U	70	34	5	109	148
Louth .....	78	R	78	81		159	291
“ “ “	79A	R	61	46		107	210
“ “ “	79B	R	83	35		118	220
“ “ “	80	R	143	44		187	272
“ “ “	81	R	142	51	1	194	215
“ “ “	82	R	83	87		170	278
“ “ “	83	R	109	46		155	283
Clinton .....	84	R	160	64		224	285
“ “ “	85	R	83	28		111	179
“ “ “	86	R	163	43		206	250
“ “ “	87	R	76	81		157	235
“ “ “	88	R	49	98		147	220
“ “ “	89A	R	65	42		107	173
“ “ “	89B	R	66	66		132	198
Beansville .....	90	R	105	58		163	295
“ “ “	91	R	116	49		165	242
“ “ “	92	R	101	72	2	175	248
North Grimsby Township .....	93	R	151	42		193	237
“ “ “	94	R	113	50		163	219
“ “ “	95A	R	64	33		97	179
“ “ “	95B	R	66	38	1	105	142
“ “ “	96	R	80	50	1	131	245
“ “ “	97	R	62	52		114	150
Grimsby Town (Ville) .....	98	R	114	39	4	157	265
“ “ “	99	R	126	63		189	288
“ “ “	100	R	104	50	2	156	257
“ “ “	101	R	106	71	2	179	256
“ “ “	102	R	111	73	2	186	260



## LINCOLN—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable James Dew Chaplin	May Louise Greenwood			
South Grimsby Township.....	103	R	95	123	3	221	289
“ “ .....	104	R	74	142	1	217	300
“ “ .....	105	R	63	105	2	170	287
Gainsboro.....	106	R	98	71	3	172	236
“ .....	107	R	47	126	.....	173	242
“ .....	108	R	85	111	.....	196	251
“ .....	109	R	40	53	1	94	178
“ .....	110	R	72	110	.....	182	281
Caistor.....	111	R	45	111	.....	156	229
“ .....	112	R	61	101	.....	162	267
“ .....	113	R	113	42	.....	155	259
Totals—Totaux.....	137	.....	13,474	7,526	76	21,076	30,802

Majority for } Honourable James Dew Chaplin, 5,948.  
Majorité pour }

## LONDON.

Population—1921, 53,838

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jared Vining	John Franklin White			
Advance (Provisoire).....		U	108	116		224	
London City (Cité).....	1	U	36	84	1	121	160
" ".....	2	U	60	115	2	177	292
" ".....	3	U	60	93		153	296
" ".....	4	U	62	98		160	274
" ".....	5	U	71	120	1	192	294
" ".....	6	U	56	131	2	189	275
" ".....A-L	7	U	48	60		108	175
" ".....M-Z	7	U	26	64		90	149
" ".....	8	U	53	131		184	297
" ".....A-L	9	U	41	90		131	203
" ".....M-Z	9	U	24	58		82	126
" ".....A-L	10	U	39	52	2	93	193
" ".....M-Z	10	U	43	54		97	172
" ".....	11	U	56	98	9	163	305
" ".....	12	U	59	84		143	301
" ".....	13	U	81	95		176	290
" ".....	14	U	42	87		129	183
" ".....A-L	15	U	55	98		153	291
" ".....A-L	16	U	50	62		112	182
" ".....M-Z	16	U	56	42		98	160
" ".....	17	U	66	87	1	154	240
" ".....	18	U	54	73	3	130	260
" ".....	19	U	84	103		187	282
" ".....	20	U	86	118	2	206	313
" ".....A-L	21	U	42	32	1	75	192
" ".....M-Z	21	U	34	21	2	57	170
" ".....	22	U	62	80		142	227
" ".....	23	U	74	115		189	290
" ".....M-Z	24	U	55	89	3	147	273
" ".....	25	U	81	106	1	188	278
" ".....	26	U	79	73		152	235
" ".....	27	U	82	74	3	159	263
" ".....	28	U	55	87	1	143	228
" ".....	29	U	74	86		160	280
" ".....	30	U	61	67		128	201
" ".....A-L	31	U	72	64		136	199
" ".....M-Z	31	U	42	43		85	135
" ".....	32	U	46	86		132	180
" ".....	33	U	59	136	1	196	290
" ".....	34	U	102	75	1	178	281
" ".....	35	U	59	91	1	151	204
" ".....	36	U	77	95	1	173	271
" ".....	37	U	63	92		155	228
" ".....	38	U	48	100		148	204
" ".....A-L	39	U	38	52	8	98	183
" ".....M-Z	39	U	51	53		104	161
" ".....	40	U	69	106		175	268
" ".....	41	U	60	116		176	285
" ".....	42	U	50	129	1	180	297
" ".....	43	U	72	98	6	176	279
" ".....A-L	44	U	59	56		115	191
" ".....M-Z	44	U	62	51		113	164
" ".....A-L	45	U	41	70		111	176
" ".....M-Z	45	U	30	59		89	168
" ".....A-L	46	U	40	34		74	138
" ".....M-Z	46	U	74	61		135	204
" ".....A-L	47	U	43	55	3	101	174
" ".....M-Z	47	U	36	51		87	151
" ".....	48	U	62	119		181	297
" ".....A-L	49	U	31	66	3	100	182
" ".....M-Z	49	U	32	65		97	161
" ".....	50	U	70	83		153	221
" ".....	51	U	42	67		109	257



## LONDON—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jared Vining	John Franklin White			
London City (Cité)—Con.....	52	U	85	99	1	185	296
" " ".....	53	U	65	83	1	149	259
" " ".....	54	U	42	141		183	267
" " ".....	55	U	55	74		129	194
" " ".....	56	U	53	82		135	203
" " ".....	57	U	55	87		142	240
" " ".....	58	U	55	129		184	296
" " ".....	59	U	70	103		173	291
" " ".....	60	U	42	110		152	281
" " ".....	61	U	97	107		204	306
" " ".....	62	U	102	96		198	312
" " ".....	63	U	62	46		108	182
" " ".....	64	U	56	77		133	211
" " ".....	65	U	77	104		181	269
" " ".....	66	U	49	56		105	199
" " "..... A-L	67	U	43	60		103	185
" " "..... M-Z	67	U	27	67		94	156
" " ".....	68	U	85	95	1	181	293
" " ".....	69	U	32	75		107	166
" " ".....	70	U	49	83		132	217
" " ".....	71	U	75	141		216	282
" " ".....	72	U	66	115	2	183	276
" " ".....	73	U	76	88		164	204
" " ".....	74	U	54	99	3	156	209
" " ".....	75	U	58	77		135	205
" " ".....	76	U	44	86	2	132	208
" " "..... A-L	77	U	42	67		109	172
" " "..... M-Z	77	U	37	47		84	143
" " ".....	78	U	72	108		180	269
" " ".....	79	U	103	88		191	306
" " ".....	80	U	54	42		96	159
" " "..... A-L	81	U	43	62		105	166
" " "..... M-Z	81	U	36	43		79	158
" " ".....	82	U	91	85		176	269
" " ".....	83	U	78	102	1	181	295
" " ".....	84	U	94	85		179	250
" " ".....	85	U	67	59		126	183
" " ".....	86	U	60	104		164	225
" " ".....	87	U	68	82		150	233
" " ".....	88	U	85	67		152	199
" " ".....	89	U	77	121		198	296
" " ".....	90	U	61	83	1	145	221
" " ".....	91	U	101	98		199	302
" " ".....	92	U	68	92		160	257
" " ".....	93	U	85	128		213	311
" " ".....	94	U	71	108	1	180	279
" " ".....	95	U	70	107	4	181	288
" " ".....	96	U	47	96		143	258
" " ".....	97	U	46	69		115	269
" " ".....	98	U	47	78		125	195
" " ".....	99	U	89	82		171	253
" " ".....	100	U	61	141		202	287
" " ".....	101	U	50	105		155	265
" " ".....	102	U	61	94	1	156	216
" " ".....	103	U	83	79	4	166	238
" " ".....	104	U	79	105		184	262
" " ".....	105	U	90	106	1	197	291
" " "..... A-L	106	U	46	60	1	107	192
" " "..... M-Z	106	U	35	47	2	84	168
" " ".....	107	U	86	112	5	203	310
" " ".....	108	U	58	93		151	240
" " ".....	109	U	41	54		95	186
" " ".....	110	U	62	92		154	216

**LONDON—***Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jared Vining	John Franklin White			
London City (Cité)—Con.. A-L	111	U	45	76	.....	121	177
" " ..... M-Z	111	U	55	52	1	108	163
" " .....	112	U	72	92	3	167	250
" " .....	113	U	96	96	.....	192	297
" " .....	114	U	63	96	1	160	251
" " .....	115	U	51	73	.....	124	189
" " .....	116	U	50	85	.....	135	186
" " .....	117	U	71	74	.....	145	267
" " .....	118	U	53	107	.....	160	236
" " .....	119	U	107	90	1	198	286
" " .....	120	U	68	103	1	172	259
" " .....	121	U	58	109	.....	167	232
" " .....	122	U	77	123	2	202	333
" " .....	123	U	54	110	.....	164	243
" " ..... A-L	124	U	47	65	2	114	168
" " ..... M-Z	124	U	46	44	2	92	157
" " .....	125	U	67	130	.....	197	301
" " ..... A-L	126	U	34	61	.....	95	148
" " ..... M-Z	126	U	33	57	1	91	166
" " .....	127	U	54	129	8	191	264
" " .....	128	U	69	122	.....	191	271
" " ..... A-L	129	U	41	60	4	105	219
" " ..... M-Z	129	U	36	67	2	105	181
" " .....	130	U	65	112	.....	177	266
" " .....	131	U	71	115	5	191	270
" " .....	132	U	95	90	.....	185	292
" " .....	133	U	74	105	3	182	283
" " .....	134	U	62	119	.....	181	293
" " .....	135	U	56	119	1	176	257
" " .....	136	U	62	137	2	201	307
" " ..... A-L	137	U	40	67	.....	107	170
" " ..... M-Z	137	U	31	57	2	90	147
" " .....	138	U	66	140	.....	206	303
" " .....	139	U	66	112	.....	178	300
Totals—Totaux.....	161	.....	9,698	13,981	131	23,810	37,465

**Majority for** } **John Franklin White, 4,283.**  
**Majorité pour** }



## MIDDLESEX EAST (EST)

Population—1921, 27,994

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Boyes	Duncan G. Ross			
Biddulph.....	1	R	84	87		171	214
"	2	R	68	46		114	166
"	3	R	49	39		88	112
"	4	R	33	113		146	191
"	A-J	R	94	57		151	180
"	K-Z	R	88	61		149	188
Lucan.....	1	R	113	79		192	226
"	2	R	90	90		180	222
Dorchester.....	1	R	48	50		98	126
"	2	R	48	57		105	120
"	A-L	R	87	46		133	161
"	M-Z	R	65	66		131	165
"	4	R	84	48		132	180
"	5	R	122	62		184	232
"	6	R	21	127	1	149	181
"	7	R	76	82		158	208
"	8	R	103	55		158	195
"	9	R	70	76		146	220
Nissouri.....	1	R	122	30		152	192
"	A-L	R	85	42		127	160
"	M-Z	R	73	42		115	152
"	3	R	94	54		148	210
"	4	R	45	51		96	138
"	5	R	32	56		88	104
"	6	R	56	74		130	181
"	7	R	48	40		88	144
"	8	R	33	73		106	165
Westminster.....	1	R	49	157		206	264
"	2	R	66	162		228	283
"	3	R	59	89	2	150	177
"	4	R	29	108	1	138	213
"	5	R	45	80		125	182
"	6A	R	117	86		203	254
"	6B	R	84	62		146	183
"	7	R	64	119		183	240
"	8	R	71	98		169	237
"	9	R	93	89		182	250
"	10A	R	139	85	3	227	308
"	10B	R	55	80	1	136	173
"	11A	R	53	87	1	141	203
"	M-Z	R	36	65		101	152
"	A-Mc	R	121	60	1	182	265
"	M-Z	R	115	54	4	173	229
"	12	R	73	49		122	149
"	13	R	101	96		197	234
London Township.....	1	R	102	50		152	261
"	1B	R	119	67	4	190	555
"	1B	R	135	47		182	
"	2	R	115	74		189	259
"	3	R	89	38		127	166
"	A-L	R	68	74		142	168
"	M-Z	R	64	99		163	201
"	5	R	102	83	1	185	206
"	6	R	82	39		121	180
"	A-L	R	103	25	2	130	179
"	M-Z	R	98	41	1	140	159
"	8	R	74	62	1	137	170
"	9	R	96	20		116	178
"	10	R	92	49		141	198
"	11	R	93	40		133	176
"	12	R	87	34		121	148
"	13	R	98	78		176	224
"	14	R	84	100		184	226
"	15	R	91	51		142	203
"	16	R	60	43	1	104	145
"	17	R	116	32		148	201

MIDDLESEX EAST (EST)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Boyes	Duncan G. Ross			
London, Township— <i>Con.</i> .....	18	R	104	37	1	142	195
“ “ “.....	19	R	85	90	1	176	233
“ “ “.....	20	R	90	51	.....	141	174
“ “ “.....	20	R	74	47	.....	121	162
London, City (Cité).....	1	U	116	40	2	158	225
“ “ “.....	2	U	77	43	.....	120	170
“ “ “.....	2	U	85	46	.....	131	187
“ “ “.....	3	U	123	70	4	197	279
“ “ “.....	4	U	63	38	.....	101	236
“ “ “.....	4	U	65	51	.....	116	227
“ “ “.....	5	U	94	81	.....	175	234
“ “ “.....	6	U	71	42	1	114	182
“ “ “.....	6	U	57	53	.....	110	170
“ “ “.....	7	U	102	57	3	162	222
“ “ “.....	8	U	94	61	1	156	227
“ “ “.....	9	U	100	77	8	185	239
“ “ “.....	10	U	119	60	.....	179	225
“ “ “.....	11	U	148	65	.....	213	257
“ “ “.....	12	U	66	46	.....	112	170
“ “ “.....	12	U	61	40	.....	101	150
“ “ “.....	13	U	100	46	.....	146	200
“ “ “.....	14	U	106	80	.....	186	259
“ “ “.....	15	U	110	67	.....	177	257
“ “ “.....	16	U	77	69	.....	146	191
“ “ “.....	17	U	103	79	.....	182	250
“ “ “.....	18	U	74	87	3	164	215
“ “ “.....	19	U	105	103	.....	208	291
“ “ “.....	20	U	86	64	.....	150	208
“ “ “.....	21	U	75	63	1	139	203
“ Advance (Provisoire)...	1	U	10	3	.....	13	.....
Totals—Totaux.....	96	.....	7,909	6,231	48	14,188	19,170

Majority for }  
Majorité pour } Frank Boyes, 1,678.



## MIDDLESEX WEST (OUEST)

Population—1921, 25,033

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Peter Henry Campbell	Honourable John Campbell Elliott			
Adelaide.....	1	R	50	84	.....	134	165
".....	2	R	37	22	.....	59	69
".....	3	R	100	75	.....	175	193
".....	4	R	65	107	.....	172	229
".....	5	R	23	44	.....	67	92
".....	6	R	41	22	.....	63	73
".....	7	R	32	39	.....	61	82
Ailsa Craig.....	1A	R	48	81	.....	129	168
".....	1B	R	43	94	1	138	179
Caradoc.....	1	R	109	128	5	242	300
".....	2	R	88	103	.....	191	246
".....	3A	R	72	94	.....	166	239
".....	3B	R	69	93	.....	162	217
".....	4	R	48	148	.....	196	255
".....	5	R	55	80	.....	135	198
".....	6	R	49	84	.....	133	223
".....	7	R	64	140	.....	204	266
".....	8	R	26	16	.....	42	76
Delaware.....	1	R	75	91	.....	166	210
".....	2	R	117	96	4	217	266
".....	3	R	72	64	1	137	146
".....	4	R	50	43	.....	93	144
Ekfrid.....	1	R	43	74	.....	117	143
".....	2	R	47	76	1	124	145
".....	3	R	51	130	.....	181	225
".....	4	R	50	84	.....	134	160
".....	5	R	39	60	.....	99	137
".....	6	R	90	116	3	209	256
".....	7	R	29	74	.....	103	142
Glencoe.....	1	R	96	121	1	218	249
".....	2	R	99	116	4	219	261
Lobo.....	1	R	85	106	.....	191	255
".....	2A	R	57	72	.....	129	165
".....	2B	R	63	53	.....	116	148
".....	3	R	56	131	.....	187	263
".....	4	R	35	186	.....	221	272
".....	5	R	49	111	.....	160	214
McGillivray.....	1	R	76	54	1	131	158
".....	2	R	64	79	1	144	189
".....	3	R	114	64	.....	178	211
".....	4	R	41	76	.....	117	150
".....	5	R	59	102	2	163	207
".....	6	R	47	77	.....	124	153
".....	7	R	82	67	.....	149	194
Metcalfe.....	1	R	29	37	1	67	80
".....	2	R	36	37	.....	73	82
".....	3	R	18	34	.....	52	70
".....	4	R	41	46	.....	87	99
".....	5	R	23	40	.....	63	96
".....	6	R	36	35	.....	71	86
".....	7	R	39	17	.....	56	70
".....	8	R	29	25	.....	54	59
Mosa.....	1	R	32	33	.....	65	80
".....	2	R	47	51	.....	98	119
".....	3	R	30	54	.....	84	108
".....	4	R	48	79	.....	127	161
".....	5	R	90	85	.....	175	207
".....	6	R	28	38	.....	66	81
".....	7	R	50	46	.....	96	129
".....	8	R	20	46	2	68	90
Newbury.....	1	R	69	70	.....	139	171
Parkhill.....	1	R	77	100	.....	177	193
".....	2	R	73	91	.....	164	213
".....	3	R	117	128	.....	245	278

MIDDLESEX WEST (OUEST)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Peter Henry Campbell	Honourable John Campbell Elliott			
Strathroy.....	1A	R	67	91	.....	158	} 365
“.....	1B	R	68	69	1	133	
“.....	2	R	67	101	1	169	176
“.....	3A	R	72	68	.....	140	175
“.....	3B	R	88	76	.....	164	214
“.....	4A	R	46	68	1	115	165
“.....	4B	R	53	59	2	114	148
“.....	5A	R	46	44	.....	90	115
“.....	5B	R	64	118	.....	182	212
“.....	6A	R	87	50	2	139	} 330
“.....	6B	R	74	65	.....	139	
Wardsville.....	1	R	60	66	.....	126	150
East Williams.....	1	R	53	103	.....	156	194
“.....	2	R	48	96	.....	144	194
“.....	3	R	72	113	.....	185	267
West Williams.....	1	R	30	32	.....	62	75
“.....	2	R	59	68	.....	127	152
“.....	3	R	66	90	1	157	196
“.....	4	R	92	83	1	176	205
Totals—Totaux.....	83	.....	4,839	6,329	36	11,204	14,138

Majority for  
Majorité pour } Honourable John Campbell Elliott, 1,490.



## MUSKOKA-ONTARIO

Population—1921, 34,859

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Dean MacDonald	Peter McGibbon			
Bala.....	1	R	41	112	.....	153	240
Beaverton.....	2	R	66	87	.....	154	194
“.....	3	R	62	97	.....	159	193
“.....	4	R	61	111	.....	172	220
Bracebridge.....	5	R	27	94	.....	121	164
“.....	6	R	18	92	.....	110	141
“.....	7	R	37	140	.....	177	215
“.....	8	R	42	97	.....	139	180
“.....	9	R	29	70	.....	99	144
“.....	9A	R	19	65	.....	85	122
“.....	10	R	46	81	.....	129	180
“.....	11	R	17	119	.....	136	222
“.....	12	R	23	71	.....	94	135
Brock.....	13	R	57	70	.....	127	172
“.....	14	R	33	145	.....	178	224
“.....	15	R	45	146	.....	191	240
“.....	16	R	47	118	.....	165	225
“.....	17	R	81	100	.....	182	260
“.....	18	R	66	40	.....	106	137
“.....	19	R	33	92	.....	125	164
“.....	20	R	21	54	.....	75	102
“.....	21	R	39	29	.....	68	109
“.....	22	R	65	52	.....	117	158
Brunel.....	23	R	31	60	.....	91	93
“.....	24	R	50	80	.....	130	202
Cannington.....	25	R	50	71	.....	121	151
“.....	26	R	46	83	.....	130	157
“.....	27	R	109	112	.....	221	260
Cardwell.....	28	R	26	59	.....	85	104
“.....	29	R	4	11	.....	15	29
Chaffey.....	30	R	43	82	.....	125	185
“.....	31	R	40	93	.....	133	206
“.....	32	R	10	40	.....	50	81
“.....	33	R	27	25	.....	52	70
Draper.....	34	R	11	58	.....	69	96
“.....	35	R	23	48	.....	71	103
“.....	36	R	22	11	.....	33	39
“.....	37	R	11	32	.....	43	61
Franklin.....	38	R	38	43	.....	81	104
“.....	39	R	28	57	.....	85	117
“.....	40	R	21	28	.....	49	71
Freeman.....	41	R	37	88	.....	125	192
“.....	42	R	35	61	.....	97	180
“.....	43	R	5	2	.....	7	15
Gravenhurst.....	44	R	73	76	.....	149	201
“.....	44A	R	76	82	.....	159	225
“.....	45	R	42	79	.....	121	170
“.....	46	R	54	148	.....	206	258
“.....	47	R	30	89	.....	119	145
“.....	48	R	14	21	.....	35	49
“.....	49	R	9	69	.....	78	93
Huntsville.....	50	R	80	81	.....	161	251
“.....	51	R	72	86	.....	159	246
“.....	52	R	58	71	.....	129	197
“.....	52A	R	43	95	.....	138	196
“.....	53	R	49	94	.....	143	217
“.....	54	R	53	78	.....	131	226
“.....	55	R	48	73	.....	122	191
“.....	55A	R	40	67	.....	107	181
Macaulay.....	56	R	19	50	.....	70	80
“.....	57	R	40	39	.....	79	91
“.....	58	R	26	67	.....	93	114
Mara.....	59	R	71	57	.....	128	176
“.....	60	R	134	51	.....	186	257

## MUSKOKA-ONTARIO—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Dean MacDonald	Peter McGibbon			
Mara—Con.....	61	R	82	30	.....	112	173
“.....	62	R	43	22	.....	65	103
“.....	63	R	37	66	.....	103	129
“.....	64	R	95	50	.....	145	205
“.....	65	R	64	54	.....	118	173
“.....	66	R	37	42	1	80	90
“.....	67	R	24	39	.....	63	75
McLean.....	68	R	36	106	.....	142	203
Medora and Wood.....	69	R	15	45	.....	60	117
“.....	70	R	9	33	.....	42	66
“.....	71	R	25	11	.....	36	115
“.....	72	R	18	34	.....	52	64
“.....	73	R	6	26	.....	32	47
“.....	74	R	14	36	.....	50	73
“.....	75	R	9	26	.....	35	80
“.....	76	R	6	33	.....	39	46
Monck.....	77	R	34	41	.....	75	97
“.....	78	R	25	14	.....	39	55
“.....	79	R	21	89	.....	110	167
“.....	80	R	31	114	.....	145	215
“.....	81	R	12	23	.....	35	48
Morrison.....	82	R	36	107	.....	143	203
“.....	83	R	26	84	1	111	183
Muskoka.....	84	R	20	35	.....	55	86
“.....	85	R	16	33	.....	49	88
“.....	86	R	15	30	.....	45	56
“.....	87	R	21	30	.....	51	96
“.....	87A	R	56	60	5	121	203
“.....	87B	R	49	45	.....	94	145
Oakley.....	88	R	20	13	1	34	44
“.....	89	R	12	55	.....	67	79
Port Carling.....	90	R	38	108	.....	146	217
“.....	91	R	26	81	.....	107	143
Ridout.....	92	R	15	25	.....	40	72
“.....	93	R	13	23	.....	36	43
Ryde.....	94	R	15	64	.....	79	94
“.....	95	R	21	38	1	60	78
Rama.....	96	R	41	33	1	75	104
“.....	97	R	44	26	.....	70	104
“.....	98	R	32	23	.....	55	74
“.....	99	R	30	54	.....	84	102
“.....	100	R	10	24	.....	34	38
“.....	101	R	46	90	.....	136	160
Stephenson.....	102	R	39	26	.....	65	92
“.....	103	R	41	56	.....	97	136
“.....	104	R	40	55	2	97	144
“.....	105	R	85	45	1	131	166
Stisted.....	106	R	18	39	.....	57	89
“.....	107	R	18	28	.....	46	94
“.....	108	R	18	24	.....	42	54
Scott.....	109	R	106	66	.....	172	220
“.....	110	R	55	55	.....	110	136
“.....	111	R	40	62	.....	102	122
“.....	112	R	77	64	.....	141	170
“.....	113	R	78	63	.....	141	184
“.....	114	R	79	68	.....	147	171
“.....	115	R	60	36	.....	96	131
Thorah.....	116	R	35	33	.....	68	77
“.....	117	R	52	48	.....	100	123
“.....	118	R	39	67	.....	106	141
“.....	119	R	22	33	.....	55	77
“.....	120	R	4	19	.....	23	28
“.....	121	R	71	91	1	163	221
Uxbridge Town (Ville).....	122	R	51	63	2	116	160
“.....	123	R	47	55	.....	102	146
“.....	124	R	93	105	.....	198	258



### MUSKOKA-ONTARIO—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Dean MacDonald	Peter McGibbon			
Uxbridge Town (Ville)— <i>Con...</i>	125	R	66	73	.....	139	175
“ “	126	R	86	70	.....	156	195
“ Township.....	127	R	40	67	.....	107	158
“ “	128	R	89	96	.....	185	267
“ “	129	R	77	59	.....	136	189
“ “	130	R	28	29	.....	57	70
“ “	131	R	37	46	.....	83	149
“ “	132	R	79	90	.....	169	247
“ “	133	R	21	79	.....	100	133
Watt.....	134	R	20	55	.....	75	91
“ “	135	R	26	18	.....	44	68
“ “	136	R	17	14	.....	31	45
“ “	137	R	4	29	.....	33	48
“ “	138	R	17	27	.....	44	72
“ “	139	R	16	7	.....	23	34
Windermere.....	140	R	17	27	.....	44	69
Baxter.....	141	R	58	37	.....	95	165
“ “	142	R	30	23	.....	53	153
Gibson.....	143	R	3	25	.....	28	75
“ “	144	R	4	8	.....	12	26
Sinclair.....	145	R	39	17	.....	56	76
MacTier Advance (Provisoire).	146	R	20	17	.....	37	.....
Totals—Totaux.....	152	.....	5,880	8,828	32	14,740	20,447

**Majority for } Peter McGibbon, 2,948.**  
**Majorité pour }**

## NIPISSING

Population—1921, 49,965

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Amos Tobias Hill	Joseph Raoul Hurtubise	Henry Moré				
North Bay.....	1A	U	5	79	106			190	262
".....	1B	U	3	56	111			170	246
".....	2A	U	0	58	112			170	231
".....	2B	U	1	80	90			171	246
".....	3A	U	0	60	84			144	209
".....	3B	U	1	87	73			161	226
".....	3C	U	2	46	89			137	215
".....	4A	U	3	65	111			179	273
".....	4B	U	0	71	78			149	218
".....	5A	U	1	57	72			130	184
".....	5E	U	1	42	50			93	150
".....	6A	U	1	72	55			128	204
".....	6B	U	0	72	78			150	207
".....	6C	U	2	82	55	1		140	193
".....	7A	U	2	53	56			111	173
".....	7B	U	0	83	100			183	250
".....	7C	U	1	46	79			126	186
".....	8A	U	2	82	124	1		209	301
".....	8B	U	1	76	133			210	288
".....	9A	U	6	81	87	1		175	209
".....	9B	U	0	52	67			119	207
".....	9C	U	3	54	63			120	180
".....	10A	U	4	97	110			211	283
".....	10B	U	6	77	107	2		192	269
".....	10C	U	1	53	104			158	231
".....	11A	U	2	72	81			155	225
".....	11R	U	4	88	105	1		198	264
".....	11C	U	4	70	69			143	222
".....	12A	U	3	82	69			154	209
".....	12B	U	1	46	93			140	186
".....	13A	U	8	102	104	7		221	293
".....	13B	U	2	86	91	2		181	266
Advance (Provisoi- re).....	1	U	2	103	145			250	
Sudbury Advance (Provisoire)	2	U	1	23	29			53	
Anderson's Corners.....	33	R	4	60	105			169	288
Cheswick.....	34	R	6	69	45			120	167
St. Jean Corners.....	35	R	1	70	53			124	138
East Ferris.....	36	R	3	70	34			107	140
".....	37	R	3	34	81			118	124
".....	38	R	3	59	33	1		96	94
".....	39	R	3	98	51			152	158
West Ferris.....	40	R	2	23	49			74	93
".....	41	R	8	52	139			199	247
Bonfield Town (Ville).....	42	R	2	108	61			171	225
Bonfield Township.....	43	R	7	91	75	1		174	222
".....	44	R	2	32	89			123	173
".....	45	R	4	61	36			101	109
Boulter.....	46	R	0	7	6			13	17
Calvin.....	47	R	3	82	135			220	254
Lauder.....	48	R	0	3	8			11	14
Widdifield.....	49	R	3	35	82			120	158
".....	50	R	1	86	48			135	163
".....	51	R	3	33	63			99	126
".....	52	R	1	23	46	2		72	74
".....	53	R	0	20	15	2		37	49
".....	54	R	0	16	38	1		55	70
Mattawa Town (Ville).....	55	R	1	100	83			184	253
".....	56A	R	0	83	66			149	214
".....	56B	R	1	63	64			128	196
".....	58	R	1	81	110			192	254
Mattawa Township.....	59	R	0	63	27			90	106
Papineau.....	60	R	3	95	128			226	290
Hagar Siding.....	62	R	1	46	19			66	74
Markstay.....	63	R	2	57	122			181	233
".....	64	R	0	2	26			28	34



NIPISSING—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Amos Tobias Hill	Joseph Raoul Hurtubise	Henry Morel	Bulletins rejetés	Vote total	Électeurs sur la liste
St. Charles.....	65A	R	2	101	37	.....	140	162
“.....	65B	R	0	104	38	.....	142	154
Dunnet.....	67	R	0	75	21	4	100	110
Sturgeson Falls.....	68A	R	1	165	33	2	201	258
“.....	68B	R	5	147	31	1	184	248
“.....	68C	R	2	129	50	.....	181	233
“.....	71A	R	2	67	125	.....	194	251
“.....	71B	R	7	104	71	3	185	259
“.....	71C	R	10	101	120	2	233	302
“.....	75A	R	3	121	79	3	206	266
“.....	75B	R	4	86	53	.....	143	197
Springer.....	77A	R	3	143	54	3	203	229
“.....	77B	R	4	93	28	1	126	173
“.....	78	R	3	114	36	.....	153	176
Cache Bay.....	79A	R	5	127	168	3	303	315
“.....	79B	R	3	84	149	.....	236	266
Caldwell.....	81A	R	1	174	27	.....	202	234
“.....	81B	R	1	144	32	.....	177	232
“.....	81C	R	1	128	34	.....	163	202
Gibbons and Bargerow.....	84	R	2	78	22	1	103	111
Kirkpatrick.....	85	R	0	44	8	.....	52	65
“.....	86	R	1	51	13	.....	65	78
“.....	87	R	1	19	9	.....	29	36
Ratter and Warren.....	88A	R	1	88	58	.....	147	180
“.....	88B	R	2	54	66	.....	122	154
Hugel, Crerar and River Val- ley.....	90	R	0	123	32	.....	155	203
Hugel.....	91	R	1	3	22	.....	26	39
Hugel and Bargerow, Part.....	92	R	1	31	14	.....	46	108
Field.....	93A	R	7	209	20	.....	236	262
“.....	93B	R	1	106	17	1	125	149
“.....	94	R	0	45	15	1	61	71
Grant and Charlton.....	95	R	4	62	12	.....	78	92
Dryden.....	96	R	0	32	53	.....	85	107
McPherson.....	97	R	0	64	46	3	113	143
Notre-Dame-du-Lac.....	98	R	2	46	64	.....	112	149
Neelon.....	99A	R	9	144	79	4	236	354
“.....	99B	R	12	167	61	3	243	288
“.....	99C	R	16	146	72	3	237	290
“.....	102	R	2	57	4	.....	63	80
Dill Siding.....	103	R	1	4	15	.....	20	35
Dill and Cleland.....	104	R	7	7	5	.....	19	49
Broder and Dill.....	105	R	3	64	28	.....	95	102
Broder.....	106	R	23	19	47	4	93	109
Burwash Station.....	107	R	0	22	9	.....	31	50
“ Farm.....	108	R	8	20	83	.....	111	145
McKim.....	109	R	0	80	49	4	133	203
Frood Mine.....	110	R	2	41	47	2	92	116
Bargerow, Part.....	111	R	1	17	11	1	30	72
Pedley.....	112	R	1	8	10	.....	19	31
East Phelps.....	113	R	0	6	64	.....	70	88
West Phelps.....	114	R	0	3	10	.....	13	24
Mulock.....	115	R	0	15	11	.....	26	31
Brûlé Lake.....	116	R	0	11	26	.....	37	63
Canoe Lake.....	117	R	6	20	36	.....	62	110
Algonquin Park.....	118	R	0	5	24	.....	29	36
Foss Mill.....	119	R	2	32	84	1	119	136
Brent.....	120	R	7	8	17	.....	32	67
Delamere.....	121	R	1	75	32	.....	108	127
Bigwood.....	122	R	2	33	44	.....	79	93
Noelville.....	123	R	3	85	36	2	126	143
Mason and Cosby.....	124	R	0	78	30	2	110	112
Scollard.....	125	R	0	30	25	.....	55	71
Monetteville.....	126	R	1	20	17	.....	38	39
Martland.....	127	R	5	143	63	2	213	261

## NIPISSING—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Amos Tobias Hill	Joseph Raoul Hurtubise	Henry Morel			
Copper Cliff.....	128A	R	0	85	102	1	188	258
".....	128B	R	2	55	100	5	162	227
".....	130A	R	9	85	73		167	251
".....	130B	R	16	80	85		181	255
".....	130C	R	10	43	51		104	146
".....	132	R	7	141	95		243	270
Sudbury.....	133A	U	0	54	105		159	241
".....	133B	U	0	58	88		146	249
".....	133C	U	2	66	82	4	154	253
".....	134A	U	2	73	108	1	184	279
".....	134B	U	6	67	92	1	166	270
".....	134C	U	7	65	107		179	290
".....	134D	U	6	59	88		153	236
".....	135A	U	4	71	102		177	286
".....	135B	U	1	82	74		157	244
".....	135C	U	2	48	63		113	170
".....	136A	U	5	102	28	1	136	210
".....	136B	U	0	136	56	2	194	289
".....	136C	U	4	125	56		185	277
".....	136D	U	5	160	49	2	216	339
".....	136E	U	2	116	28		146	250
".....	136F	U	3	99	47	2	151	283
".....	137A	U	5	189	25		219	277
".....	137B	U	1	159	16	1	177	223
".....	137C	U	2	188	27	1	218	274
".....	138A	U	1	124	17	2	144	184
".....	138B	U	8	137	25	1	171	257
".....	138C	U	6	140	25	2	173	239
".....	138D	U	4	177	28		209	268
".....	139A	U	4	65	75		144	231
".....	139B	U	13	85	96	5	199	283
".....	139C	U	3	87	68		153	265
".....	139D	U	4	63	80	1	148	224
".....	140A	U	4	63	105	1	173	261
".....	140B	U	2	55	84	2	143	230
".....	140C	U	5	57	71	1	134	217
".....	141A	U	7	89	88		184	301
".....	141B	U	9	93	108	2	212	302
".....	141C	U	9	69	45	2	125	264
".....	141D	U	5	75	59	4	143	259
".....	141E	U	5	36	48	3	92	175
".....	141F	U	8	70	55	2	135	284
Totals—Totaux.....	171	.....	531	12,588	10,437	127	23,633	32,193

Majority for } Joseph Raoul Hurtubise over (sur) { Henry Morel, 2,151.  
Majorité pour } Amos Tobias Hill, 12,057.



## NORFOLK-ELGIN

Population—1921, 35,937

Polling Divisions — Arrondissements de scrutin			As declared by the returning officer — Tel que déclaré par l'officier-rapporteur					On a recount before a judge — Sur décompte devant un juge		
			Ballots cast for — Bulletins dé- posés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Electeurs sur la liste	John Laurence Stansell	William H. Taylor	
			John Laurence Stansell	William H. Taylor						
Name—Nom	No.	Urban or rural — Urbain ou rural								
Aylmer.....	A-L	1	R	125	111	236	291	125	111	
".....	M-Z	1	R	89	114	203	251	89	114	
".....	A-L	2	R	113	113	1	227	114	117	
".....	M-Z	2	R	113	100	213	228	116	96	
".....	A-L	3	R	78	68	1	147	78	68	
".....	M-Z	3	R	77	87	3	167	80	87	
Bayham.....		4	R	54	55	109	144	54	55	
".....		5	R	73	73	1	147	73	73	
".....		6	R	67	50	117	153	67	50	
".....		7	R	110	114	224	272	110	114	
".....		8	R	167	64	231	278	169	64	
".....		9	R	126	70	1	197	127	70	
".....		10	R	79	31	3	113	82	31	
".....		11	R	57	57	114	158	57	57	
".....	A-L	12	R	105	61	166	231	105	63	
".....	M-Z	12	R	86	84	170	250	86	84	
Charlotteville.....		13	R	132	116	3	251	132	116	
".....		14	R	109	69	2	180	110	70	
".....		15	R	88	103	1	192	88	103	
".....		16	R	93	103	196	247	93	103	
".....		17	R	87	126	213	243	86	126	
".....		18	R	107	102	4	213	107	102	
".....		19	R	118	70	188	205	118	71	
Delhi.....	A-K	20	R	153	126	279	328	153	126	
".....	L-Z	20	R	150	132	282	315	150	132	
Houghton.....		21	R	61	67	1	129	62	67	
".....		22	R	68	48	116	151	69	47	
".....		23	R	127	61	3	191	127	60	
".....		24	R	82	99	181	199	82	99	
Malahide.....		25	R	91	91	182	216	91	91	
".....		26	R	81	85	1	167	81	85	
".....		27	R	106	112	218	305	106	113	
".....		28	R	110	143	253	310	110	143	
".....		29	R	82	98	180	235	82	98	
".....	A-J	30	R	81	60	2	143	82	61	
".....	K-Z	30	R	92	52	4	148	94	53	
".....		31	R	139	101	240	305	139	101	
Middleton.....		32	R	118	67	1	186	118	67	
".....		33	R	106	76	182	248	106	76	
".....		34	R	175	67	3	245	175	66	
".....		35	R	93	110	203	228	94	109	
".....		36	R	61	62	123	150	61	61	
Port Dover.....		37	R	76	91	1	168	76	91	
".....		38	R	67	70	137	184	67	70	
".....		39	R	69	101	2	172	68	102	
".....	A-L	40	R	84	87	3	174	85	86	
".....	M-Z	40	R	80	101	1	182	81	101	
".....	Advances (Provisoire).	40	R	9	1	11		9	1	
Port Rowan.....	A-L	41	R	119	89	3	211	120	89	
".....	M-Z	41	R	116	67	4	187	118	69	
Simcoe.....	A-L	42	R	125	99	224	259	124	99	
".....	M-Z	42	R	85	75	160	180	85	75	
".....	A-J	43	R	123	111	234	295	126	113	
".....	K-Z	43	R	97	98	6	201	98	99	
".....	A-L	44	R	109	113	222	259	108	114	
".....	M-Z	44	R	104	81	185	236	105	82	
".....	A-L	45	R	132	119	3	254	132	119	
".....	M-Z	45	R	119	69	188	241	119	69	
".....	A-L	46	R	103	61	2	166	99	62	
".....	M-Z	46	R	98	58	156	179	98	58	

NORFOLK-ELGIN—Con.

Polling Divisions — Arrondissements de scrutin			As declared by the returning officer — Tel que déclaré par l'officier-rapporteur					On a recount before a judge — Sur décompte devant un juge	
Name—Nom	No.	Urban or rural — Urbain ou rural	Ballots cast for		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Electeurs sur la liste	John Laurence Stansell	William H. Taylor
			John Laurence Stansell	William H. Taylor					
Simcoe—Con..... A-L	47	R	102	99	1	202	234	103	99
“..... M-Z	47	R	85	111		196	247	85	111
“..... A-L	48	R	127	80		207	239	127	80
“..... M-Z	48	R	96	51	5	152	182	98	52
Norfolk General Hospital....	49	R	16	16		32	40	16	16
Springfield.....	50	R	103	82		185	221	103	82
Townsend.....	51	R	92	145	5	242	280	93	145
“.....	52	R	38	192		230	313	38	191
“.....	53	R	38	102		140	211	38	102
“.....	54	R	77	139	1	217	249	77	139
“.....	55	R	34	144		178	200	34	144
“.....	56	R	70	137	3	210	243	70	137
“.....	57	R	65	160		225	269	65	160
“.....	58	R	66	153		219	279	66	153
“.....	59	R	36	156		192	227	36	156
Vienna.....	60	R	64	43	2	109	133	65	44
North Walsingham.....	61	R	77	42		119	163	77	42
“.....	62	R	83	52		135	150	82	52
“.....	63	R	92	47	6	145	174	93	48
“.....	64	R	78	46		124	171	78	46
“.....	65	R	139	48		187	222	139	48
South Walsingham.....	66	R	42	93		135	169	42	94
“.....	67	R	72	92		164	213	72	92
“.....	68	R	123	55		178	238	123	55
“.....	69	R	49	34	1	84	101	49	34
“.....	70	R	90	64		154	171	90	64
Waterford.....	71	R	101	89	1	191	234	101	88
“..... A-L	72	R	106	148		254	321	106	148
“..... M-Z	72	R	82	136		218	290	82	136
Windham.....	73	R	69	120	1	190	225	69	120
“.....	74	R	79	112	1	192	238	79	112
“.....	75	R	114	102		216	249	114	102
“.....	76	R	70	132		202	229	70	132
“.....	77	R	63	108		171	196	63	108
“.....	78	R	48	127	1	176	212	48	127
“.....	79	R	112	105	2	219	298	112	105
“.....	80	R	48	130	1	179	194	48	130
Woodhouse.....	81	R	127	143		270	340	127	143
“.....	82	R	106	132		238	299	105	132
“.....	83	R	111	123	3	237	306	111	123
“..... A-L	84	R	78	85		163	204	78	84
“..... M-Z	84	R	59	64		123	155	59	64
“.....	85	R	122	86		208	241	122	84
Totals—Totaux.....	103		9,393	9,414	95	18,902	23,134	9,419	9,424

Majority for } William H. Taylor, 21.  
Majorité pour }

On the recount } 5.  
Après décompte }



## NORTHUMBERLAND

Population—1921, 30,512

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Alexander Fraser	Edith Kerr Macdonald	Milton Edgar Maybee			
Alnwick.....	1	R	144	2	111	5	262	289
“.....	2	R	29	0	62	.....	91	107
“.....	3	R	53	0	31	.....	84	97
Brighton Township.....	1	R	118	1	79	1	199	214
“.....	2	R	49	2	63	2	116	174
“.....	2A	R	101	1	84	.....	186	193
“.....	3	R	41	3	72	.....	116	123
“.....	3A	R	59	0	90	.....	149	167
“.....	4	R	78	5	109	2	194	222
“.....	5	R	113	0	114	1	228	253
“ Village.....	1	R	69	0	92	.....	161	179
“.....	1A	R	54	3	150	.....	207	222
“.....	2	R	117	1	163	.....	281	305
“.....	3	R	126	1	130	3	260	268
Campbellford.....	1	R	130	0	107	.....	237	262
“.....	1A	R	112	3	108	.....	223	241
“.....	2	R	85	2	75	.....	162	192
“.....	2A	R	86	0	63	1	150	176
“.....	3	R	71	3	155	.....	229	268
“.....	3A	R	90	0	111	.....	201	275
“.....	4	R	89	0	66	.....	155	190
“.....	4A	R	60	2	114	1	177	197
Cobourg.....	1	R	106	4	42	1	153	181
“.....	1A	R	83	3	39	2	127	141
“.....	2	R	135	6	70	.....	211	250
“.....	3	R	114	5	130	.....	249	279
“.....	4	R	123	5	92	2	222	261
“.....	5	R	144	6	73	4	227	242
“.....	6	R	133	9	115	.....	257	285
“.....	7	R	131	4	111	1	247	291
“.....	8	R	100	1	63	.....	164	178
“.....	8A	R	74	6	60	2	142	154
“.....	9	R	151	0	88	1	240	260
“.....	10	R	98	0	62	1	161	178
“.....	10A	R	88	3	71	.....	162	189
“.....	11	R	115	2	100	5	222	248
Colborne.....	1	R	116	2	80	.....	198	226
“.....	1A	R	98	1	108	2	209	234
“.....	2	R	93	0	49	.....	142	162
Cramahe.....	1	R	108	1	102	1	212	230
“.....	2	R	107	0	117	.....	224	249
“.....	3	R	101	0	115	1	217	244
“.....	4	R	108	0	109	1	218	242
“.....	5	R	117	5	62	1	185	195
“.....	5A	R	73	2	65	.....	140	174
Haldimand.....	1	R	66	4	63	.....	133	165
“.....	2	R	74	3	40	4	121	142
“.....	3	R	87	0	35	.....	122	147
“.....	3A	R	116	2	39	.....	157	175
“.....	4	R	87	1	44	.....	132	152
“.....	5	R	166	3	43	.....	212	239
“.....	6	R	100	1	47	.....	148	164
“.....	7	R	89	0	57	.....	146	155
“.....	8	R	63	0	55	.....	118	135
“.....	9	R	85	1	25	.....	111	124
“.....	10	R	59	0	49	.....	108	116
Hamilton.....	1	R	82	4	66	.....	152	164
“.....	2	R	77	4	62	1	144	186
“.....	3	R	65	5	82	3	155	176
“.....	4	R	116	4	73	.....	193	227
“.....	5	R	45	2	44	.....	91	99
“.....	6	R	107	4	129	.....	240	261
“.....	7	R	41	2	26	.....	69	87
“.....	8	R	94	3	55	.....	152	164
“.....	9	R	86	1	94	.....	181	207
“.....	10	R	121	4	97	1	223	263

NORTHUMBERLAND—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Alexander Fraser	Edith Kerr Macdonald	Milton Edgar Maybee			
Hastings.....	1	R	70	0	67		137	154
".....	1A	R	78	1	58	1	138	153
".....	2	R	58	2	59		119	130
Murray.....	1	R	70	1	73	1	145	166
".....	1A	R	70	1	78	1	150	162
".....	2	R	90	0	95	2	187	205
".....	2A	R	103	2	88		193	198
".....	3	R	56	0	92		148	175
".....	3A	R	87	1	140		228	260
".....	4	R	62	1	90		153	179
".....	4A	R	102	3	70	1	176	199
Percy.....	1	R	73	0	65	2	140	158
".....	1A	R	105	2	57	1	165	177
".....	2	R	101	2	98		201	245
".....	2A	R	84	1	98		183	210
".....	3	R	91	0	125	1	217	240
".....	4	R	69	4	48	1	122	132
".....	5	R	93	2	90		185	216
".....	6	R	55	1	41		97	104
Seymour.....	1	R	123	2	89	1	215	243
".....	2	R	76	1	105		182	190
".....	3	R	131	3	103		237	280
".....	4	R	126	1	88		215	250
".....	5	R	100	2	78	1	181	216
".....	6	R	45	1	73		119	129
".....	7	R	46	4	48	1	99	109
".....	8	R	56	0	82		138	155
Totals—Totaux.....	93		8,436	180	7,495	64	16,175	18,290

Majority for } William Alexander Fraser over (sur) { Milton Edgar Maybee, 941.  
 Majorité pour } Edith Kerr Macdonald, 8,256.



## ONTARIO

Population—1921, 31,074

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Erlin Kaiser	William Henry Moore			
Oshawa Advance (Provisoire)		U	6	13		19	
" A-L	1	U	77	123		200	280
" M-Z	1	U	89	76	4	169	213
" A-G	2	U	121	124		245	306
" H-P	2	U	150	87		237	358
" Q-Z	2	U	116	76		192	253
" A-G	3	U	113	102		215	268
" H-P	3	U	123	129	2	254	317
" Q-Z	3	U	83	99		182	230
" A-G	4	U	93	119	1	213	256
" H-M	4	U	119	84	1	204	253
" N-Z	4	U	83	75	1	159	199
" A-D	5	U	132	122		254	325
" E-L	5	U	119	93	1	213	278
" M-R	5	U	123	93	1	217	285
" S-Z	5	U	104	89	1	194	241
" A-G	6	U	137	128	2	267	356
" H-O	6	U	131	168		299	381
" P-Z	6	U	107	125		232	318
" A-G	7	U	150	136	5	291	361
" H-O	7	U	110	102	1	213	261
" P-Z	7	U	121	104	5	230	304
" A-G	8	U	83	98	3	184	252
" H-M	8	U	76	84	1	161	216
" N-Z	8	U	78	78	5	161	207
" A-C	9	U	132	119		251	375
" D-F	9	U	65	64		129	158
" G-K	9	U	116	91	1	208	267
" L-R	9	U	157	166		323	452
" S-Z	9	U	119	132		251	353
" A-F	10	U	93	95		188	227
" G-M	10	U	83	115		198	277
" N-Z	10	U	85	98		183	238
" A-C	11	U	155	128		283	358
" D-F	11	U	57	76		133	164
" G-K	11	U	106	105		211	264
" L-R	11	U	159	176	5	340	442
" S-Z	11	U	148	138		286	351
" A-C	12	U	123	98	2	223	277
" D-H	12	U	112	132	3	247	336
" I-M	12	U	127	135	2	264	343
" N-R	12	U	54	71		125	157
" S-Z	12	U	142	121	1	264	322
" A-G	13	U	92	141		233	292
" H-P	13	U	151	147		298	370
" Q-Z	13	U	71	84		155	193
East Whitby	A-K	1	R	90	99	189	224
" L-Z	1	R	74	118	6	198	229
" A-K	2	R	153	119	3	275	313
" L-Z	2	R	143	133	2	278	318
" A-L	3	R	108	92	2	202	234
" M-Z	3	R	120	88	2	210	252
" A-K	4	R	48	55		103	135
" L-Z	5	R	121	158		279	340
" A-K	5	R	106	131		237	265
" L-Z	6	R	84	135		219	262
" A-K	7	R	83	53	1	137	177
Whitby Township	1	R	107	71		178	198
" A-K	1A	R	42	75	1	118	144
" L-Z	2	R	123	147	1	271	317
" A-K	3	R	169	146		315	382
" L-Z	4	R	129	132	1	262	299
" A-L	1	R	117	112		229	301
" M-Z	1	R	96	134		230	298
" A-K	2	R	101	85		186	217
" L-Z	2	R	69	65	3	137	166

## ONTARIO—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Erlin Kaiser	William Henry Moore			
Whitby Town (Ville)—Con.....	3	R	107	149	.....	256	293
“ “ ..... A-J	4	R	81	102	.....	183	205
“ “ ..... K-Z	4	R	102	110	.....	212	249
“ “ ..... A-L	5	R	124	50	.....	174	240
“ “ ..... M-Z	5	R	110	71	.....	181	239
Pickering.....	1	R	69	117	.....	186	234
“ ..... A-K	2	R	52	139	1	192	237
“ ..... L-Z	2	R	65	143	1	209	274
“ ..... ”	3	R	88	118	.....	206	261
“ ..... ”	4	R	39	66	1	106	145
“ ..... ”	5	R	81	90	.....	171	231
“ ..... ”	6	R	73	61	.....	134	144
“ ..... A-J	7	R	67	85	.....	152	187
“ ..... K-Z	7	R	53	77	.....	130	215
“ ..... ”	8	R	109	138	1	248	303
“ ..... ”	9	R	86	56	1	143	200
“ ..... A-L	10	R	84	108	.....	192	218
“ ..... M-Z	10	R	63	92	.....	155	191
“ ..... ”	11	R	56	96	.....	152	206
Reach.....	1	R	74	85	.....	159	215
“ ..... ”	2	R	64	80	.....	144	203
“ ..... ”	3	R	53	37	.....	90	113
“ ..... ”	4	R	59	148	.....	207	243
“ ..... ”	5	R	47	90	.....	137	169
“ ..... ”	6	R	89	98	.....	187	225
“ ..... ”	7	R	46	23	.....	69	105
“ ..... ”	8	R	96	85	.....	181	220
“ ..... ”	9	R	53	58	.....	111	123
Port Perry.....	1	R	104	90	.....	195	235
“ ..... ”	2	R	145	116	5	266	304
“ ..... ”	3	R	132	120	.....	252	294
Scugog.....	1	R	101	111	.....	212	226
Totals—Totaux.....	98	.....	9,646	10,116	81	19,843	24,952

Majority for  
Majorité pour } William Henry Moore, 470.



## OTTAWA

Population—1921, 93,740

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	T. Frank Ahearn	Edgar Rodol- phe Eugène Chevriér	Frank Lafortune	Frank Henry Plant				
Ottawa City (Cité)..... A-K	1	U	106	107	101	105	1	420	297	
“..... L-Z	1	U	123	121	109	109		462	328	
“..... A-K	2	U	95	89	113	116		413	212	
“..... L-Z	2	U	94	93	124	127		438	306	
“..... A-K	3	U	63	70	73	79	1	286	203	
“..... L-Z	3	U	75	76	57	58		266	203	
“..... A-K	4	U	88	87	132	135		442	302	
“..... L-Z	4	U	102	103	133	137		475	301	
“..... A-L	5	U	81	76	149	154		460	302	
“..... M-Z	5	U	92	90	142	146	1	471	289	
“..... A-Mc	6	U	50	52	109	113	2	326	218	
“..... Mac-Z	6	U	68	65	82	87		302	206	
“..... A-K	7	U	76	74	112	114	1	377	265	
“..... L-Z	7	U	96	99	112	117		424	282	
“.....	8	U	75	73	99	104		351	232	
“..... A-K	9	U	101	100	113	117	2	433	349	
“..... L-Z	9	U	109	114	114	120	3	460	355	
“..... A-K	10	U	94	97	99	106		396	240	
“..... L-Z	10	U	73	82	122	131		408	248	
“..... A-K	11	U	75	73	82	87		317	221	
“..... L-Z	11	U	89	84	116	121		410	277	
“..... A-L	12	U	71	72	105	109		357	238	
“..... Mc-Z	12	U	66	65	80	81	1	293	210	
“..... A-H	13	U	65	64	103	108		340	227	
“..... I-Z	13	U	75	75	85	82		317	212	
“..... A-L	14	U	73	74	107	113		367	193	
“..... Mc-Z	14	U	72	70	127	128	2	399	253	
“..... A-K	15	U	82	78	100	103	4	367	186	
“..... L-Z	15	U	83	80	121	125		409	251	
“..... A-H	16	U	63	61	82	89		295	205	
“..... L-Z	16	U	52	53	76	78	1	260	268	
“..... A-K	17	U	70	66	99	105	1	341	224	
“..... L-Z	17	U	56	54	101	102		313	221	
“..... A-I	18	U	57	57	75	77		266	164	
“..... J-Z	18	U	69	66	52	48	1	236	168	
“.....	19	U	92	89	56	58		295	195	
“..... A-L	20	U	68	68	93	97	2	328	212	
“..... M-Z	20	U	68	66	89	91		314	196	
“..... A-F	21	U	101	96	110	110	7	424	291	
“..... G-M	21	U	129	122	99	100	1	451	313	
“..... N-Z	21	U	85	87	81	82	1	336	237	
“..... A-K	22	U	106	103	109	117	2	437	306	
“..... L-Z	22	U	106	104	134	142		486	332	
“..... A-K	23	U	86	87	80	88		341	257	
“..... L-Z	23	U	100	103	98	99		400	264	
“..... A-J	24	U	68	66	78	81		293	185	
“..... K-Z	24	U	71	68	71	77		287	196	
“..... A-K	25	U	79	81	105	112		377	234	
“..... L-Z	25	U	62	62	120	124		368	230	
“..... A-K	26	U	82	85	149	155		471	288	
“..... L-Z	26	U	96	99	115	119	7	436	288	
“.....	27	U	64	65	113	121	2	365	231	
“..... A-L	28	U	49	48	113	113		323	192	
“..... M-Z	28	U	58	59	118	123	1	359	197	
“..... A-K	29	U	48	46	69	68		231	165	
“..... L-Z	29	U	45	42	70	73		230	157	
“..... A-L	30	U	120	120	89	94		423	261	
“..... M-Z	30	U	83	81	113	117		394	239	
“.....	31	U	128	115	124	116	1	484	307	
“.....	32	U	128	122	82	87		419	281	
“..... A-K	33	U	105	105	94	93	1	398	215	
“..... L-Z	33	U	103	103	65	64	1	336	207	
“.....	34	U	131	129	102	108		470	263	
“..... A-L	35	U	88	90	70	72	2	322	183	
“..... M-Z	35	U	82	85	66	73		306	180	
“..... A-L	36	U	55	57	89	91		292	178	





**OTTAWA—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour				Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	T. Frank Ahearn	Edgar Rodol- phe Eugène Chevrier	Frank Lafortune	Frank Henry Plant	Bulletins rejetés	Vote total	Électeurs sur la liste
Ottawa City (Cité)—Con. A-L	84	U	54	56	61	65	.....	236	169
" "									

### OTTAWA—Con.

[illegible]



**OTTAWA—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	T. Frank Ahearn	Edgar Rodol- phe Eugène Chevrier	Frank Latorune	Frank Henry Plant				
Ottawa City (Cité)— <i>Con</i> .....	180	U	135	134	55	52	.....	376	231	
“ ..... A-K	181	U	108	110	18	18	.....	254	144	
“ ..... L-Z	181	U	112	113	35	35	.....	285	176	
“ ..... A-K	182	U	190	184	64	64	2	504	310	
“ ..... L-Z	183	U	184	186	44	46	.....	460	291	
“ ..... A-L	184	U	81	82	46	46	1	256	175	
“ ..... M-Z	184	U	96	94	31	33	.....	254	177	
“ ..... A-J	185	U	100	98	34	35	.....	267	171	
“ ..... K-Z	185	U	90	90	48	47	.....	275	164	
“ ..... A-J	186	U	116	116	67	72	.....	371	255	
“ ..... K-Z	187	U	87	90	60	63	.....	300	171	
“ ..... A-J	187	U	71	75	66	69	.....	281	175	
“ ..... K-Z	188	U	66	60	38	637	.....	201	136	
“ ..... A-J	189	U	122	121	104	108	.....	455	285	
“ ..... K-Z	190	U	125	119	71	74	1	390	237	
“ ..... A-J	191	U	98	101	126	129	.....	454	273	
“ ..... K-Z	192	U	64	62	67	69	.....	262	176	
“ ..... A-K	192	U	71	71	53	50	3	248	168	
“ ..... L-Z	192	U	43	43	55	57	2	200	168	
Advance (Provisoire) .....	.....	U	43	43	55	57	2	200	168	
Totals—Totaux .....	282	.....	25,632	25,721	22,579	23,166	271	97,369	*61,535	

**Majority for** } **Edgar Rodolphe Eugène Chevrier** over (sur) { **Frank Henry Plant, 2,555.**  
**Majorité pour** } } **Frank Lafortune, 3,142.**

**Majority for** } **T. Frank Ahearn** over (sur) { **Frank Henry Plant, 2,466.**  
**Majorité pour** } { **Frank Lafortune, 3,053.**

\*Each voter could vote for two candidates.—Chaque électeur pouvait voter pour deux candidats.

## OXFORD NORTH (NORD)

Population—1921, 24, 527

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hugh Allan	Donald Matheson Sutherland			
Bleinheim.....	1	R	66	94	.....	160	167
".....	1A	R	66	63	.....	129	168
".....	2	R	120	92	.....	212	246
".....	3	R	118	97	.....	215	236
".....	4	R	96	51	.....	147	178
".....	5	R	82	75	2	159	371
".....	5A	R	83	62	.....	145	
".....	6	R	132	34	.....	166	182
".....	7	R	140	29	.....	169	200
".....	8	R	118	53	.....	171	354
".....	8A	R	89	52	.....	141	
".....	9	R	117	64	.....	181	199
Blandford.....	10	R	68	185	.....	253	271
".....	11	R	35	76	.....	111	123
".....	12	R	73	55	.....	128	140
".....	13	R	62	47	1	110	132
".....	14	R	82	70	.....	152	172
Zorra East.....	15	R	91	115	2	208	489
".....	15A	R	74	144	.....	218	
".....	16	R	84	80	.....	164	407
".....	16A	R	82	51	.....	133	
".....	17	R	85	64	2	151	173
".....	17A	R	125	69	.....	194	230
".....	18	R	105	41	.....	146	292
".....	19	R	160	60	.....	220	272
".....	20	R	106	44	.....	150	228
Tavistock.....	21	R	114	68	.....	182	198
Zorra West.....	22	R	133	43	.....	176	198
".....	23	R	136	84	.....	220	247
".....	24	R	157	70	.....	227	247
".....	25	R	113	100	.....	213	236
".....	26	R	151	112	.....	263	293
Embro.....	27	R	73	51	.....	124	322
".....	27A	R	103	54	.....	157	
Nissouri East.....	28	R	65	71	.....	136	163
".....	28A	R	75	70	.....	145	178
".....	29	R	122	86	.....	208	242
".....	30	R	97	25	.....	122	144
".....	31	R	75	7	.....	82	95
".....	32	R	84	76	.....	160	173
".....	33	R	76	41	.....	117	131
".....	34	R	64	80	.....	144	176
".....	35	R	77	65	.....	142	168
WOODSTOCK CITY (CITÉ)							
St. Andrew's Ward (Quartier)	1	36	U	43	126	2	179
".....	1	36A	U	36	114	.....	150
".....	2	37	U	88	180	1	269
".....	3	38	U	32	136	3	171
".....	3	38A	U	38	93	2	133
St. David's Ward (Quartier)	1	39	U	66	124	2	192
".....	1	39A	U	86	82	.....	168
".....	2	40	U	57	139	.....	196
".....	2	40A	U	65	86	2	153
".....	3	41	U	59	153	.....	212
".....	3	41A	U	60	144	.....	204
St-George's Ward (Quartier)	1	42	U	93	136	.....	229
".....	1	42A	U	80	127	.....	207
".....	2	43	U	64	118	2	184
".....	2	43A	U	56	110	.....	166
".....	3	44	U	95	149	.....	244
".....	3	44A	U	101	135	.....	236
".....	4	45	U	81	131	2	214
".....	4	45A	U	81	132	.....	213



OXFORD NORTH (NORD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hugh Allan	Donald Matheson Sutherland			
WOODSTOCK CITY (CITÉ)— <i>Con.</i>							
St. John's Ward (Quartier) ..1	46	U	62	154	1	217	243
" " ..1	46A	U	69	114	.....	183	203
" " ..2	47	U	62	166	.....	228	249
" " ..2	47A	U	71	153	.....	224	243
" " ..3	48	U	70	151	1	222	258
" " ..3	48A	U	51	151	1	203	216
St. Patrick's Ward (Quartier) 1	49	U	47	167	1	215	238
" " 1	49A	U	43	131	.....	174	205
" " 2	50	U	51	136	1	188	209
" " 2	50A	U	47	129	.....	176	190
" " 3	51	U	39	107	.....	146	165
" " 3	51A	U	44	91	1	136	153
" " 4	52	U	69	182	2	253	272
Totals—Totaux.....	75	.....	6,180	7,217	31	13,428	15,405

Majority for } Donald Matheson Sutherland, 1,037.  
Majorité pour }

## OXFORD SOUTH (SUD)

Population—1921, 22,235

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Merritt Cayley	Honourable Donald Sutherland			
Dereham.....	1	R	160	94	1	255	289
".....	2A	R	68	70		138	174
".....	2B	R	75	79		154	176
".....	3A	R	78	85		163	188
".....	3B	R	73	83		156	171
".....	4	R	55	142	1	198	266
".....	5A	R	52	86		138	183
".....	5B	R	36	143		179	203
".....	6A	R	74	75		149	171
".....	6B	R	69	85		154	183
Ingersoll.....	1A	R	95	128	1	224	256
".....	1B	R	99	94	2	195	235
".....	2A	R	76	108		184	211
".....	2B	R	75	108		183	204
".....	3A	R	81	133	1	215	255
".....	3B	R	89	129		218	244
".....	4A	R	112	153		265	294
".....	4B	R	123	138		261	297
".....	5A	R	79	141	3	223	273
".....	5B	R	102	112	3	217	262
".....	5C	R	109	123		232	273
".....	6A	R	65	107		172	206
".....	6B	R	72	86		158	188
Norwich Village.....	1	R	150	90		240	276
".....	2	R	152	110	1	263	299
".....	3	R	97	96		193	217
North Norwich.....	1A	R	66	58		124	143
".....	1B	R	98	36	1	135	164
".....	2	R	128	69		197	218
".....	3	R	102	56		158	186
".....	4	R	112	68		180	208
".....	5	R	156	70		226	279
South Norwich.....	1	R	104	35		139	154
".....	2	R	92	75		167	208
".....	3A	R	78	66		144	186
".....	3B	R	87	86		173	217
".....	4	R	124	95		219	251
".....	5	R	126	67	1	194	224
North Oxford.....	1	R	37	48		85	106
".....	2	R	48	43		91	104
".....	3	R	73	33		106	136
".....	4	R	75	82	1	158	183
".....	5	R	87	69		156	181
East Oxford.....	1	R	136	70		206	236
".....	2	R	89	60		149	202
".....	3	R	113	117		230	248
".....	4	R	68	58		126	158
".....	5	R	111	83		194	252
West Oxford.....	1	R	97	101		198	238
".....	2A	R	92	106		198	238
".....	2B	R	83	97	1	181	239
".....	3	R	115	87		202	226
".....	4	R	146	81		227	254
Tillsonburg.....	1A	R	66	113		179	221
".....	1B	R	52	79		131	174
".....	2A	R	81	125	2	208	249
".....	2B	R	75	97		172	219
".....	3A	R	71	105		176	253
".....	3B	R	65	65		130	197
".....	3C	R	75	85	1	161	220
".....	4A	R	102	87		189	243
".....	4B	R	96	119	1	216	267
".....	4C	R	69	67		136	184
Totals—Totaux.....	63		5,711	5,656	21	11,388	13,660

Majority for } Thomas Merritt Cayley, 55.  
Majorité pour }



## PARKDALE

Population—1921, 59,545

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Angus Gillies	David Spence			
Toronto City (Cité).....	1A	U	23	52		75	139
"	1B	U	27	57		84	162
"	2A	U	27	44		71	164
"	2B	U	34	51		85	158
"	3	U	45	52		97	206
"	4	U	52	61	1	114	245
"	5	U	45	65		110	260
"	6	U	41	76		117	249
"	7	U	28	80		108	222
"	8A	U	35	30		65	151
"	8B	U	21	57		78	180
"	9	U	50	77		127	298
"	10A	U	49	42		91	217
"	10B	U	28	48	3	79	169
"	11	U	37	58		95	232
"	12	U	34	59		93	207
"	13	U	27	74		101	270
"	14	U	35	53		88	204
"	15	U	31	66		97	199
"	16	U	52	85		137	238
"	17	U	70	65		135	251
"	18A	U	18	62		80	156
"	18B	U	26	44		70	161
"	19	U	46	79		125	273
"	20	U	54	55		109	242
"	21	U	45	83		128	283
"	22	U	40	54		94	232
"	23	U	53	87		140	281
"	24A	U	29	51		80	220
"	24B	U	20	45		65	154
"	25	U	37	68		105	244
"	26	U	42	75		117	300
"	27A	U	33	29		62	154
"	27B	U	16	56		72	170
"	28	U	28	87		115	188
"	29	U	21	81		102	227
"	30A	U	19	59		78	204
"	30B	U	21	64		85	179
"	31	U	22	58		80	192
"	32A	U	20	56		76	153
"	32B	U	13	40		53	151
"	33	U	37	86		123	279
"	34	U	37	78		115	273
"	35	U	38	101		139	264
"	36	U	34	96	1	131	264
"	37	U	38	37		75	178
"	38	U	36	108		144	274
"	39	U	36	67	1	104	218
"	40	U	24	75		99	183
"	41	U	45	91		136	281
"	42	U	34	89		123	276
"	43	U	35	85	1	121	233
"	44	U	27	93		120	216
"	45A	U	26	32		58	150
"	45B	U	20	40		60	167
"	46A	U	26	37		63	169
"	46B	U	22	40		62	166
"	47A	U	31	44		75	150
"	47B	U	25	39		64	175
"	48	U	38	59		97	208
"	49A	U	34	56		90	160
"	49B	U	23	74		97	185
"	50	U	38	52		90	205
"	51	U	39	85		124	261
"	52A	U	37	47		84	153
"	52B	U	24	49		73	162

## PARKDALE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Angus Gillies	David Spence			
Toronto City (Cité)—Con.....	53	U	34	78	.....	112	262
" .....	54	U	23	62	2	87	170
" .....	55A	U	41	47	.....	88	152
" .....	55B	U	34	60	.....	94	187
" .....	56	U	38	92	.....	130	251
" .....	57	U	37	85	.....	122	213
" .....	58	U	48	111	.....	159	300
" .....	59	U	39	55	.....	94	201
" .....	60	U	38	79	.....	117	237
" .....	61	U	56	79	.....	135	290
" .....	62	U	18	103	.....	121	295
" .....	63	U	55	76	.....	131	247
" .....	64	U	53	62	.....	115	202
" .....	65	U	29	63	.....	92	242
" .....	66	U	40	68	.....	108	263
" .....	67A	U	32	43	.....	75	159
" .....	67B	U	26	35	.....	61	149
" .....	68A	U	31	56	.....	87	158
" .....	68B	U	39	47	.....	86	178
" .....	69A	U	37	35	.....	72	155
" .....	69B	U	36	34	.....	70	148
" .....	70	U	52	70	.....	122	255
" .....	71A	U	40	37	3	80	152
" .....	71B	U	26	33	.....	59	149
" .....	72	U	43	82	.....	125	244
" .....	73	U	60	77	.....	137	299
" .....	74	U	43	58	.....	101	242
" .....	75	U	42	71	.....	113	242
" .....	76A	U	27	40	.....	67	169
" .....	76B	U	48	33	.....	81	200
" .....	77A	U	20	37	.....	57	158
" .....	77B	U	20	55	.....	75	168
" .....	78A	U	11	67	.....	78	161
" .....	78B	U	7	52	.....	59	141
" .....	79	U	32	107	.....	139	298
" .....	80	U	16	77	.....	93	184
" .....	81	U	19	103	.....	122	232
" .....	82	U	22	95	.....	117	264
" .....	83A	U	35	69	1	105	205
" .....	83B	U	28	61	2	91	173
" .....	84A	U	15	85	.....	100	154
" .....	84B	U	17	59	.....	76	150
" .....	85	U	40	90	.....	130	271
" .....	86	U	28	78	.....	106	212
" .....	87	U	23	117	.....	140	287
" .....	88	U	33	104	.....	137	261
" .....	89	U	14	126	.....	140	270
" .....	90	U	30	108	.....	138	285
" .....	91	U	35	121	1	157	275
" .....	92	U	42	93	.....	135	254
" .....	93	U	23	88	.....	111	222
" .....	94	U	30	81	1	112	243
" .....	95	U	17	84	2	103	238
" .....	96	U	40	112	.....	152	296
" .....	97	U	18	90	.....	108	189
" .....	98	U	29	79	.....	108	203
" .....	99	U	33	39	.....	72	160
" .....	100	U	45	70	.....	115	206
" .....	101	U	51	86	.....	137	277
" .....	102	U	41	74	.....	115	237
" .....	103A	U	21	42	.....	63	177
" .....	103B	U	36	35	.....	71	173
" .....	104	U	38	53	.....	91	237
" .....	105	U	45	91	.....	136	282
" .....	106	U	31	70	.....	101	254
" .....	107	U	25	66	.....	91	202



## PARKDALE—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Angus Gillies	David Spence			
Toronto City (Cité)—Con.....	108	U	27	61		88	211
"	109	U	28	102		130	253
"	110	U	20	69		89	204
"	111	U	30	55		85	196
"	112	U	63	66		129	269
"	113A	U	24	33	1	58	147
"	113B	U	38	40		78	166
"	114A	U	31	40		71	153
"	114B	U	27	50		77	160
"	115	U	45	102	1	148	277
"	116A	U	21	49		70	150
"	116B	U	16	59		75	158
"	117	U	68	32		150	300
"	118	U	36	55		91	195
"	119	U	26	66		92	206
"	120	U	51	77		128	286
"	121	U	43	53		96	200
"	122	U	31	67		98	222
"	123	U	22	54		76	211
"	124	U	43	68		111	254
"	125	U	32	58		90	204
"	126	U	21	74		95	211
"	127	U	49	80		129	235
"	128	U	26	77		103	178
"	129	U	22	60		82	159
"	130A	U	25	39		64	163
"	130B	U	21	57		78	197
"	131A	U	26	44		70	161
"	131B	U	18	65		83	174
"	132A	U	19	55		74	157
"	132B	U	30	61		91	196
"	133A	U	28	76		104	268
"	133B	U	40	49		89	185
"	134A	U	35	56		91	151
"	134B	U	48	47		95	207
"	135	U	51	78		129	293
"	136	U	39	104		143	275
"	137	U	44	85		129	238
"	138	U	38	62		100	223
"	139A	U	17	55		72	149
"	139B	U	15	62		77	163
"	140	U	33	73		106	210
"	141	U	31	90	9	130	211
"	142	U	25	47		72	171
Advance (Provisoire).....		U	27	31		58	
Totals—Totaux.....	177		5,823	11,713	30	17,566	37,242

Majority for  
Majorité pour } David Spence, 5,890.

## PARRY SOUND

Population—1921, 27,022

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Arthurs	Joseph Hilliari			
Armour.....	1	R	59	43	.....	102	122
“.....	2	R	81	66	1	148	167
“.....	3	R	65	72	.....	137	172
Burks Falls..... A-L	4	R	69	88	1	158	188
“..... M-Z	4	R	61	84	.....	145	168
“.....	5	R	63	67	.....	130	150
Chapman.....	6	R	44	92	.....	136	174
“.....	7	R	21	27	1	49	56
Christie.....	8	R	82	40	.....	122	144
“.....	9	R	25	19	1	45	65
Carling.....	10	R	75	54	.....	129	164
Foley.....	11	R	149	54	.....	203	261
North Himsworth..... A-K	12	R	56	74	.....	130	153
“..... L-Z	12	R	65	94	.....	159	160
“..... A-H	13	R	65	73	.....	138	160
“..... K-Z	13	R	73	111	.....	184	201
South Himsworth.....	14	R	43	45	1	89	118
“.....	15	R	81	118	.....	199	251
“.....	16	R	19	41	.....	60	83
Humphrey.....	17	R	55	31	2	88	113
“.....	18	R	2	19	.....	21	32
“.....	19	R	16	11	.....	27	52
Hagerman.....	20	R	84	36	.....	120	196
Joly.....	21	R	10	18	.....	28	35
“.....	22	R	33	18	.....	51	76
Kearney.....	23	R	68	92	.....	160	203
Machar.....	24	R	15	21	.....	36	44
“.....	25	R	51	22	.....	73	117
“.....	26	R	16	13	.....	29	48
Magnetawan.....	27	R	50	69	.....	119	144
McMurrich.....	28	R	29	24	.....	53	81
“.....	29	R	140	70	7	217	279
McDougall.....	30	R	108	48	5	161	222
“.....	31	R	79	31	.....	110	120
McKellar.....	32	R	93	11	.....	104	111
“.....	33	R	76	53	.....	129	157
Nipissing.....	34	R	117	52	.....	169	213
“.....	35	R	16	43	1	60	93
Parry Sound.....	36	R	77	38	.....	115	159
“..... A-K	37	R	83	31	.....	114	157
“..... L-Z	37	R	79	35	2	116	155
“.....	38	R	84	33	2	119	165
“.....	39	R	147	76	2	225	299
“.....	40	R	75	50	.....	125	165
“..... A-L	41	R	86	45	1	132	173
“..... M-Z	41	R	68	51	.....	119	165
“.....	42	R	94	40	3	137	180
“.....	43	R	89	36	.....	125	173
Perry.....	44	R	121	88	.....	209	264
“.....	45	R	112	43	4	159	197
“.....	46	R	12	19	.....	31	34
Powassan.....	47	R	85	107	1	193	238
“.....	48	R	79	67	.....	146	163
Ryerson.....	49	R	56	41	.....	97	133
“.....	50	R	45	59	1	105	111
“.....	51	R	30	37	.....	67	83
Rosseau.....	52	R	63	46	.....	109	149
South River..... A-L	53	R	70	51	.....	121	157
“..... M-Z	53	R	95	43	3	141	196
Strong.....	54	R	104	82	1	187	235
“.....	55	R	24	55	.....	79	117
Sundridge.....	56	R	71	60	.....	131	159
“.....	57	R	72	45	.....	117	136
Trout Creek.....	58	R	52	81	3	136	188
Ardbeg.....	59	R	34	23	1	58	89
Burpee and Part Ferguson.....	60	R	17	3	.....	20	29



**PARRY SOUND—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Arthurs	Joseph Hilliar			
Bethune.....	61	R	9	13		22	28
".....	62	R	48	28		76	101
Conger.....	63	R	21	9		30	56
Cowper and Part Conger.....	64	R	16	31		47	79
Croft.....	65	R	69	9		78	94
".....	66	R	35	6		41	57
".....	67	R	28	11		39	51
Depot Harbor and Parry Island	68	R	103	57		160	276
Ferrie.....	69	R	21	10		31	40
Ferguson.....	70	R	43	18		61	82
Gurd.....	71	R	46	34		80	118
".....	72	R	4	40		44	75
".....	73	R	46	5		51	68
Harrison.....	74	R	37	34	1	72	113
Laurier.....	75	R	10	5		15	31
".....	76	R	14	20		34	45
Lount.....	77	R	28	29		57	77
".....	78	R	12	16	1	29	41
Monteith.....	79	R	21	21	1	43	54
".....	80	R	31	19		50	67
Loring.....	81	R	108	86		194	291
Mills.....	82	R	19	31		50	99
McKenzie.....	83	R	13	35		48	78
Patterson.....	84	R	71	16		87	113
Pringle and Mills.....	85	R	44	42		86	113
East Pringle.....	86	R	42	7		49	54
Proudfoot.....	87	R	22	21		43	50
Shawanaga.....	88	R	14	16		30	44
Spence.....	89	R	35	20		55	67
".....	90	R	17	18		35	46
Wallbridge.....	91	R	38	57		95	162
"..... A-F	92	R	15	75		90	148
"..... G-Z	92	R	10	100		110	155
Key Junction.....	93	R	33	17	1	51	163
Pickerel.....	94	R	17	24	1	42	83
Pakesley.....	95	R	15	11		26	37
Lost Channel.....	96	R	63	43		106	151
Parry Sound Advance (Provi- soire).....	1	R	8	2		10	.....
Totals—Totaux.....	104		5,504	4,365	49	9,918	13,169

Majority for } James Arthurs, 1,139.  
Majorité pour }

PEEL

Population—1921, 23,896

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Samuel Charters	William James Lowe			
ALBION							
Mackville.....	1	R	70	104	.....	174	222
Bolton Hill.....	2	R	73	94	.....	167	196
Castlederg.....	3	R	63	79	2	144	187
Palgrave.....	4	R	121	83	1	205	265
Lockton.....	5	R	28	94	.....	122	141
East Caledon.....	6	R	101	87	.....	188	241
Mono Mills.....	7	R	57	16	.....	73	92
BOLTON							
North Bolton.....	1	R	88	56	1	145	189
“.....	2	R	81	76	.....	157	208
CALEDON TOWNSHIP							
Belfountain.....	1	R	59	137	.....	196	217
Inglewood.....	2	R	87	154	1	242	286
East Caledon.....	3	R	116	113	.....	229	298
Mono Mills.....	4	R	114	43	.....	157	178
South Caledon.....	5	R	65	84	1	150	163
North “.....	6	R	73	73	.....	146	168
Cataract.....	7	R	61	117	.....	178	199
South Alton.....	8	R	77	67	.....	144	169
North Alton.....	9	R	76	65	.....	141	157
Melville.....	10	R	77	61	1	139	200
CHINGUACOUSY							
Nortonville.....	1	R	62	135	.....	197	231
No. Ten East.....	2	R	73	125	3	201	224
“ West.....	3	R	39	80	.....	119	128
South Huttonville.....	4	R	104	56	.....	160	176
North “.....	5	R	95	70	1	166	192
Alloa.....	6	R	99	132	.....	231	247
Mayfield.....	7	R	61	121	1	183	205
Sandhill.....	8	R	94	148	.....	242	255
Victoria.....	9	R	106	121	.....	227	260
East Cheltenham.....	10	R	59	122	.....	181	193
West “.....	11	R	55	64	.....	119	135
TORONTO TOWNSHIP							
Lakeview.....	A-J	R	88	24	.....	112	150
“.....	K-Z	R	115	58	.....	173	222
“.....	2	R	88	18	.....	106	176
“.....	A-K	R	68	45	.....	113	153
“.....	L-Z	R	85	54	.....	139	173
“.....	4	R	106	56	.....	162	196
East Centre Road.....	5	R	91	103	.....	194	238
West “.....	6	R	87	53	1	141	183
South Lorne Park.....	7	R	140	90	.....	230	296
North “.....	8	R	54	89	.....	143	188
South Clarkson.....	A-L	R	73	34	.....	107	148
“.....	M-Z	R	90	40	.....	130	162
North Clarkson.....	10	R	88	122	.....	210	297
South Erindale.....	11	R	73	39	.....	112	138
North “.....	12	R	102	92	1	195	241
West Cooksville.....	13	R	94	94	3	191	245
North “.....	14	R	113	132	.....	245	296
East “.....	15	R	129	79	.....	208	257
South Dixie.....	16	R	101	82	.....	183	236
North “.....	A-H	R	56	59	.....	115	143
“.....	I-Z	R	83	71	.....	154	198



PEEL—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballois — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Samuel Charters	William James Lowe			
TORONTO TOWNSHIP—Con.							
Malton.....	18	R	84	145	2	231	301
Palestine.....	19	R	77	114	.....	191	231
East Meadowvale.....	20	R	52	87	.....	139	164
West ".....	21	R	84	60	.....	144	205
Harris' Corner..... A-H	22	R	92	48	3	143	174
" "..... I-Z	22	R	76	65	3	144	190
TORONTO GORE							
Grahamsville.....	1	R	37	145	.....	182	214
Castlemore.....	2	R	81	126	.....	207	253
East Streetsville.....	1	R	76	54	.....	130	170
West ".....	2	R	112	86	.....	198	267
Port Credit.....	1	R	111	81	.....	192	241
" ".....	2	R	105	97	.....	202	225
" ".....	3	R	100	68	.....	168	253
" ".....	4	R	92	88	.....	180	220
Brampton.....	1	R	116	89	.....	205	232
" "..... A-J	2	R	65	67	.....	132	152
" "..... K-Z	2	R	81	68	.....	149	172
" ".....	3	R	127	96	.....	223	269
" ".....	4	R	118	90	2	210	253
" "..... A-L	5	R	71	55	1	127	147
" "..... M-Z	5	R	74	65	3	142	161
" ".....	6	R	79	96	.....	175	200
" "..... A-K	7	R	81	67	1	149	162
" "..... L-Z	7	R	78	63	1	142	164
" ".....	8	R	105	75	.....	180	217
" ".....	9	R	100	80	.....	180	221
" ".....	10	R	116	119	1	236	277
" ".....	11	R	104	68	.....	172	191
" ".....	12	R	104	60	.....	164	225
" ".....	13	R	112	118	2	232	278
" ".....	14	R	144	96	.....	240	290
Totals—Totaux.....	82	.....	7,112	6,847	36	13,995	17,077

Majority for } Samuel Charters, 265.  
Majorité pour }

## PERTH NORTH (NORD)

Population—1921, 32, 461

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	David Smith	David M. Wright			
STRAITFORD CITY (CITÉ)							
Avon.....	1	U	93	161	.....	254	
".....	2	U	101	102	.....	203	299
".....	3	U	75	112	.....	187	242
".....	4	U	129	117	2	248	221
".....	5	U	87	97	.....	184	311
".....	6	U	106	89	.....	195	211
".....	7	U	124	123	.....	247	221
Falstaff.....	1	U	102	115	.....	217	294
".....	2	U	117	130	.....	247	268
".....	3	U	97	135	1	233	278
".....	4	U	52	99	.....	151	260
".....	5	U	88	65	.....	153	194
".....	6	U	100	137	2	239	200
Hamlet.....	1	U	104	107	.....	211	272
".....	2	U	98	83	.....	181	261
".....	3	U	100	135	.....	235	231
".....	4	U	103	109	.....	212	285
".....	5	U	83	117	3	203	244
Romeo.....	1	U	66	71	.....	137	252
".....	2	U	65	73	.....	138	170
".....	3	U	71	112	.....	183	157
".....	4	U	92	108	1	201	209
".....	5	U	93	107	1	201	258
".....	6	U	72	81	.....	153	228
".....	7	U	121	134	.....	255	198
".....	8	U	105	134	.....	239	304
".....	9	U	74	117	.....	191	273
".....	10	U	53	80	.....	133	228
".....	11	U	103	147	.....	250	149
".....	12	U	64	100	.....	164	294
".....	13	U	79	82	1	162	202
".....	14A	U	55	82	.....	137	198
".....	14B	U	64	70	.....	134	163
".....	15	U	69	93	.....	162	157
".....	16A	U	69	117	.....	186	209
".....	16B	U	64	69	.....	133	216
Shakespeare.....	1	U	85	128	3	216	165
".....	2	U	87	96	.....	183	269
".....	3	U	78	55	.....	133	228
".....	4	U	87	108	.....	195	153
".....	5	U	97	96	.....	193	226
".....	6	U	27	65	2	94	222
".....	7	U	100	100	.....	200	113
".....	8	U	100	82	.....	182	239
".....	9	U	89	93	.....	182	226
".....	10	U	73	144	1	218	227
".....	11	U	59	93	.....	152	261
Stratford Advance (Provisoire)	1	U	40	53	.....	93	201
Ellice.....	1	R	102	76	.....	178	205
".....	2	R	21	83	.....	104	144
".....	3	R	52	37	.....	89	102
".....	4A	R	82	75	.....	157	175
".....	4B	R	92	65	.....	157	172
".....	5	R	44	76	.....	120	141
".....	6	R	59	33	.....	92	143
".....	7	R	84	94	.....	178	217
".....	8	R	105	49	1	155	168
Elma.....	1	R	34	135	.....	169	230
".....	2	R	85	91	2	178	224
".....	3	R	66	98	.....	164	212
".....	4	R	75	135	.....	210	263
".....	5	R	62	136	.....	198	260
".....	6A	R	75	63	.....	138	167
".....	6B	R	75	96	.....	171	199



PERTH NORTH (NORD)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	David Smith	David M. Wright			
Elma— <i>Con.</i> .....	7	R	24	33	1	58	94
“.....	8A	R	80	78	2	160	186
“.....	8B	R	84	65	.....	149	175
Listowel.....	1A	R	69	68	3	140	182
“.....	1B	R	71	93	.....	164	226
“.....	2A	R	61	102	.....	163	214
“.....	2B	R	54	102	.....	156	197
“.....	3	R	103	113	3	219	264
“.....	4A	R	84	101	.....	185	195
“.....	4B	R	56	115	.....	171	186
“.....	5	R	63	163	.....	226	278
Milverton.....	1A	R	149	109	.....	258	305
“.....	1B	R	136	122	.....	258	319
Mornington.....	1	R	96	56	.....	152	188
“.....	2	R	64	44	1	109	245
“.....	3	R	88	112	.....	200	275
“.....	4	R	60	95	.....	155	195
“.....	5	R	167	26	.....	193	214
“.....	6	R	89	138	.....	227	285
North Easthope.....	1	R	131	18	.....	149	187
“.....	2	R	178	41	1	220	272
“.....	3	R	84	75	2	161	205
“.....	4	R	165	17	.....	182	251
“.....	5	R	59	40	.....	99	118
Wallace.....	1	R	61	126	.....	187	247
“.....	2	R	110	100	.....	210	271
“.....	3	R	106	100	.....	206	283
“.....	4	R	51	48	.....	99	123
“.....	5	R	40	27	.....	67	82
“.....	6	R	94	134	1	229	278
Totals—Totaux.....	94	.....	7,850	8,726	34	16,610	20,249

Majority for } David M. Wright, 876.  
Majorité pour }

## PERTH SOUTH (SUD)

Population—1921, 18,382

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Samuel James Monteith	Frederick George Sanderson			
St. Mary's.....	1	R	110	67		177	196
".....	2	R	99	138	1	238	276
".....	3	R	70	121	1	192	213
".....	4	R	66	74		140	182
".....	5A	R	73	56		129	145
".....	5B	R	87	70		157	165
".....	6	R	86	88		174	195
".....	7	R	94	95		189	211
".....	8	R	109	71	1	181	212
".....	9A	R	61	42	2	105	140
".....	9B	R	74	64		138	190
".....	10	R	99	51		150	167
".....	11	R	100	72		172	198
MITCHELL							
South Ward (Quartier Sud)....	1	R	102	64		166	180
".....	2	R	108	69		177	186
North Ward (Quartier Nord)...	1A	R	69	79		148	166
".....	1B	R	61	73		134	155
".....	2	R	103	83		186	228
West Ward (Quartier Ouest)....	1	R	144	93		237	277
Blanshard.....	1	R	59	74	1	134	167
".....	2	R	84	57		141	170
".....	3	R	107	42		149	196
".....	4	R	85	129		214	238
".....	5	R	73	101		174	228
".....	6	R	133	43		176	201
Logan.....	1	R	114	71	2	187	215
".....	2	R	100	112		212	246
".....	3	R	97	128		225	267
".....	4	R	99	153		252	275
".....	5	R	35	106		141	159
".....	6	R	28	56		84	104
".....	7	R	78	81	1	160	191
Fullarton.....	1	R	21	112		133	175
".....	2	R	71	40		111	122
".....	3	R	53	86		139	163
".....	4	R	105	48		153	187
".....	5	R	57	92	2	151	163
".....	6	R	67	65		132	166
".....	7	R	66	42		108	122
Hibbert.....	1A	R	33	119	1	153	178
".....	1B	R	50	83		133	161
".....	2	R	88	116	1	205	240
".....	3	R	87	143	3	233	271
".....	4	R	77	119		196	241
Downie.....	1	R	83	130		213	236
".....	2	R	34	167		201	232
".....	3	R	60	170		230	275
".....	4	R	142	62		204	226
".....	5	R	79	115		194	220
".....	6	R	94	106	1	201	235
South Easthope.....	1	R	46	149		195	300
".....	2	R	14	111		125	152
".....	3	R	41	89		130	148
".....	4	R	48	102		150	169
Tavistock.....	5	R	63	68	1	132	174
".....	5A	R	60	106	1	167	207
Totals—Totaux.....	56		4,346	5,063	19	9,428	11,099

Majority for } Frederick George Sanderson, 717.  
Majorité pour }



## PETERBOROUGH WEST (OUEST)

Population—1921, 34,054

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph James Duffus	Edward Armour Peck			
Peterboro, Advance (Provis.)		U	12	11		23	
"	1	U	25	79		104	140
"	1A	U	50	88		138	163
"	2	U	54	77	1	132	170
"	2A	U	48	81		129	173
"	3	U	106	119	1	226	285
"	4	U	91	123		214	287
"	5	U	76	118		194	247
"	6	U	70	123		193	265
"	7	U	44	92	2	138	179
"	7A	U	49	101	1	151	178
"	8	U	112	128		240	294
"	9	U	51	81	1	133	159
"	9A	U	45	79	2	126	162
"	10	U	54	96		150	175
"	10A	U	53	95		148	183
"	11	U	55	84		139	163
"	11A	U	56	77		133	174
"	12	U	93	79	1	173	219
"	13	U	68	101		169	201
"	14	U	77	91		168	217
"	15	U	69	107		176	224
"	16	U	42	95		137	168
"	16A	U	52	72		124	153
"	17	U	48	68		116	150
"	17A	U	67	65		132	163
"	18	U	100	114		214	256
"	19	U	58	64		122	162
"	19A	U	65	45	2	112	155
"	20	U	100	123	1	224	283
"	21	U	73	94	1	168	235
"	22	U	79	91		170	230
"	23	U	62	136		198	245
"	24	U	100	126		226	279
"	25	U	101	134		235	291
"	26	U	58	118		176	206
"	27	U	82	148		230	262
"	28	U	92	138		230	278
"	29	U	68	147	2	217	259
"	30	U	76	150		226	282
"	31	U	65	143		208	229
"	32	U	83	125		208	244
"	33	U	56	87		143	148
"	34	U	59	147	1	207	241
"	35	U	75	158		233	253
"	36	U	76	168		244	278
"	37	U	76	156	1	233	266
"	38	U	77	101		178	199
"	39	U	112	100	1	213	241
"	40	U	123	94	1	218	261
"	41	U	88	51		139	156
"	41A	U	62	77		139	165
"	42	U	111	133	4	248	292
"	43	U	79	158	1	238	292
"	44	U	48	107		155	187
"	45	U	97	108		205	237
"	46	U	68	75		143	169
"	47	U	91	79		170	203
"	48	U	82	113		195	229
"	49	U	58	91	1	150	187
"	50	U	47	71		118	134
"	51	U	92	84	1	177	231
"	52	U	76	84		160	204
Galway	53	R	2	5		7	9
"	54	R	42	45	1	88	106
"	55	R	48	28		76	88

**PETERBOROUGH WEST (OUEST)—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph James Duffus	Edward Armour Peck			
Cavendish.....	56	R	3	9	.....	12	14
“.....	57	R	1	3	.....	4	9
Harvey.....	58	R	62	49	.....	111	142
“.....	59	R	43	64	.....	107	146
“.....	60	R	76	95	.....	171	181
Ennismore.....	61	R	196	21	1	218	288
“.....	62	R	80	9	.....	89	124
Smith.....	63	R	84	136	.....	220	290
“.....	64	R	77	74	3	154	199
“.....	65	R	91	49	1	141	177
“.....	66	R	51	70	.....	121	153
“.....	67	R	45	132	.....	177	238
“.....	68	R	100	114	.....	214	295
“.....	69	R	61	95	.....	156	188
North Monaghan.....	70	R	88	88	.....	176	227
“.....	71	R	97	147	.....	244	287
“.....	72	R	67	87	.....	154	195
“.....	73	R	70	145	.....	215	219
“.....	74	R	81	127	.....	208	233
“.....	75	R	50	105	.....	155	267
“.....	76	R	80	96	1	177	251
Lakefield.....	77	R	63	125	.....	188	245
“.....	78	R	123	125	1	249	293
“.....	79	R	101	133	4	238	278
Douro.....	80	R	64	119	.....	183	227
“.....	81	R	176	41	1	218	264
“.....	82	R	146	14	2	162	172
“.....	83	R	85	101	.....	186	211
Otonabee.....	84	R	44	67	.....	111	138
“.....	85	R	141	54	1	196	235
“.....	86	R	147	72	.....	219	287
“.....	87	R	86	36	1	123	167
“.....	88	R	113	61	.....	174	188
“.....	89	R	135	97	.....	232	275
“.....	90	R	68	65	.....	133	155
“.....	91	R	147	112	.....	259	289
South Monaghan.....	92	R	90	99	.....	189	239
“.....	93	R	96	81	.....	177	225
Totals—Totaux.....	104	.....	7,902	9,663	43	17,608	21,575

Majority for } Edward Armour Peck, 1,761.  
Majorité pour }



## PORT ARTHUR—THUNDER BAY

Population—1921, 27,158

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John James Carrick	Donald James Cowan			
Port Arthur, City (Cité).....	1	U	57	53	1	111	175
“ “ A-L	1A	U	60	59	1	120	157
“ “ M-Z	1A	U	48	73		121	164
“ “	2	U	46	100		146	211
“ “	2A	U	90	132		222	298
“ “	3	U	96	93	1	190	278
“ “	3A	U	40	45	1	86	110
“ “	3B	U	95	98	2	195	261
“ “	4	U	41	48		89	121
“ “	4A	U	71	67	3	141	176
“ “	5	U	98	91	3	192	257
“ “	5A	U	85	84		169	223
“ “	6	U	84	103	2	189	238
“ “	6A	U	111	109		220	279
“ “	7	U	48	127	3	178	215
“ “	7A	U	60	73	1	134	184
“ “	8	U	64	78	2	144	186
“ “	8A	U	46	26		72	117
“ “	8B	U	88	92	2	182	214
“ “	9	U	86	126	1	213	305
“ “ A-L	9A	U	45	69	1	115	150
“ “ M-Z	9A	U	44	70		114	165
“ “	10	U	72	120	3	195	263
“ “	10A	U	47	91	1	139	175
“ “	10B	U	61	103		164	214
“ “	11	U	78	97		175	238
“ “	11A	U	61	131		192	270
“ “	11B	U	59	67	2	128	180
“ “ A-L	12	U	66	107		173	255
“ “ M-Z	12	U	62	99	1	162	225
“ “	12A	U	32	58		90	110
“ “	12B	U	29	53	3	85	102
“ “ A-L	13	U	54	70	1	125	152
“ “ M-Z	13	U	42	83		125	178
“ “	13A	U	70	142		212	284
“ “	14	U	81	114		195	271
“ “	14A	U	82	129	1	212	275
“ “	14B	U	27	87	1	115	168
“ “	15	U	91	109		200	250
“ “	15A	U	63	147		210	269
“ Advance (Prov- soire).....	1	U	30	34		64	
McIntyre.....	16	R	53	48	1	102	123
“ “	17	R	33	21		54	77
“ “	18	R	36	60		96	121
“ “	19	R	39	29	3	71	83
“ “	20	R	15	85		100	109
Gorham and McGregor.....	21	R	8	24		32	36
Kaministiquia.....	22	R	6	43		49	68
Gorham and Ware.....	23	R	38	113	7	158	166
Silver Islet.....	24	R	8	0		8	11
Pass Lake.....	25	R	8	29		37	34
Loon.....	26	R	7	10		17	18
Pearl.....	27	R	4	21		25	31
Dorion.....	28	R	50	34	1	85	125
South Dorion.....	29	R	24	48		72	86
Hurkett.....	30	R	54	48		102	118
Sterling.....	31	R	3	15		18	39
Everard.....	32	R	19	6	1	26	35
Nipigon.....	33	R	50	84		134	161
“ “	33A	R	47	55	4	106	119
Hydro.....	34	R	14	44		58	90
Alexander.....	35	R	47	114	1	162	279
Cavers.....	36	R	4	9		13	22

PORT ARTHUR—THUNDER BAY—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John James Carrick	Donald James Cowan			
Rosspoint.....	37	R	34	33	5	72	98
Schreiber.....	38	R	52	148	2	202	321
“.....	38A	R	73	113	1	187	261
“ Advance (Provisoire).....	2	R	52	63		115	
Jackfish.....	39	R	26	17		43	73
Caldwell.....	40	R	42	20		62	68
Heron Bay.....	41	R	1	3		4	24
Mobert.....	42	R	4	5		9	31
White River.....	43	R	42	68		110	157
Amyot.....	44	R	5	4		9	14
Michipicoten Harbor.....	45	R	4	28		32	46
Orient Bay.....	46	R	10	18		28	38
McDiarmid.....	47	R	11	73	2	86	119
Jellicoe.....	49	R	16	10		26	38
Longlac.....	50	R	13	18		31	53
Hornepayne.....	51	R	70	121		191	309
“.....	51A	R	17	43	2	62	140
“ Advance (Provi- soire).....	3	R	10	14		24	
Nakina.....	52	R	57	82		139	173
“.....	52A	R	23	38		61	100
“ Advance (Provisoire).....	4	R	19	5		24	
Pagwa.....	53	R	9	16		25	79
Raith.....	54	R	19	4		23	28
Larson.....	56	R	5	1		6	23
Graham.....	57	R	20	7		27	47
Quorn.....	58	R	5	5		10	17
Tannin.....	59	R	2	7		9	10
Watcomb.....	61	R	10	11		21	54
Alcona.....	62	R	9	16		25	33
Sioux Lookout.....	63	R	46	160		206	246
“.....	64	R	108	104		212	245
“.....	64A	R	104	112	2	218	263
“.....	64B	R	68	57		125	175
“.....	64C	R	72	36		108	159
“ Advance (Provi- soire).....	5	R	49	15		64	
North Pines.....	65	R	0	8		8	11
Hudson.....	66	R	36	102	4	142	173
McDougall's Mills.....	67	R	12	14		26	43
Fees Spur.....	68	R	8	17		25	37
Allanwater.....	69	R	8	24		32	51
Collins.....	70	R	5	5		10	40
Armstrong.....	71	R	34	63		97	100
Tashota.....	72	R	4	25		29	58
Savant Lake.....	73	R	18	20		38	50
Willett.....	74	R	1	12		13	28
Peninsula.....	75	R	5	9		14	17
Totals—Totaux.....	109	.....	4,415	6,371	73	10,859	14,364

Majority for  
Majorité pour ) Donald James Cowan, 1,956.



## PRESCOTT

Population—1921, 26,478

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Elie Oscar Bertrand	Edmund Alexander Mooney			
EAST HAWKESBURY							
Pointe-Fortune.....	1	R	75	43	1	119	177
Chute-à-Blondeau.....	2	R	193	32	.....	225	304
Cornway.....	3	R	52	64	.....	116	155
Star's.....	4	R	63	11	.....	74	119
St-Eugène.....	5A	R	165	20	.....	185	231
".....	5B	R	82	38	.....	120	166
Barb.....	6	R	64	94	.....	158	201
Haughton.....	7	R	41	80	.....	121	164
Montgenais.....	8	R	84	2	.....	86	117
Ste-Anne.....	9	R	140	1	.....	141	189
Glen Andrew.....	10	R	68	10	.....	78	129
Hawkesbury Town (Ville).....	11A	R	94	1	1	96	120
" ".....	11B	R	153	4	1	158	201
" ".....	12A	R	177	6	.....	183	273
" ".....	12B	R	146	1	.....	147	229
" ".....	13A	R	183	18	2	203	278
" ".....	13B	R	147	24	1	172	237
" ".....	14A	R	110	20	.....	130	186
" ".....	14B	R	180	26	.....	206	288
" ".....	15A	R	123	107	2	232	288
" ".....	15B	R	59	65	.....	124	164
" ".....	16	R	150	49	1	200	282
WEST HAWKESBURY							
Front.....	17	R	110	43	.....	153	220
Stepney.....	18	R	27	69	2	98	129
Town Hall.....	19	R	134	85	.....	219	297
Aberdeen.....	20	R	15	160	.....	175	215
Vankleek Hill.....	21	R	82	150	.....	232	284
".....	22	R	70	146	.....	216	292
".....	23	R	72	127	.....	199	280
L'Orignal.....	24	R	215	28	.....	243	296
".....	25	R	187	9	.....	196	261
LONGUEUIL							
Bay.....	26	R	106	4	.....	110	138
Ritchance.....	27	R	136	61	.....	197	260
CALEDONIA							
McAlpin.....	28	R	85	29	.....	114	175
St-Bernardin.....	29	R	114	60	.....	174	269
Proudfoot.....	30	R	13	53	.....	66	88
St-Amour.....	31	R	133	2	.....	135	192
Skye.....	32	R	15	66	.....	81	95
St. Is. Caledonia.....	33	R	58	1	.....	59	79
ALFRED							
Pointe.....	34	R	125	3	2	130	179
Lefavre.....	35	R	149	12	2	163	210
Gratton Corner.....	36	R	96	24	.....	120	198
Ste-Catherine.....	37	R	84	10	1	95	157
Alfred.....	38	R	142	47	3	192	285
".....	39	R	148	12	4	164	272
Horse Creek.....	40	R	65	15	1	81	131
NORTH PLANTAGENET							
Treadwell.....	41	R	86	12	.....	98	118
Sénécal.....	42	R	67	7	.....	74	120
Plantagenet.....	43	R	119	18	1	138	180
".....	44	R	169	10	1	180	255

**PRESCOTT—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Elie Oscar Bertrand	Edmund Alexander Mooney			
<b>NORTH PLANTAGENET—Con.</b>							
Wendover.....	45	R	145	15	.....	160	257
Back Settlement.....	46	R	71	24	.....	95	149
Curran.....	47	R	176	28	.....	204	287
Pendleton.....	48	R	114	69	.....	183	295
<b>SOUTH PLANTAGENET</b>							
Lalonde.....	49	R	56	10	.....	66	81
Fournierville.....	50	R	106	74	1	181	254
Riceville.....	51	R	82	68	.....	150	238
Lemieux.....	52	R	72	33	.....	105	154
St. Isidore de Prescott.....	53	R	201	4	1	206	300
Rose Corner.....	54	R	178	22	1	201	300
Totals—Totaux.....	60	.....	6,572	2,326	29	8,927	12,498

**Majority for  
Majorité pour** } **Elle Oscar Bertrand, 4,246.**



## PRINCE EDWARD-LENNOX

Population—1921, 25,843

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Henry Benson	John Aaron Weese			
Ameliasburg.....	1	R	75	162	2	239	267
“.....	2	R	77	147		224	254
“.....	3	R	27	116		143	157
“.....	4	R	80	60		140	165
“.....	5	R	59	153		212	274
“.....	6	R	57	101		158	190
“.....	7	R	83	68		151	167
Hillier.....	1	R	67	124	2	193	254
“.....	2	R	88	117		205	255
“.....	3	R	58	99	1	158	191
“.....	4	R	99	72		171	224
Hallowell.....	1	R	93	81		174	278
“.....	2	R	48	55		103	135
“.....	3	R	75	124		199	278
“.....	4	R	74	134		208	247
“.....	4	R	57	66		123	174
“.....	5	R	40	72		112	156
“.....	6	R	137	90		227	300
Wellington.....	1	R	64	95	5	164	183
“.....	2	R	63	122	1	186	227
“.....	3	R	82	105		187	221
Bloomfield.....	1	R	70	93		163	200
“.....	2	R	99	107		206	231
Sophiasburg.....	1	R	85	111		196	260
“.....	2	R	118	86		204	240
“.....	3	R	121	92		213	263
“.....	4	R	104	81		185	233
Athol.....	1	R	115	110		225	290
“.....	2	R	83	70	2	155	200
“.....	3	R	37	69	1	107	156
South Marysburg.....	1	R	67	88	1	156	198
“.....	2	R	68	94		162	212
“.....	3	R	74	83		157	221
North Marysburg.....	1	R	107	95		202	273
“.....	2	R	60	74	1	135	192
“.....	3	R	89	81		170	191
Picton.....	1	R	66	100		166	188
“.....	2	R	76	123		199	210
“.....	3	R	123	131		254	325
“.....	4	R	110	121		231	298
“.....	5	R	111	145	2	258	318
“.....	6	R	113	66		179	201
“.....	7	R	45	86	1	132	180
“.....	8	R	78	82		160	248
“.....	9	R	70	151		221	282
“.....	10	R	48	80	1	129	148
Napanee.....	1	R	48	82	3	133	175
“.....	2	R	82	79		161	193
“.....	3	R	85	105		190	240
“.....	4	R	74	126	1	201	238
“.....	5	R	65	80	1	146	186
“.....	6	R	45	75	1	121	165
“.....	7	R	62	88		150	177
“.....	8	R	107	114		221	290
“.....	9	R	77	83	5	165	239
“.....	10	R	43	76	6	125	198
Adolphustown.....	1	R	108	88		196	234
“.....	2	R	16	39		55	73
Amherst Island.....	1	R	95	87		182	265
“.....	2	R	50	39		89	140
North Fredericksburg.....	1	R	80	88		168	217
“.....	2	R	96	91		187	240
“.....	3	R	56	68	1	125	155
“.....	4	R	85	127		212	292

PRINCE EDWARD—LENNOX—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Henry Benson	John Aaron Weese			
South Fredericksburg.....	1	R	95	116	.....	211	290
“ “.....	2	R	70	108	..... 1	179	248
Richmond.....	1	R	60	107	.....	167	215
“.....	2	R	78	95	.....	173	223
“.....	3	R	114	127	..... 2	243	307
“.....	4	R	50	79	.....	129	143
“.....	5	R	66	174	..... 3	243	288
Totals—Totaux.....	71	.....	5,447	6,923	44	12,414	15,786

Majority for } John Aaron Weese, 1,476.  
Majorité pour }



## RENFREW NORTH (NORD)

Population—1921, 27,079

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Ira Delbert Cotnam	Matthew McKay			
Airy.....	1	R	108	99	3	210	291
Alice and Fraser.....	2	R	66	83	.....	149	235
“.....	3	R	59	87	.....	146	196
“.....	4	R	60	118	.....	178	256
“.....	5	R	86	49	.....	135	188
“.....	6	R	12	0	.....	12	16
North Algoma.....	7	R	113	60	.....	173	213
“.....	8	R	48	9	.....	57	65
South Algoma.....	9	R	57	99	2	158	212
“.....	10	R	13	91	1	105	138
Bromley.....	11	R	78	53	.....	131	215
“..... A-Mc	12	R	93	93	2	188	251
“..... M-Z	12	R	82	80	1	163	184
“.....	13	R	9	50	.....	59	109
“.....	14	R	71	42	1	114	170
Cobden..... A-K	15	R	98	45	.....	143	145
“..... L-Z	15	R	98	64	.....	162	209
Cameron.....	16	R	30	48	.....	78	110
Clara and Fitzgerald.....	17	R	42	18	.....	60	89
Deacon, Anglin and Dickson.....	18	R	11	26	.....	37	54
Eganville.....	19	R	146	74	.....	220	285
Edgar, White, Niven, Barron, Guthrie, Stratton and Master	20	R	17	16	.....	33	76
Head and Bronson.....	21	R	47	50	.....	97	119
Indian Reserve (Golden Lake).....	22	R	6	1	.....	7	10
Maria.....	23	R	13	9	.....	22	38
Murchison, Dickens, Clancy, Preston and Lyall.....	24	R	142	55	2	199	297
Pembroke..... A-H	25	R	114	94	3	211	257
“..... J-Z	25	R	119	93	4	216	271
“..... A-K	26	R	131	73	.....	204	228
“..... L-Z	26	R	142	75	1	218	253
“.....	27	R	172	44	.....	216	270
“..... A-L	28	R	119	45	10	174	207
“..... M-Z	28	R	92	79	1	172	220
“..... A-K	29	R	52	102	3	157	174
“..... L-Z	29	R	70	78	3	151	175
“..... A-K	30	R	46	92	1	139	184
“..... L-Z	30	R	47	101	1	149	178
“.....	31	R	120	97	3	220	268
“..... A-L	32	R	81	78	.....	159	204
“..... M-Z	32	R	74	48	.....	122	155
“..... A-L	33	R	107	87	2	196	253
“..... M-Z	33	R	65	84	.....	149	213
“..... A-G	34	R	75	125	3	203	234
“..... H-M	34	R	60	103	3	166	204
“..... N-Z	34	R	47	107	.....	154	179
“..... A-K	35	R	63	91	.....	154	182
“..... L-Z	35	R	85	84	.....	169	206
“..... A-K	36	R	78	102	.....	180	212
“..... L-Z	36	R	91	132	.....	223	273
Pembroke Township.....	37	R	103	73	.....	176	220
Petawawa and McKay.....	38	R	89	96	.....	185	224
“.....	39	R	52	69	.....	121	171
Rolph, Buchanan and Wylie.....	40	R	82	39	1	122	166
“..... A-K	41	R	101	46	.....	147	229
“..... L-Z	41	R	117	41	.....	158	240
Ross.....	42	R	113	16	1	130	191
“..... A-K	43	R	73	49	.....	122	213
“..... L-Z	43	R	90	24	.....	114	198
“.....	44	R	99	53	2	154	274
Stafford.....	45	R	153	52	.....	205	275
“.....	46	R	45	90	.....	135	136
“.....	47	R	114	68	.....	182	219
Sabine.....	48	R	69	7	.....	76	100

**RENFREW NORTH (NORD)—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Ira Delbert Cotman	Matthew McKay			
Westmeath..... A-H	49	R	146	65	3	214	282
“..... J-Z	49	R	159	57	2	218	283
“.....	50	R	130	38	.....	168	221
“..... A-K	51	R	75	52	1	128	179
“..... L-Z	51	R	48	96	2	146	201
“.....	52	R	149	38	.....	187	230
“.....	53	R	50	105	1	156	241
Wilberforce.....	54	R	91	101	.....	192	255
“.....	55	R	103	92	.....	195	268
“.....	56	R	142	33	.....	175	206
“.....	57	R	77	64	1	142	178
Totals—Totaux.....	74	.....	6,125	4,897	64	11,086	14,571

Majority for } Ira Delbert Cotnam, 1,228.  
Majorité pour }



## RENFREW SOUTH (SUD)

Population—1921, 27,061

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Thomas A. Low	Martin James Maloney			
Admaston.....	1	R	104	59	.....	163	180
“.....	2	R	138	64	.....	202	243
“.....	3	R	72	89	.....	161	186
“.....	4	R	87	77	.....	164	171
“.....	5	R	65	38	.....	103	114
“.....	6	R	22	10	.....	32	36
ARNPRIOR							
Centre Ward (Quartier Centre).....	7	R	52	129	.....	181	213
“.....	8	R	61	110	3	174	213
North Ward (Quartier Nord).....	9	R	92	61	1	154	185
“.....	10	R	46	63	.....	109	142
“.....	11	R	51	123	1	175	213
“.....	12	R	55	142	.....	197	251
South Ward (Quartier Sud).....	13	R	87	103	3	193	214
“.....	14	R	58	119	.....	177	181
“.....	15	R	61	92	1	154	185
“.....	16	R	39	110	2	151	166
“.....	17	R	45	79	2	126	162
“.....	18	R	47	90	2	139	141
Bagot and Blythefield.....	19	R	73	92	.....	165	200
“.....	20	R	46	73	.....	119	140
“.....	21	R	39	28	.....	67	76
“.....	22	R	22	40	.....	62	66
“.....	23	R	26	51	.....	77	81
“.....	24	R	43	8	.....	51	55
Braeside.....	25	R	71	83	.....	154	201
“.....	26	R	58	49	.....	107	147
Brougham.....	27	R	36	60	.....	99	130
“.....	28	R	36	34	.....	70	77
“.....	29	R	22	21	.....	43	56
Brudenell.....	30	R	63	97	.....	160	228
“.....	31	R	8	33	.....	41	53
“.....	32	R	16	28	.....	44	69
Eganville.....	33	R	37	120	.....	157	185
“.....	34	R	31	110	.....	141	155
Grattan.....	35	R	40	104	1	145	171
“.....	36	R	31	90	.....	121	161
“.....	37	R	31	121	.....	152	202
“.....	38	R	26	95	.....	121	142
“.....	39	R	44	82	1	127	146
Griffith.....	40	R	23	42	.....	65	79
Hagarty.....	41	R	82	128	.....	210	264
“.....	42	R	10	49	.....	59	73
“.....	43	R	78	96	.....	174	204
“.....	44	R	83	57	.....	140	177
“.....	45	R	24	27	2	53	58
“.....	46	R	27	37	2	66	68
Horton.....	47	R	83	67	.....	160	167
“.....	48	R	85	56	.....	141	153
“.....	49	R	109	37	.....	146	149
“.....	50	R	106	38	.....	144	183
Killaloe Station.....	A-L	51	50	89	1	140	155
“.....	M-Z	52	52	89	.....	141	143
Lyndoch.....	53	R	66	40	1	107	147
“.....	54	R	35	21	3	59	64
Matawatchan.....	55	R	37	47	.....	84	86
“.....	56	R	29	9	.....	38	45
McNab.....	57	R	122	43	.....	165	204
“.....	58	R	136	54	1	191	216
“.....	59	R	109	79	.....	188	226
“.....	60	R	96	60	.....	156	163
“.....	61	R	112	78	.....	190	217
“.....	62	R	86	70	.....	156	158
“.....	63	R	99	89	1	189	223
“.....	64	R	44	34	.....	78	92

**RENFREW SOUTH (SUD)—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Thomas A. Low	Martin James Maloney			
Radcliffe.....	65	R	60	83	1	144	167
“.....	66	R	19	13		32	41
“.....	67	R	15	43		58	78
Raglan.....	68	R	119	104		223	244
“.....	69	R	4	33		37	40
“.....	70	R	28	77		105	119
Renfrew.....	71	R	139	100		239	274
“.....	72	R	125	90	3	218	237
“.....	73	R	151	72	1	224	248
“.....	74	R	142	87		229	294
“.....	75	R	148	73	2	223	234
“.....	76	R	162	53	1	216	249
“.....	77	R	122	72	3	197	214
“.....	78	R	182	65	1	248	275
“.....	79	R	161	94		255	290
“.....	80	R	188	64		252	289
“.....	81	R	134	70		204	227
“.....	82	R	121	68		189	203
Sebastopol.....	83	R	70	60		130	151
“.....	84	R	46	43		89	99
Sherwood.....	85	R	55	98		153	177
Barrys Bay.....	86	R	40	139	1	180	205
“.....	87	R	44	126	1	171	205
“.....	88	R	35	122		157	172
“.....	89	R	36	122		158	159
“.....	90	R	24	20	2	46	48
Totals—Totaux.....	90	.....	6,144	6,404	47	12,595	14,534

Majority for }  
Majorité pour } Martin James Maloney, 260.



## RUSSELL

Population—1921, 43,413.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alfred Goulet	Alexandre Marion			
Cambridge.....	1A	R	123	30	1	154	200
".....	1B	R	76	12		88	110
".....	2A	R	114	58		172	208
".....	2B	R	98	14		112	121
".....	3	R	153	51		204	284
".....	4	R	105	19	2	126	154
".....	5	R	52	68		120	142
".....	6	R	80	21		101	115
Casselman.....	1A	R	161	54		215	253
".....	1B	R	200	32		232	269
Clarence.....	1A	R	117	61		178	211
".....	1B	R	131	65		196	234
".....	2A	R	153	49		202	251
".....	2B	R	84	10	2	96	109
".....	3	R	60	81	2	143	210
".....	4	R	95	46	1	142	177
".....	5	R	112	116		228	255
".....	6	R	107	28		135	152
".....	7	R	63	16	2	81	89
".....	8	R	90	33		123	151
".....	9	R	55	39	1	95	125
".....	10	R	41	34	1	76	96
".....	11	R	92	36	1	129	147
".....	12	R	71	46		117	134
Cumberland.....	1A	R	66	78		144	218
".....	1B	R	50	78	1	129	174
".....	2	R	51	74	2	127	143
".....	3	R	83	21		104	110
".....	4	R	66	174		240	280
".....	5	R	47	18		65	79
".....	6A	R	43	118	4	165	212
".....	6E	R	40	108		148	196
".....	7	R	65	35		100	132
".....	8	R	60	128	1	189	212
".....	9	R	102	76		178	207
".....	10	R	44	16		60	65
Eastview.....	1A	U	69	77	2	148	181
".....	1B	U	47	86		133	162
".....	2A	U	137	70	1	208	238
".....	2B	U	147	88		235	263
".....	3A	U	106	52		158	167
".....	3B	U	97	55	1	153	173
".....	4A	U	106	42		148	154
".....	4B	U	118	45		163	194
".....	5A	U	145	37	2	184	202
".....	5B	U	130	36		166	194
".....	5C	U	150	31		181	219
".....	6A	U	185	45		230	265
".....	6B	U	208	41	2	251	286
".....	6C	U	148	37	1	186	218
Russell.....	1	R	41	74	1	116	162
".....	2	R	37	102		139	210
".....	3A	R	31	91	2	124	182
".....	3B	R	40	91		131	194
".....	4	R	13	105		118	162
".....	5	R	32	60	1	93	118
".....	6	R	41	43		84	113
".....	7	R	77	64		141	171
".....	8	R	79	65	1	145	160
".....	8A	R	89	47		136	155
".....	8B	R	83	44		127	167
".....	9	R	56	14		70	97
Rockland.....	1A	R	134	93		227	267
".....	1B	R	83	69		152	269
".....	2A	R	63	120		183	218
".....	2B	R	42	79	1	122	141
".....	3	R	112	102	2	216	259

## RUSSELL—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alfred Goulet	Alexandre Marion			
Rockliffe Park.....	1A	R	87	109		196	291
“	1B	R	66	76	1	143	211
Gloucester.....	1A	R	94	33		127	167
“	1B	R	128	27		155	180
“	2	R	147	85	1	233	297
“	3	R	73	45		118	155
“	4A	R	71	118		189	212
“	4B	R	58	106		164	231
“	5	R	82	99		181	221
“	6	R	79	97	6	182	227
“	7	R	28	80		108	131
“	8	R	47	120	5	172	204
“	9	R	86	89		175	202
“	10A	R	102	40		142	204
“	10B	R	39	46		85	120
“	11	R	73	56		129	176
“	12A	R	56	125	4	185	230
“	12B	R	103	128		231	278
“	13	R	37	48		85	100
“	14	R	97	27		124	156
“	15	R	120	90		210	275
“	16A	R	66	69	2	137	155
“	16B	R	58	89	4	151	172
Osgoode.....	1	R	47	78		125	157
“	2	R	81	29		110	151
“	3	R	65	89		154	188
“	4	R	47	203	2	252	300
“	5	R	36	66		102	128
“	6	R	55	103	3	161	235
“	7	R	61	51		112	149
“	8	R	14	90		104	129
“	9	R	65	119	1	185	200
“	10	R	68	108		176	260
“	11	R	85	75		160	227
“	12	R	60	139		199	232
“	13	R	29	100		129	156
Ottawa, Rideau Ward (Quart.)	265	U	82	127	3	212	277
“	266	U	69	116		185	227
“	267	U	70	142		212	283
“	268	U	82	122		204	257
“	269	U	115	100	1	216	257
“	270	U	109	61		170	218
“	271	U	103	67		170	212
“	272	U	114	38		152	179
“	273	U	127	52	3	182	204
“	274	U	103	70	2	175	200
“	275	U	69	67		136	206
“ Advance (Provisoire).....			2	2		4	
Totals—Totaux.....	114		9,551	7,964	76	17,591	21,807

Majority for } Alfred Goulet, 1,587.  
Majorité pour }



## SIMCOE EAST (EST)

Population—1921, 37,122

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George A. McLean	Alfred Burke Thompson			
Coldwater.....	1	R	52	83	2	137	175
“.....	2	R	56	105	.....	161	182
Matchedash.....	3	R	55	118	.....	173	201
“.....	4	R	10	14	.....	24	45
Medonte.....	5	R	97	117	1	215	242
“.....	6	R	99	34	.....	133	163
“.....	7	R	76	86	.....	162	203
“.....	8	R	102	78	1	181	208
“.....	9	R	83	64	1	148	209
“.....	10	R	40	52	2	94	135
“.....	11	R	24	100	1	125	156
“.....	12	R	24	74	.....	98	135
“.....	13	R	28	96	.....	124	131
Midland.....	14	R	78	109	.....	187	259
“.....	15	R	63	67	.....	130	156
“.....	16	R	83	76	.....	159	218
“.....	17	R	78	73	.....	151	183
“.....	18	R	82	65	.....	147	187
“.....	19	R	70	72	.....	142	182
“.....	20	R	103	65	.....	168	198
“.....	21	R	67	38	.....	105	132
“.....	22	R	79	74	.....	153	191
“.....	23	R	110	92	3	205	251
“.....	24	R	85	62	.....	147	204
“.....	25	R	118	89	.....	207	275
“.....	26	R	63	48	.....	111	135
“.....	27	R	103	107	.....	210	248
“.....	28	R	106	121	.....	227	303
“.....	29	R	58	44	.....	102	140
“.....	30	R	71	98	.....	169	222
“.....	31	R	82	108	.....	190	241
“.....	32	R	42	88	.....	130	159
Orillia Town (Ville).....	33	R	69	97	1	167	204
“.....	34	R	78	76	.....	154	198
“.....	35	R	58	86	1	145	190
“.....	36	R	81	101	.....	182	230
“.....	37	R	95	144	1	240	281
“.....	38	R	93	170	2	265	302
“.....	39	R	94	84	4	182	217
“.....	40	R	106	74	8	188	224
“.....	41	R	71	67	.....	138	187
“.....	42	R	71	84	.....	155	197
“.....	43	R	102	73	1	176	213
“.....	44	R	65	78	.....	143	198
“.....	45	R	63	88	.....	151	199
“.....	46	R	69	73	.....	142	194
“.....	47	R	107	92	.....	199	243
“.....	48	R	123	60	.....	183	224
“.....	49	R	87	83	.....	170	194
“.....	50	R	72	81	.....	153	227
“.....	51	R	63	102	.....	165	218
“.....	52	R	79	85	2	166	217
“.....	53	R	86	84	.....	170	210
“.....	54	R	64	66	.....	130	155
“.....	55	R	63	57	.....	120	141
“.....	56	R	60	45	.....	105	162
“.....	57	R	56	51	.....	107	147
Township.....	58	R	116	100	2	218	240
“.....	59	R	66	90	.....	156	199
“.....	60	R	38	45	.....	83	101
“.....	61	R	61	72	1	134	159
“.....	62	R	37	118	.....	155	182
“.....	63	R	57	90	2	149	179
“.....	64	R	74	85	.....	159	190
“.....	65	R	19	72	3	94	109
“.....	66	R	39	78	.....	117	149

SIMCOE EAST (EST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George A. McLean	Alfred Burke Thompson			
Orillia Township— <i>Con.</i> .....	67	R	47	58	1	106	120
“ “.....	68	R	101	87	1	189	242
“ “.....	69	R	89	71	.....	160	218
Penetanguishene.....	70	R	110	30	.....	140	165
“ “.....	71	R	129	47	.....	176	210
“ “.....	72	R	152	71	.....	223	273
“ “.....	73	R	94	103	.....	197	237
“ “.....	74	R	93	89	.....	182	229
“ “.....	75	R	153	71	.....	224	262
“ “.....	76	R	62	67	.....	129	148
“ “.....	77	R	35	162	1	198	233
Port McNicoll.....	78	R	63	88	3	154	180
“ “.....	79	R	54	86	.....	140	162
“ “.....	80	R	45	56	1	102	128
Tay.....	81	R	44	45	.....	89	105
“ “.....	82	R	16	28	.....	44	50
“ “.....	83	R	50	88	.....	138	185
“ “.....	84	R	48	102	1	151	201
“ “.....	85	R	27	87	3	117	137
“ “.....	86	R	44	71	.....	115	146
“ “.....	87	R	45	63	.....	108	139
“ “.....	88	R	24	49	1	74	91
“ “.....	89	R	19	39	.....	58	63
“ “.....	90	R	29	27	.....	56	78
“ “.....	91	R	53	61	.....	114	126
“ “.....	92	R	17	84	.....	101	122
Tiny.....	93	R	35	82	.....	117	164
“ “.....	94	R	59	80	1	140	173
“ “.....	95	R	81	41	.....	122	153
“ “.....	96	R	104	41	9	154	174
“ “.....	97	R	128	58	2	188	213
“ “.....	98	R	176	29	.....	205	225
“ “.....	99	R	113	112	.....	225	270
“ “.....	100	R	105	26	1	132	167
“ “.....	101	R	119	34	1	154	184
“ “.....	102	R	43	22	.....	65	79
Victoria Harbour.....	103	R	80	68	.....	148	167
“ “.....	104	R	56	57	.....	113	142
“ “.....	105	R	60	56	1	117	136
“ “.....	106	R	40	46	.....	86	196
Midland Advance (Provisoire).....	107	R	6	5	.....	11	.....
Orillia Advance (Provisoire).....	108	R	7	9	.....	16	.....
Port McNicoll Advance (Provisoire).....	109	R	5	10	.....	15	.....
Totals—Totaux.....	109	.....	7,629	7,974	66	15,669	19,442

Majority for } Alfred Burke Thompson, 345.  
Majorité pour }



## SIMCOE NORTH (NORD)

Population—1921, 22,100

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Ernest Charles Drury	John Thomas Simpson			
Barrie.....	1	R	86	66	.....	152	172
“.....A-L	2	R	56	64	.....	120	177
“.....M-Z	2	R	49	60	.....	109	156
“.....	3	R	86	108	1	195	238
“.....	4	R	98	65	.....	163	212
“.....	5	R	77	110	.....	187	230
“.....	6	R	65	77	.....	142	170
“.....	7	R	69	110	.....	179	242
“.....	8	R	77	61	.....	138	184
“.....	9	R	82	121	.....	203	269
“.....	10	R	107	100	.....	207	273
“.....	11	R	59	95	.....	154	192
“.....A-L	12	R	62	128	.....	190	233
“.....M-Z	12	R	62	88	1	151	192
“.....	13	R	63	108	.....	171	206
“.....A-L	14	R	55	121	1	177	218
“.....M-Z	14	R	48	69	.....	117	148
“.....	15	R	39	92	1	132	215
“.....	16	R	21	59	2	82	107
“.....A-L	17	R	53	125	.....	178	256
“.....M-Z	17	R	51	90	.....	141	215
“.....	18	R	30	110	2	142	191
“ Advance (Provisoire).....	19	R	24	128	1	153	.....
Collingwood.....A-L	1	R	60	84	.....	144	191
“.....M-Z	1	R	68	77	1	146	166
“.....	2	R	116	120	.....	236	307
“.....A-L	3	R	81	84	.....	165	216
“.....M-Z	3	R	64	82	.....	146	184
“.....	4	R	127	113	.....	240	284
“.....	5	R	86	119	.....	205	242
“.....	6	R	117	100	3	220	271
“.....	7	R	73	175	2	250	296
“.....	8	R	66	107	1	174	219
“.....A-L	9	R	63	91	.....	154	195
“.....M-Z	9	R	42	68	2	112	133
“.....	10	R	103	96	1	200	281
“.....	11	R	44	97	.....	141	177
“.....	12	R	86	121	.....	207	283
Creemore.....	1	R	114	83	.....	197	243
“.....	2	R	54	110	2	166	200
Apto.....	1	R	71	73	.....	144	190
Rowley's.....	1	R	97	106	1	204	245
Phelpston.....	1	R	105	45	.....	150	181
Elmvale.....	1	R	60	115	.....	175	223
“.....	2	R	57	118	.....	175	225
Vigo.....	1	R	125	41	.....	166	207
Lillicrap's.....	1	R	129	101	.....	230	283
Langman's.....	1	R	93	71	.....	164	190
Avening.....	1	R	72	72	.....	144	184
Currie's School.....	1	R	66	47	.....	113	166
Cashtown.....	1	R	35	51	.....	86	132
Fourth Line Corners.....	1	R	97	79	.....	176	238
Synnott's.....	1	R	59	36	.....	95	119
Batteau.....	1	R	65	73	.....	138	171
Dunedin.....	1	R	98	87	.....	185	255
Glenhuron.....	1	R	38	100	1	139	173
Singhampton.....	1	R	8	121	.....	129	159
Duntroon.....	1	R	107	105	2	214	247
Nottawa.....	1	R	72	49	.....	121	166
“.....	2	R	62	96	.....	158	209
Lawrence's.....	1	R	40	53	.....	93	107
Crown Hill.....	1	R	100	25	2	127	158
Bertram's.....	1	R	75	100	.....	175	213
Edgar.....	1	R	118	37	1	156	204
Oro Town Hall.....	1	R	100	63	.....	163	225
Rugby.....	1	R	121	53	.....	174	239

SIMCOE NORTH (NORD)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Ernest Charles Drury	John Thomas Simpson			
Jarratt's.....	1	R	83	35	.....	118	158
Oro Station.....	1	R	52	57	.....	109	144
Hawkestone.....	1	R	85	116	.....	201	240
Shanty Bay.....	1	R	84	61	.....	145	172
Brentwood.....	1	R	45	98	1	144	199
New Lowell.....	1	R	47	59	.....	106	157
".....	2	R	75	62	.....	137	179
Cain's Corners.....	1	R	65	59	.....	124	145
Crow's Corners.....	1	R	118	83	.....	201	241
Tory Hill.....	1	R	12	67	.....	79	116
Sunnidale Corners.....	1	R	97	39	1	137	157
Stayner.....	1	R	141	80	.....	221	291
".....	2	R	46	44	2	92	112
".....	3	R	90	109	.....	199	268
Dalston.....	1	R	120	48	.....	168	210
Midhurst.....	1	R	75	103	.....	178	211
Cundles.....	1	R	82	83	.....	165	216
Minesing.....	1	R	131	102	1	234	280
Grenfel.....	1	R	77	91	.....	168	197
Edenvale.....	1	R	26	16	.....	42	60
Anten Mills.....	1	R	19	28	.....	47	60
Ferndale.....	1	R	36	56	4	96	111
Totals—Totaux.....	88	.....	6,459	7,295	37	13,791	16,125

Majority for  
Majorité pour ) John Thomas Simpson, 836.



## STORMONT

Population—1921, 25,134

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Thomas Shaver	Arnold Neilson Smith			
Osnabruk.....	1A	R	78	67		145	166
".....	1B	R	93	54	1	148	175
".....	2	R	100	105	2	207	244
".....	3	R	157	113	1	271	287
".....	4A	R	104	51	1	156	188
".....	4B	R	87	33	1	121	139
".....	5	R	140	56		196	246
".....	6	R	85	57		142	161
".....	7A	R	114	69		183	253
".....	7B	R	93	71		164	189
".....	8	R	109	90	2	201	246
Finch Village.....	1	R	161	81		242	267
Finch Township.....	1	R	84	58		142	173
".....	2	R	96	41		137	163
".....	3	R	68	68	3	139	168
".....	4A	R	38	72	1	111	136
".....	4B	R	60	68		128	170
".....	5	R	93	119		212	266
".....	6	R	99	144		243	282
".....	7	R	33	106		139	156
".....	8	R	64	38	2	104	122
Roxborough.....	1A	R	129	73	4	206	234
".....	1B	R	141	75	1	217	247
".....	2	R	128	34		162	199
".....	3	R	71	108	2	181	221
".....	4A	R	75	66		141	153
".....	4B	R	120	105	7	232	258
".....	5	R	52	117		169	212
".....	6	R	78	144	1	223	252
".....	7A	R	72	108		180	202
".....	7B	R	55	111		166	185
Cornwall Township.....	1A	R	63	100		163	193
".....	1B	R	77	148		225	249
".....	2A	R	53	160	1	214	221
".....	2B	R	71	89		160	163
".....	3A	R	34	94	2	130	139
".....	3B	R	36	124		160	169
".....	4	R	52	177	1	230	258
".....	5A	R	96	69	2	167	192
".....	5B	R	80	77		157	172
".....	6A	R	43	134		177	210
".....	6B	R	34	151	5	190	210
".....	7A	R	96	77	2	175	189
".....	7B	R	63	113		176	191
".....	8	R	84	40	1	125	135
".....	9	R	156	112	2	270	290
".....	10A	R	160	37	2	199	231
".....	10B	R	132	60		192	226
".....	11	R	174	112	1	287	291
".....	12	R	135	47	2	184	236
".....	13	R	134	25	2	161	217
".....	14	R	114	108	1	223	264
".....	15A	R	47	60		107	137
".....	15B	R	90	64	2	156	183
".....	16A	R	75	54		129	142
".....	16B	R	45	56		101	166
".....	17	R	56	95		151	180
".....	18	R	96	51		147	200
Cornwall Town (Ville).....	1A	R	50	150	1	201	208
".....	1B	R	45	110		155	169
".....	2	R	106	158		264	293
".....	3	R	46	172		218	246
".....	4A	R	78	85		163	183
".....	4B	R	96	77	2	175	197

**STORMONT—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Thomas Shaver	Arnold Neilson Smith			
Cornwall Town (Ville)—Con...	5	R	135	59	1	195	209
" " " " " " " "	6	R	167	83	4	254	275
" " " " " " " "	7	R	90	44	.....	134	193
" " " " " " " "	8	R	136	94	2	232	258
" " " " " " " "	9	R	93	69	1	163	193
" " " " " " " "	10	R	131	120	3	254	289
" " " " " " " "	11	R	151	99	1	251	283
" " " " " " " "	12	R	101	51	1	153	184
" " " " " " " "	13	R	42	32	.....	74	87
" " " " " " " "	14	R	55	60	1	116	131
" " " " " " " "	15	R	103	57	.....	160	187
" " " " " " " "	16	R	82	93	5	180	236
" " " " " " " "	17	R	115	83	.....	198	225
" " " " " " " "	18	R	106	96	.....	202	216
" " " " " " " "	19A	R	74	53	2	129	154
" " " " " " " "	19B	R	104	36	3	143	156
" " " " " " " "	20	R	146	87	2	235	262
" " " " " " " "	21	R	123	86	4	213	261
" " " " " " " "	22	R	75	81	1	157	183
" " " " " " " "	23	R	133	126	.....	259	291
" " " " " " " "	24A	R	74	62	.....	136	154
" " " " " " " "	24B	R	71	67	2	140	157
Totals—Totaux.....	86	.....	7,901	7,326	91	15,318	17,694

Majority for }  
Majorité pour } Frank Thomas Shaver, 575.



## TIMISKAMING NORTH (NORD)

Population—1921, 26,028

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph Arthur Bradette	David Alexandre Chénier			
Cochrane Advance (Provisoire)	1	R	25	22		47	
Abitibi.....	1	R	22	33	3	58	78
Alert.....	2	R	51	22		73	104
Ameson.....	3	R	11	8		19	21
Anthony.....	4	R	16	24		40	60
Barber's Bay.....	5	R	41	16	1	58	95
Beatty.....	6	R	20	35		55	69
Bingle.....	7	R	5	0		5	6
Bourkes.....	8	R	31	16	1	48	73
Bowman.....	9	R	29	38		67	143
Brower.....	10	R	41	43	2	86	126
Carr.....	11	R	7	13		20	48
Casgrain.....	12	R	54	18		72	115
Coral Rapids.....	13	R	20	47		67	133
Canyon.....	14	R	17	43		60	99
Cochrane.....	15	R	87	107	1	195	236
".....	16	R	92	101	2	195	288
".....	16A	R	77	132		209	307
".....	17	R	114	75		189	286
".....	17A	R	109	84	2	195	294
".....	18	R	79	141		220	316
Connaught.....	19	R	81	117		198	298
Coppell.....	20	R	62	100	1	163	200
Calstock.....	21	R	3	4		7	17
Clute.....	22	R	18	25		43	60
".....	23	R	45	55		100	149
".....	24	R	33	16	4	53	69
Calvert.....	25	R	197	46		243	313
".....	26	R	153	50	1	204	297
".....	27	R	217	60	2	279	353
".....	28	R	32	19		51	77
Deloro.....	28A	R	11	15		26	35
Devonshire.....	29	R	40	10		50	68
Driftwood.....	30	R	81	62	4	147	203
Dugwal.....	31	R	32	17	1	50	80
Fauquier.....	32	R	130	69		199	214
Fournier.....	33	R	32	39	1	72	92
Frederickhouse.....	34	R	62	51		113	159
Fryatt.....	35	R	73	16		89	135
Gardiner.....	36	R	15	15		30	49
Glackmeyer.....	37	R	28	22	1	51	101
".....	38	R	42	15		57	66
".....	39	R	41	24		65	105
".....	40	R	62	43		105	153
Goldlands.....	40A	R	15	39		54	84
Grégoire.....	41	R	50	16	1	67	99
Goodwin.....	41A	R	9	3		12	13
Harty.....	42	R	60	18		78	151
Hearst.....	43	R	103	90	5	198	209
".....	44	R	58	53		111	133
Hislop.....	45	R	30	5		35	74
".....	46	R	14	13		27	63
Holland.....	47	R	35	22		57	61
Hallewood.....	48	R	78	22	2	102	137
Homer Siding.....	49	R	27	23		50	68
Hoyle.....	50	R	62	34		96	144
Hunta.....	51	R	24	51	1	76	102
Cochrane Hospital.....	52	R	10	12		22	29
Timmins Hospital.....	53	R	7	3		10	42
Island Falls.....	54	R	5	19		24	35
Iroquois Falls.....	55	R	51	76	1	128	184
".....	56	R	37	87		124	178
".....	57	R	115	66	4	185	214
".....	58	R	55	30		85	121

TIMISKAMING NORTH (NORD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph Arthur Bradette	David Alexandre Chénier			
Jacksonboro.....	59	R	21	8		27	57
Kendall.....	60	R	56	45	6	107	196
Kennedy.....	61	R	16	16		32	42
Kitigan.....	62	R	64	26		90	145
Kapusasing.....	63	R	152	151		303	404
“.....	64	R	132	95		227	284
“.....	65	R	144	101		245	314
“.....	66	R	171	116	1	288	361
“.....	66A	R	124	90		214	248
Lakeview Townsite.....	67	R	29	17		46	70
Lowbush.....	68	R	5	23		28	45
Lemarierville.....	69	R	128	63		191	216
Lowther.....	70	R	54	35	1	90	115
Mace.....	71	R	7	1		8	11
Mahaffey.....	72	R	5	6		11	26
Matheson.....	73	R	71	83		154	195
Mattice.....	74	R	157	77	2	236	253
Menapia.....	75	R	12	25		37	79
Monteith.....	76	R	78	66		144	206
Moonbeam.....	77	R	162	91	2	255	312
Moose Factory.....	78	R	54	29	9	92	134
Mountjoy.....	79	R	150	83	7	240	408
MacIntosh Springs.....	80	R	22	4		26	59
Montrock.....	81	R	120	82	5	207	291
Nahma.....	82	R	28	28	1	57	87
Nellie Lake.....	83	R	42	27	1	70	73
Norembega.....	84	R	88	20		108	156
Nansen.....	84A	R	22	11		33	43
Onegon.....	86	R	15	4		19	48
Onakawana.....	86A	R	5	13		18	32
O'Brien.....	87	R	73	56	5	134	172
Opasatika.....	88	R	110	71	3	184	203
Porquis Junction.....	90	R	95	88		183	220
Porcupine.....	91	R	32	41		73	92
Rural Cochrane.....	92	R	8	17	1	26	40
Ramore.....	93	R	102	64		166	239
Ryland.....	94	R	39	31		70	90
Sandy Falls.....	95	R	11	22		33	83
Shillington.....	96	R	18	30		48	82
Smooth Rock Falls.....	97	R	116	91		207	246
“.....	98	R	144	103	6	253	299
Stavert.....	99	R	46	35		81	104
Strickland.....	100	R	70	39	6	115	131
Smoky Falls.....	101	R	16	11	2	29	34
Stimson.....	102	R	10	7		17	19
Teefy.....	103	R	17	1		18	28
Terminal.....	104	R	1	7		8	13
Twin Falls.....	105	R	12	19		31	46
Tisdale.....	106	R	59	51		110	171
“.....	107	R	53	74	21	148	193
“.....	108	R	56	35		91	115
“.....	109	R	46	60		106	168
“.....	110	R	68	110		178	355
“.....	111	R	10	35		45	67
“.....	112	R	135	134	1	270	393
“.....	113	R	51	106		157	246
“.....	114	R	99	179	6	284	389
“.....	115	R	25	11		36	56
“.....	116	R	86	20	1	107	117
Val Gagné.....	117	R	54	66		120	131
Valrita.....	118	R	103	32		135	246
Vimy Ridge.....	119	R	3	30		33	96
Watabeag.....	120	R	12	13		25	50
Wawiatin Falls.....	121	R	10	12		22	22
Weyborn.....	122	R	67	42	1	110	157
Yorkston.....	123	R	7	40		47	59



TIMISKAMING NORTH (NORD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph Arthur Bradette	David Alexandre Chénier			
Timmins.....	124	U	61	53		114	177
".....	125	U	62	59		121	181
".....	126	U	154	36	5	195	263
".....	127	U	44	31	2	77	138
".....	128	U	82	39	2	123	262
".....	129	U	67	27		94	199
".....	130	U	56	38		94	177
".....	131	U	66	51		117	249
".....	132	U	106	69		175	309
".....	133	U	74	36		110	221
".....	133A	U	67	38		105	224
".....	134	U	129	37		166	309
".....	135	U	158	39		197	329
".....	136	U	88	34	1	123	203
".....	137	U	77	34	1	112	181
".....	138	U	111	31		142	203
".....	139	U	90	47	2	139	242
".....	140	U	62	58	1	121	184
".....	141	U	107	50		157	291
".....	142	U	58	46	1	105	224
".....	143	U	95	45	3	143	245
".....	144	U	103	39		142	294
".....	145	U	74	71		145	282
".....	146	U	80	28	3	111	198
".....	146A	U	75	52	7	134	233
".....	147	U	12	13	1	26	52
".....	148	U	61	54		115	218
".....	149	U	43	37	6	86	185
".....	149A	U	43	21	1	65	193
Totals—Totaux.....	159	.....	9,586	7,022	165	16,773	24,879

Majority for } Joseph Arthur Bradette, 2,561.  
Majorité pour }

## TIMISKAMING SOUTH (SUD)

Population—1921, 31,747

Polling Divisions — Arrondissements de scrutin			Pollots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Wesley Ashton Gordon	Malcolm Lang			
Cobalt.....	1	R	79	190	.....	269	293
".....	2	R	77	110	.....	187	250
".....	3	R	96	78	.....	174	258
".....	4	R	58	99	2	159	202
".....	5	R	71	48	3	122	196
".....	5A	R	78	32	.....	110	163
".....	6	R	81	50	.....	131	185
".....	6A	R	71	52	4	127	194
".....	7	R	76	41	.....	117	171
Coleman.....	8	R	12	11	2	25	36
".....	9	R	76	44	.....	120	154
".....	10	R	81	41	1	123	135
".....	11	R	53	27	1	81	106
".....	12	R	43	11	.....	54	64
Latchford and Mowats.....	13	R	128	79	2	209	287
Bucke.....	14	R	21	22	.....	43	52
".....	15	R	62	35	6	103	160
".....	16	R	125	105	.....	230	312
Clover Valley.....	17	R	53	22	1	76	98
Moore's Cove.....	18	R	56	31	.....	87	118
Haileybury.....	19	R	43	34	.....	77	95
".....	20	R	142	60	1	203	256
".....	21	R	119	80	.....	199	248
".....	22	R	68	60	.....	128	188
".....	23	R	161	138	.....	299	409
".....	24	R	64	102	.....	166	223
".....	25	R	41	48	1	90	113
Firstbrook.....	26	R	50	12	1	63	89
New Liskeard.....	27	R	111	68	.....	179	225
".....	28	R	122	48	.....	170	231
".....	29	R	98	102	2	202	250
".....	30	R	100	77	.....	177	222
".....	31	R	93	75	.....	168	211
".....	32	R	80	62	.....	142	184
".....	33	R	176	73	.....	249	313
Hudson.....	34	R	76	50	.....	126	196
Dymond.....	35	R	86	72	.....	158	198
".....	36	R	112	108	2	222	283
Harris.....	37	R	86	46	.....	132	168
Cane.....	38	R	50	45	.....	95	135
Henwood.....	39	R	87	45	.....	132	182
Kearns.....	40	R	128	89	2	219	255
Harley.....	41	R	147	97	2	246	292
Casey.....	42	R	93	105	1	199	281
Thornloe.....	43	R	27	25	1	53	61
Teck.....	44	R	80	85	6	171	219
".....	45	R	100	80	.....	180	221
".....	46	R	42	134	.....	176	243
".....	47	R	70	137	.....	207	239
".....	48	R	73	116	.....	189	287
".....	49	R	77	128	.....	205	326
".....	50	R	49	45	.....	94	144
".....	51	R	61	78	.....	139	262
".....	52	R	72	69	1	142	265
".....	53	R	106	77	.....	183	247
".....	54	R	78	64	4	146	193
".....	55	R	147	141	.....	288	309
".....	56	R	75	86	1	162	206
".....	57	R	52	90	.....	142	177
".....	58	R	78	85	6	169	271
".....	59	R	83	73	.....	156	225
Robillard, Truax, etc.....	60	R	65	30	.....	95	149
Bryce and Robillard.....	61	R	36	13	.....	49	69
Savard and Thorpe.....	62	R	15	12	.....	27	39
Marquis and Savard.....	63	R	57	17	.....	74	92
Armstrong.....	64	R	68	108	1	177	317
".....	64A	R	53	37	.....	90	114



TIMISKAMING SOUTH (SUD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Wesley Ashton Gordon	Malcolm Lang			
Hilliard.....	65	R	108	41		149	187
Brethour and Pence.....	66	R	56	52		108	145
Ingram Marter and Bayley.....	67	R	100	34	2	136	179
Evanturel.....	68	R	83	82		165	233
Dack.....	69	R	81	39		120	213
Charlton.....	70	R	60	37		97	122
Marter and Catherine.....	71	R	46	26	3	75	114
Chamberlain.....	72	R	114	40		154	201
Krugersdorf.....	73	R	38	22	3	63	104
Rosegrove and Marquis.....	74	R	53	27		80	121
Mindoka.....	75	R	35	11	2	48	61
Boston Creek.....	76	R	83	61	2	146	269
Dane.....	77	R	39	28		67	82
Kenogami, Grenfell, etc.....	78	R	19	1		20	33
Swastika.....	79	R	157	101	2	260	358
Ritchie, Argonaut, Lebel and Gauthier, etc.....	80	R	14	31		45	61
Larder Lake.....	81	R	23	13		36	60
Cheminis.....	82	R	28	16		44	66
Sesekinika.....	83	R	5	29		34	44
Goldthorpe.....	84	R	15	0		15	103
Crown City.....	85	R	10	10		20	29
Matachewan.....	86	R	10	10		20	39
Elk Lake (unorganized).....	87	R	5	3		8	19
“ (organized).....	88	R	107	64	1	172	194
“ “.....	88A	R	63	42		105	133
Gowganda.....	89	R	33	35		68	135
Pestel.....	90	R	64	60		124	198
Leeville.....	91	R	12	15		27	34
Bear Island.....	92	R	61	24		85	134
Temagami.....	93	R	75	35		110	222
Goward.....	94	R	38	32	1	71	111
Lorraine Valley.....	95	R	47	22		69	80
Silver Centre.....	96	R	63	87		150	210
Montreal River.....	97	R	15	10	1	26	34
Ragged Chutes.....	98	R	16	3		19	23
The Notch.....	99	R	56	31		87	158
Kenny.....	100	R	18	17		35	62
Tomiko.....	101	R	7	4		11	26
South Timiskaming.....	102	R	12	20		32	55
Bastedo.....	103	R	9	28		37	43
Crerar and Washigama.....	104	R	5	12		17	58
South West Loughrin.....	105	R	56	5	3	64	69
South East Loughrin.....	106	R	20	26		46	71
Englehart.....	107	R	169	73	2	244	413
“ “.....	107A	R	198	50	2	250	302
Skead.....	108	R	104	31		135	138
Falconbridge.....	109	R	119	83	7	209	347
Garson.....	110	R	160	151		311	375
Blezard Valley.....	111	R	87	109	5	201	225
Hanmer.....	112	R	102	160	3	265	276
Capreol Township.....	113	R	77	173		250	279
Norman.....	114	R	44	49		93	120
Milnet.....	115	R	35	36		71	85
Capreol Town (Ville).....	116	R	73	70		143	269
“ “.....	117	R	60	96	2	158	266
“ “.....	118	R	64	81	1	146	229
“ “.....	118A	R	44	70	1	115	219
Beauchamp.....	119	R	45	19	3	67	102
Englehart Advance (Provi- soire).....	121	R	45	6		51	
Capreol Advance (Provisoire).....	122	R	50	98		148	
Totals—Totaux.....	127		8,729	7,195	100	16,024	21,892

Majority for  
Majorité pour } Wesley Ashton Gordon, 1,534.

## TORONTO EAST (EST)

Population 1921, 63,735

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert A. Allen	Honourable Edmond Baird Ryckman			
Toronto City (Cité).....	1	U	36	70	1	107	263
" " .....	2	U	40	130		170	276
" " .....	3	U	47	78		125	211
" " .....	4	U	30	104	2	136	254
" " .....	5	U	43	100		143	272
" " .....	6A	U	30	41	3	74	167
" " .....	6B	U	27	51		78	174
" " .....	7	U	31	86		117	247
" " .....	8	U	31	103		134	264
" " .....	9A	U	28	51		79	179
" " .....	9B	U	33	47		80	153
" " .....	10A	U	25	69		94	179
" " .....	10B	U	23	63		86	154
" " .....	11	U	36	77		113	264
" " .....	12	U	29	88		117	230
" " .....	13	U	18	72		80	182
" " .....	14	U	20	80	4	104	266
" " .....	15	U	29	62		91	200
" " .....	16	U	22	47		69	200
" " .....	17	U	28	69		97	206
" " .....	18A	U	16	57		73	207
" " .....	18B	U	10	41		51	115
" " .....	19	U	34	71	1	106	223
" " .....	20	U	29	39		68	175
" " .....	21	U	57	52		109	227
" " .....	22	U	28	71		99	204
" " .....	23	U	29	80		109	227
" " .....	24	U	18	72		90	266
" " .....	25	U	34	90		124	195
" " .....	26	U	27	74	1	102	227
" " .....	27	U	25	54	4	83	184
" " .....	28	U	26	96		122	236
" " .....	29	U	46	76		122	207
" " .....	30	U	27	78		105	216
" " .....	31	U	49	77		126	229
" " .....	32	U	53	75	1	129	242
" " .....	33	U	41	79	2	122	237
" " .....	34	U	54	95		149	306
" " .....	35	U	38	105		143	253
" " .....	36	U	42	80		122	226
" " .....	37	U	35	78		113	231
" " .....	38	U	50	117		167	294
" " .....	39	U	49	78		127	250
" " .....	40	U	31	89	1	121	261
" " .....	41	U	49	83	1	133	257
" " .....	42A	U	26	43		69	163
" " .....	42B	U	32	58		90	185
" " .....	43	U	46	80		126	277
" " .....	44A	U	38	48	1	87	187
" " .....	44B	U	27	48	1	76	140
" " .....	45	U	45	53		128	237
" " .....	46A	U	61	85		116	211
" " .....	46B	U	45	54		99	176
" " .....	47	U	32	118	1	151	250
" " .....	48	U	43	60	1	104	208
" " .....	49	U	56	84	1	141	287
" " .....	50	U	22	84		106	223
" " .....	51	U	49	74		123	277
" " .....	52	U	35	72		107	228
" " .....	53	U	15	53		68	175
" " .....	54	U	39	95		134	307
" " .....	55	U	39	68		107	247
" " .....	56	U	37	71	1	109	264
" " .....	57	U	44	56	1	101	185
" " .....	58	U	21	53		74	195
" " .....	59	U	21	84		105	239



TORONTO EAST (EST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert A. Allen	Honourable Edmond Baird Ryckman			
Toronto City (Cité)— <i>Con.</i> .....	60	U	43	58	.....	101	270
" " .....	61	U	24	73	.....	97	249
" " .....	62	U	55	103	.....	158	310
" " .....	63A	U	27	64	.....	91	187
" " .....	63B	U	20	56	.....	76	146
" " .....	64	U	39	60	1	100	250
" " .....	65	U	45	77	.....	122	295
" " .....	66	U	68	63	.....	131	263
" " .....	67	U	33	114	.....	147	293
" " .....	68	U	17	87	.....	104	241
" " .....	69	U	56	78	.....	134	270
" " .....	70	U	21	35	.....	56	134
" " .....	71	U	34	88	1	123	255
" " .....	72	U	50	93	.....	143	242
" " .....	73	U	30	82	1	113	204
" " .....	74	U	45	79	.....	124	242
" " .....	75	U	32	53	1	86	194
" " .....	76	U	30	80	2	112	229
" " .....	77	U	22	112	1	135	252
" " .....	78	U	25	89	.....	114	240
" " .....	79	U	37	79	.....	116	213
" " .....	80	U	13	74	.....	87	226
" " .....	81	U	22	64	.....	86	187
" " .....	82	U	33	81	.....	114	218
" " .....	83	U	30	66	.....	96	190
" " .....	84	U	46	106	.....	152	301
" " .....	85	U	34	48	.....	82	211
" " .....	86A	U	31	58	.....	89	185
" " .....	86B	U	13	39	.....	52	126
" " .....	87	U	29	59	.....	88	207
" " .....	88	U	42	100	.....	142	285
" " .....	89	U	26	84	.....	110	225
" " .....	90	U	42	65	.....	107	219
" " .....	91	U	65	74	1	140	257
" " .....	92	U	72	68	.....	140	268
" " .....	93	U	71	74	.....	145	273
" " .....	94	U	67	95	.....	162	288
" " .....	95	U	37	77	3	117	243
" " .....	96	U	23	68	.....	91	209
" " .....	97	U	11	78	.....	89	206
" " .....	98	U	32	83	.....	115	218
" " .....	99	U	56	72	.....	128	206
" " .....	100	U	33	89	.....	122	237
" " .....	101	U	42	81	1	124	270
" " .....	102	U	36	74	.....	110	223
" " .....	103	U	36	58	.....	94	180
" " .....	104	U	24	56	.....	80	203
" " .....	105	U	25	78	.....	103	235
" " .....	106	U	36	106	.....	142	305
" " .....	107	U	46	97	2	145	275
" " .....	108	U	35	79	3	117	268
" " .....	109	U	28	107	.....	135	265
" " .....	110	U	48	86	.....	134	229
" " .....	111	U	44	89	.....	133	249
" " .....	112	U	70	102	1	173	271
" " .....	113	U	31	102	2	135	292
" " .....	114	U	28	93	.....	121	217
" " .....	115	U	54	100	.....	154	281
" " .....	116	U	50	93	.....	143	280
" " .....	117	U	43	81	1	125	263
" " .....	118A	U	19	60	.....	79	151
" " .....	118B	U	18	60	.....	78	170
" " .....	119A	U	20	51	.....	71	174
" " .....	119B	U	24	41	.....	65	151
" " .....	120	U	19	78	.....	97	232
" " .....	121	U	27	75	.....	102	258

**TORONTO EAST (EST)—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert A. Allen	Honourable Edmond Baird Ryckman			
Toronto City (Cité)—Con. ....	122	U	29	70	.....	99	216
" " .....	123	U	53	89	.....	142	269
" " .....	124	U	47	82	.....	129	265
" " .....	125	U	12	87	.....	99	215
" " .....	126	U	33	88	2	123	230
" " .....	127	U	53	68	.....	121	245
" " .....	128	U	47	80	.....	127	241
" " .....	129	U	15	90	.....	105	236
" " .....	130	U	31	77	.....	108	217
" " .....	131	U	32	84	.....	116	243
" " .....	132	U	34	66	1	101	203
" " .....	133	U	36	81	.....	117	253
" " .....	134	U	35	104	.....	139	269
" " .....	135	U	44	75	2	121	233
" " .....	136	U	61	74	2	137	256
" " .....	137	U	34	69	.....	103	199
" " .....	138	U	26	88	.....	114	267
" " .....	139A	U	30	71	.....	101	186
" " .....	139B	U	20	43	.....	63	155
" " .....	140	U	54	79	.....	133	281
" " .....	141	U	20	72	.....	92	233
" " .....	142	U	36	67	1	104	238
" " .....	143A	U	23	77	.....	100	187
" " .....	143B	U	22	61	.....	83	167
" " .....	144	U	29	81	1	111	308
" " .....	145	U	28	54	.....	82	189
" " .....	146	U	17	60	.....	77	175
" " .....	147	U	44	41	.....	85	209
" " .....	148	U	51	88	.....	139	277
" " .....	149	U	63	90	.....	153	276
" " .....	150	U	41	56	.....	97	210
" " .....	151	U	50	79	.....	129	278
" " .....	152	U	28	102	1	131	249
" " .....	153	U	18	61	2	81	177
" " .....	154	U	56	90	2	148	282
" " .....	155	U	18	53	.....	71	181
" " .....	156	U	30	85	1	116	224
" " .....	157	U	47	75	.....	122	243
" " .....	158	U	22	36	.....	58	157
" " .....	159	U	33	64	.....	97	212
" " .....	160	U	62	100	.....	162	276
" " .....	161	U	54	85	.....	139	224
" " .....	162	U	47	77	.....	124	263
" " .....	163	U	21	71	.....	92	214
" " .....	164	U	40	102	.....	142	307
" " .....	165A	U	18	58	.....	76	174
" " .....	165B	U	29	43	.....	72	145
Advance (Provisoire).....	.....	U	15	12	.....	27	.....
Totals—Totaux.....	180	.....	6,348	13,423	64	19,835	40,630

Majority for  
Majorité pour } Honourable Edmond Baird Ryckman, 7,075.



## TORONTO EAST (EST) CENTRE

Population—1921, 69,717

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Patrick Donnelly	Robert Charles Matthews			
Toronto City (Cité).....	1	U	34	34	3	71	179
" " .....	2	U	39	59	.....	98	215
" " .....	3	U	25	40	.....	65	133
" " .....	4A	U	15	83	6	104	186
" " .....	4B	U	20	60	1	81	174
" " .....	5	U	34	45	1	80	290
" " .....	6	U	31	45	1	77	242
" " .....	7	U	25	64	4	93	239
" " .....	8	U	67	67	1	135	279
" " .....	9A	U	110	14	2	126	234
" " .....	9B	U	104	13	2	119	224
" " .....	10	U	48	10	.....	58	121
" " .....	11	U	45	54	.....	99	215
" " .....	12	U	36	75	5	116	266
" " .....	13	U	33	67	1	101	257
" " .....	14A	U	22	45	.....	67	164
" " .....	14B	U	19	49	.....	68	162
" " .....	15A	U	31	38	.....	69	215
" " .....	15B	U	34	34	.....	68	206
" " .....	16A	U	32	47	2	81	153
" " .....	16B	U	26	48	.....	74	162
" " .....	17	U	20	44	.....	64	168
" " .....	18	U	39	59	.....	98	170
" " .....	19	U	21	46	.....	67	168
" " .....	20	U	22	48	3	73	242
" " .....	21	U	43	51	.....	94	298
" " .....	22	U	46	67	.....	113	241
" " .....	23	U	27	53	2	82	208
" " .....	24	U	29	70	.....	99	259
" " .....	25	U	27	51	4	82	205
" " .....	26	U	36	100	.....	136	260
" " .....	27	U	41	81	.....	122	226
" " .....	28	U	55	85	.....	140	312
" " .....	29	U	34	104	3	141	285
" " .....	30	U	45	67	3	115	220
" " .....	31	U	27	74	.....	101	197
" " .....	32A	U	31	52	.....	83	162
" " .....	32B	U	27	50	1	78	158
" " .....	33	U	44	56	.....	100	179
" " .....	34	U	13	86	4	103	232
" " .....	35	U	26	63	1	90	177
" " .....	36	U	61	58	.....	119	271
" " .....	37	U	17	41	.....	58	171
" " .....	38	U	26	83	.....	109	279
" " .....	39	U	32	87	.....	119	233
" " .....	40	U	33	53	1	87	309
" " .....	41	U	10	46	.....	56	162
" " .....	42A	U	22	73	.....	95	260
" " .....	42B	U	33	62	.....	95	274
" " .....	42C	U	23	73	.....	96	259
" " .....	43	U	28	74	.....	102	199
" " .....	44A	U	16	43	.....	59	170
" " .....	44B	U	18	49	1	68	163
" " .....	45	U	37	62	.....	99	299
" " .....	46	U	52	66	3	121	294
" " .....	47	U	39	56	.....	95	196
" " .....	48	U	27	48	1	76	193
" " .....	49	U	30	70	.....	100	291
" " .....	50A	U	19	62	.....	81	111
" " .....	50B	U	21	51	.....	72	162
" " .....	51	U	34	68	1	103	223
" " .....	52	U	41	73	1	115	214
" " .....	53	U	25	98	.....	123	151
" " .....	54	U	19	35	.....	54	121
" " .....	55	U	23	99	.....	122	258
" " .....	56	U	27	82	.....	109	247

**TORONTO EAST (EST) CENTRE—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Patrick Donnelly	Robert Charles Matthews			
Toronto City (Cité).— <i>Con</i> .....	57	U	18	71	.....	89	190
" " " " " " " " " " " "	58	U	28	64	.....	92	223
" " " " " " " " " " " "	59	U	24	60	.....	84	169
" " " " " " " " " " " "	60	U	14	52	2	68	135
" " " " " " " " " " " "	61	U	22	69	.....	91	215
" " " " " " " " " " " "	62	U	27	105	.....	132	243
" " " " " " " " " " " "	63	U	29	97	.....	126	219
" " " " " " " " " " " "	64	U	25	82	1	108	196
" " " " " " " " " " " "	65	U	22	79	.....	101	271
" " " " " " " " " " " "	66A	U	23	77	.....	100	184
" " " " " " " " " " " "	66B	U	17	70	1	88	181
" " " " " " " " " " " "	67A	U	19	60	.....	79	195
" " " " " " " " " " " "	67B	U	23	40	.....	63	187
" " " " " " " " " " " "	68A	U	28	44	.....	72	160
" " " " " " " " " " " "	68B	U	22	48	.....	70	162
" " " " " " " " " " " "	69	U	32	62	.....	94	244
" " " " " " " " " " " "	70	U	22	77	.....	99	269
" " " " " " " " " " " "	71	U	32	72	3	107	204
" " " " " " " " " " " "	72	U	33	70	1	104	286
" " " " " " " " " " " "	73	U	29	69	.....	98	237
" " " " " " " " " " " "	74	U	13	73	.....	86	193
" " " " " " " " " " " "	75	U	14	69	.....	83	181
" " " " " " " " " " " "	76	U	24	66	.....	90	214
" " " " " " " " " " " "	77	U	49	62	1	112	280
" " " " " " " " " " " "	78	U	33	92	.....	125	243
" " " " " " " " " " " "	79	U	42	83	2	127	277
" " " " " " " " " " " "	80	U	11	57	1	69	154
" " " " " " " " " " " "	81	U	28	101	.....	129	235
" " " " " " " " " " " "	82	U	39	51	.....	90	262
" " " " " " " " " " " "	83	U	57	56	1	114	210
" " " " " " " " " " " "	84	U	21	62	.....	83	220
" " " " " " " " " " " "	85	U	22	80	1	103	233
" " " " " " " " " " " "	86	U	45	40	.....	85	244
" " " " " " " " " " " "	87	U	25	80	.....	105	230
" " " " " " " " " " " "	88	U	34	76	1	111	255
" " " " " " " " " " " "	89	U	40	46	2	88	239
" " " " " " " " " " " "	90	U	47	39	.....	86	273
" " " " " " " " " " " "	91	U	41	66	3	110	238
" " " " " " " " " " " "	92	U	19	13	.....	32	166
" " " " " " " " " " " "	93	U	21	45	.....	66	197
" " " " " " " " " " " "	94	U	16	50	.....	66	154
" " " " " " " " " " " "	95	U	28	60	.....	88	277
" " " " " " " " " " " "	96	U	17	72	.....	89	195
" " " " " " " " " " " "	97	U	29	101	2	132	300
" " " " " " " " " " " "	98	U	27	61	.....	88	199
" " " " " " " " " " " "	99	U	17	61	.....	78	233
" " " " " " " " " " " "	100	U	23	51	.....	74	206
" " " " " " " " " " " "	101	U	18	61	.....	79	184
" " " " " " " " " " " "	102	U	31	40	.....	71	149
" " " " " " " " " " " "	103	U	41	58	1	100	226
" " " " " " " " " " " "	104	U	38	61	.....	99	215
" " " " " " " " " " " "	105	U	28	33	.....	61	150
" " " " " " " " " " " "	106	U	22	33	.....	55	152
" " " " " " " " " " " "	107	U	36	42	.....	78	153
" " " " " " " " " " " "	108	U	28	57	.....	85	192
" " " " " " " " " " " "	109	U	40	37	.....	77	203
" " " " " " " " " " " "	110	U	29	40	.....	69	231
" " " " " " " " " " " "	111	U	23	69	.....	92	182
" " " " " " " " " " " "	112	U	27	43	.....	70	190
" " " " " " " " " " " "	113	U	27	57	.....	84	199
" " " " " " " " " " " "	114	U	33	80	.....	113	278
" " " " " " " " " " " "	115	U	49	64	.....	113	264
" " " " " " " " " " " "	116	U	39	75	.....	114	305
" " " " " " " " " " " "	117	U	26	39	.....	65	148
" " " " " " " " " " " "	118	U	28	68	1	97	230
" " " " " " " " " " " "	119	U	15	74	2	91	194



TORONTO EAST (EST) CENTRE—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Patrick Donnelly	Robert Charles Matthews			
Toronto City (Cité).— <i>Con.</i> .....	120	U	18	50	.....	68	180
" " ".....	121	U	25	45	.....	70	156
" " ".....	122	U	34	53	.....	87	294
" " ".....	123	U	36	59	.....	95	224
" " ".....	124	U	52	43	4	99	234
" " ".....	125	U	32	58	.....	90	275
" " ".....	126	U	50	56	1	107	272
" " ".....	127	U	23	16	.....	39	132
" " ".....	128	U	49	68	.....	117	258
" " ".....	129	U	23	70	1	94	242
" " ".....	130	U	51	54	.....	105	208
" " ".....	131	U	28	67	.....	95	198
" " ".....	132	U	36	69	1	106	215
" " ".....	133	U	28	41	.....	69	151
" " ".....	134	U	19	45	1	65	158
" " ".....	135	U	24	63	1	88	206
" " ".....	136	U	30	58	2	90	197
" " ".....	137	U	38	82	.....	120	249
" " ".....	138	U	20	76	2	98	205
" " ".....	139A	U	30	42	.....	72	169
" " ".....	139B	U	20	48	.....	68	164
" " ".....	140	U	13	73	.....	86	194
" " ".....	141	U	34	52	.....	86	215
" " ".....	142	U	29	58	.....	87	199
" " ".....	143	U	46	94	.....	140	297
" " ".....	144	U	32	76	.....	108	260
" " ".....	145	U	17	53	1	71	155
" " ".....	146	U	16	112	.....	128	267
" " ".....	147	U	37	106	.....	143	307
" " ".....	148	U	34	97	3	134	263
" " ".....	149	U	31	95	.....	126	271
" " ".....	150	U	53	71	1	125	280
" " ".....	151	U	23	53	.....	76	165
" " ".....	152	U	46	98	.....	144	302
" " ".....	153	U	47	54	.....	101	217
" " ".....	154	U	24	95	.....	119	214
" " ".....	155	U	27	74	.....	101	239
" " ".....	156	U	49	64	.....	113	234
" " ".....	157	U	60	90	.....	150	254
" " ".....	158	U	39	56	1	96	210
" " ".....	159	U	21	127	.....	148	250
" " ".....	160	U	34	69	1	104	243
" " ".....	161	U	29	86	.....	115	240
Advance (Provisoire).....	162	U	9	11	.....	20	.....
Totals—Totaux.....	176	.....	5,461	10,949	104	16,514	37,971

Majority for } Robert Charles Matthews, 5,488.  
Majorité pour }

TORONTO-HIGH PARK

Population—1921, 50,856

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexander James Anderson	Aubrey Albert Bond			
St. Joseph Hospital.....		U	10	26		36	62
Toronto City (Cité).....	1A	U	46	27		73	150
“ “ .....	1B	U	43	35		78	153
“ “ .....	2A	U	52	26		78	161
“ “ .....	2B	U	61	17		78	169
“ “ .....	3A	U	54	46		100	196
“ “ .....	3B	U	55	34	1	90	174
“ “ .....	4	U	85	64		149	268
“ “ .....	5A	U	42	22		64	173
“ “ .....	5B	U	49	37		86	174
“ “ .....	6	U	58	48		106	280
“ “ .....	7	U	67	62		129	289
“ “ .....	8	U	35	49		84	195
“ “ .....	9	U	58	33	1	92	246
“ “ .....	10	U	50	33		83	173
“ “ .....	11A	U	26	33		59	167
“ “ .....	11B	U	33	25		58	163
“ “ .....	12	U	59	52	1	112	272
“ “ .....	13A	U	49	25		74	172
“ “ .....	13B	U	33	31		64	158
“ “ .....	14	U	74	16		90	274
“ “ .....	15	U	114	22		136	262
“ “ .....	16	U	97	24		121	224
“ “ .....	17	U	127	30		157	264
“ “ .....	18	U	111	17	1	129	214
“ “ .....	19	U	131	33	1	165	261
“ “ .....	20	U	77	48		125	274
“ “ .....	21	U	82	33	4	119	209
“ “ .....	22	U	61	6		67	136
“ “ .....	23	U	121	19	2	142	272
“ “ .....	24	U	97	25	1	123	226
“ “ .....	25	U	24	27		51	225
“ “ .....	26	U	94	17		111	217
“ “ .....	27	U	48	39		87	242
“ “ .....	28A	U	44	20	3	67	159
“ “ .....	28B	U	28	16	2	46	158
“ “ .....	29	U	46	40		86	172
“ “ .....	30	U	88	22	3	113	258
“ “ .....	31	U	59	46		105	294
“ “ .....	32	U	58	38		96	218
“ “ .....	33	U	89	55		144	232
“ “ .....	34	U	79	54		133	254
“ “ .....	35	U	72	32		104	197
“ “ .....	36	U	61	50	2	113	220
“ “ .....	37	U	96	35		131	277
“ “ .....	38	U	71	42		113	236
“ “ .....	39	U	62	54		116	262
“ “ .....	40	U	60	37	1	98	209
“ “ .....	41	U	94	29		123	241
“ “ .....	42	U	73	27		100	193
“ “ .....	43	U	68	43		111	250
“ “ .....	44	U	75	56	8	139	245
“ “ .....	45A	U	30	31		61	165
“ “ .....	45B	U	44	34		78	152
“ “ .....	46	U	71	45	2	118	237
“ “ .....	47	U	64	60		124	214
“ “ .....	48A	U	71	30		101	229
“ “ .....	48B	U	48	22		70	177
“ “ .....	49	U	63	13		76	164
“ “ .....	50	U	81	19	3	103	242
“ “ .....	51	U	93	37		130	219
“ “ .....	52	U	105	25	2	132	209
“ “ .....	53	U	72	26		98	172
“ “ .....	54	U	93	32	4	129	266



## TORONTO-HIGH PARK—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexander James Anderson	Aubrey Albert Bond			
Toronto City (Cité)—Con.....	55	U	116	18	.....	134	239
" " " " " " " " " " " "	56	U	82	12	.....	94	206
" " " " " " " " " " " "	57	U	83	21	.....	104	222
" " " " " " " " " " " "	58	U	78	27	1	106	285
" " " " " " " " " " " "	59	U	113	30	3	146	242
" " " " " " " " " " " "	60	U	86	20	.....	106	176
" " " " " " " " " " " "	61	U	98	38	.....	136	280
" " " " " " " " " " " "	62	U	106	25	.....	131	266
" " " " " " " " " " " "	63	U	88	19	.....	107	176
" " " " " " " " " " " "	64	U	98	19	.....	117	270
" " " " " " " " " " " "	65	U	83	20	.....	103	230
" " " " " " " " " " " "	66	U	83	15	.....	98	203
" " " " " " " " " " " "	67	U	69	11	.....	80	164
" " " " " " " " " " " "	68	U	65	21	.....	86	150
" " " " " " " " " " " "	69	U	70	12	.....	82	152
" " " " " " " " " " " "	70	U	64	17	.....	81	158
" " " " " " " " " " " "	71	U	105	37	2	144	271
" " " " " " " " " " " "	72	U	69	19	.....	88	173
" " " " " " " " " " " "	73	U	107	22	3	132	230
" " " " " " " " " " " "	74	U	83	30	.....	113	196
" " " " " " " " " " " "	75	U	55	12	1	68	165
" " " " " " " " " " " "	76	U	67	6	.....	73	159
" " " " " " " " " " " "	77	U	73	23	1	97	205
" " " " " " " " " " " "	78	U	83	24	.....	107	194
" " " " " " " " " " " "	79	U	52	31	.....	83	170
" " " " " " " " " " " "	80	U	103	22	3	128	256
" " " " " " " " " " " "	81	U	112	23	.....	135	253
" " " " " " " " " " " "	82	U	69	24	.....	93	261
" " " " " " " " " " " "	83	U	82	22	.....	104	207
" " " " " " " " " " " "	84	U	67	19	1	87	193
" " " " " " " " " " " "	85	U	65	11	.....	76	171
" " " " " " " " " " " "	86	U	89	26	.....	115	201
" " " " " " " " " " " "	87	U	50	29	.....	79	200
" " " " " " " " " " " "	88	U	52	30	2	84	182
" " " " " " " " " " " "	89	U	62	25	6	93	227
" " " " " " " " " " " "	90	U	89	36	6	131	263
" " " " " " " " " " " "	91	U	89	47	.....	136	250
" " " " " " " " " " " "	92	U	109	45	.....	154	277
" " " " " " " " " " " "	93	U	83	47	.....	130	273
" " " " " " " " " " " "	94	U	86	26	.....	112	216
" " " " " " " " " " " "	95	U	44	43	.....	87	157
" " " " " " " " " " " "	96	U	69	35	1	105	255
" " " " " " " " " " " "	97	U	65	48	.....	113	200
" " " " " " " " " " " "	98	U	54	42	.....	96	186
" " " " " " " " " " " "	99	U	55	50	.....	105	200
" " " " " " " " " " " "	100	U	91	42	1	134	234
" " " " " " " " " " " "	101A	U	58	33	2	93	157
" " " " " " " " " " " "	101B	U	43	33	.....	76	153
" " " " " " " " " " " "	102	U	52	38	.....	90	211
" " " " " " " " " " " "	103	U	49	35	.....	84	180
" " " " " " " " " " " "	104	U	79	52	.....	131	280
" " " " " " " " " " " "	105	U	61	36	.....	97	232
" " " " " " " " " " " "	106	U	80	61	.....	141	278
" " " " " " " " " " " "	107	U	53	59	.....	112	227
" " " " " " " " " " " "	108	U	65	33	.....	98	201
" " " " " " " " " " " "	109	U	75	61	1	137	290
" " " " " " " " " " " "	110	U	89	38	.....	127	242
" " " " " " " " " " " "	111	U	83	64	.....	147	288
" " " " " " " " " " " "	112	U	62	37	.....	99	193
" " " " " " " " " " " "	113	U	66	52	.....	118	225
" " " " " " " " " " " "	114	U	103	31	.....	134	270
" " " " " " " " " " " "	115	U	72	28	1	101	228
" " " " " " " " " " " "	116	U	77	30	.....	107	214
" " " " " " " " " " " "	117	U	56	46	1	103	219

**Majority for } Alexander James Anderson, 6,042.**  
**Majorité pour }**



## TORONTO NORTH EAST (NORD-EST)

Population—1921, 58,319

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Richard Langton Baker	George Alexander Urquhart			
Toronto City (Cité).....	1A	U	46	34		80	225
" ".....	1B	U	56	37		93	246
" ".....	2	U	33	21		54	151
" ".....	3	U	58	37		95	206
" ".....	4A	U	49	41		90	199
" ".....	4B	U	40	43		83	188
" ".....	5A	U	47	32		79	177
" ".....	5B	U	61	19		80	167
" ".....	6	U	21	14		35	90
" ".....	7A	U	56	21		77	172
" ".....	7B	U	56	20		76	175
" ".....	8	U	48	32		80	240
" ".....	9A	U	43	27		70	193
" ".....	9B	U	42	24	6	72	187
" ".....	10A	U	43	26	1	70	160
" ".....	10B	U	28	18	2	48	148
" ".....	11A	U	51	27		78	177
" ".....	11B	U	45	33		78	180
" ".....	12	U	60	54		114	278
" ".....	13	U	43	40		83	276
" ".....	14A	U	47	30	1	78	149
" ".....	14B	U	26	45		71	159
" ".....	15	U	46	64		110	229
" ".....	16A	U	51	24		75	172
" ".....	16B	U	67	31		98	178
" ".....	17	U	52	45		97	241
" ".....	18	U	57	68		125	254
" ".....	19	U	65	52		117	283
" ".....	20	U	42	48	1	91	201
" ".....	21	U	69	47		116	243
" ".....	22	U	77	43		120	251
" ".....	23	U	70	48		118	234
" ".....	24	U	51	41	1	93	234
" ".....	25A	U	35	15		50	175
" ".....	25B	U	39	21		60	169
" ".....	26A	U	39	20		59	154
" ".....	26B	U	43	29		72	156
" ".....	27A	U	37	30		67	154
" ".....	27B	U	35	35		70	154
" ".....	28	U	79	40		119	296
" ".....	29	U	46	52		98	257
" ".....	30	U	65	47		112	248
" ".....	31	U	99	45		144	290
" ".....	32	U	60	46	1	107	216
" ".....	33	U	73	40	2	115	261
" ".....	34	U	66	45		111	192
" ".....	35	U	89	34		123	279
" ".....	36	U	82	25		107	233
" ".....	37	U	64	51		115	285
" ".....	38	U	52	41		93	235
" ".....	39A	U	51	24		75	166
" ".....	39B	U	42	23		65	159
" ".....	40	U	72	32	1	105	234
" ".....	41	U	58	13		71	170
" ".....	42	U	61	14		75	155
" ".....	43	U	79	16		95	184
" ".....	44	U	64	60		124	294
" ".....	45A	U	56	28		84	187
" ".....	45B	U	51	22	2	75	193
" ".....	46	U	26	24		50	160
" ".....	47	U	77	39		116	291
" ".....	48	U	74	21		95	217
" ".....	49	U	58	29		87	206
" ".....	50	U	83	18		101	198

**TORONTO NORTH EAST (NORD-EST)—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Richard Langton Baker	George Alexander Urquhart			
Toronto City (Cité)— <i>Con</i> .....	51	U	56	48	.....	104	216
" " .....	52	U	62	63	.....	125	241
" " .....	53	U	52	35	.....	87	241
" " .....	54	U	89	43	.....	132	270
" " .....	55	U	74	57	1	132	280
" " .....	56	U	89	20	.....	109	276
" " .....	57	U	62	35	.....	97	319
" " .....	58	U	65	33	.....	98	286
" " .....	59	U	84	42	.....	126	282
" " .....	60	U	61	46	.....	107	296
" " .....	61	U	29	27	.....	56	211
" " .....	62	U	59	32	.....	91	210
" " .....	63	U	55	31	.....	86	202
" " .....	64	U	43	26	.....	69	222
" " .....	65	U	54	41	.....	95	298
" " .....	66	U	54	44	.....	98	280
" " .....	67A	U	49	32	.....	81	225
" " .....	67B	U	53	27	.....	80	214
" " .....	68	U	45	59	.....	104	276
" " .....	69	U	74	34	.....	108	265
" " .....	70A	U	44	32	.....	76	148
" " .....	70B	U	23	16	.....	39	165
" " .....	71	U	50	41	5	96	213
" " .....	72A	U	35	23	.....	58	182
" " .....	72B	U	32	25	.....	57	160
" " .....	73	U	41	30	.....	71	249
" " .....	74	U	74	28	1	103	238
" " .....	75	U	75	55	.....	130	295
" " .....	76	U	73	21	2	96	236
" " .....	77	U	82	54	.....	136	261
" " .....	78	U	57	56	.....	113	261
" " .....	79	U	77	54	.....	131	265
" " .....	80	U	46	41	.....	87	231
" " .....	81	U	36	26	.....	62	138
" " .....	82	U	71	36	.....	107	250
" " .....	83	U	24	13	.....	37	96
" " .....	84	U	69	54	2	125	277
" " .....	85A	U	46	24	1	71	160
" " .....	85B	U	40	21	1	62	144
" " .....	86	U	37	63	.....	100	230
" " .....	87	U	41	35	.....	76	160
" " .....	88	U	48	56	.....	104	269
" " .....	89A	U	54	23	.....	77	150
" " .....	89B	U	34	29	.....	63	150
" " .....	90	U	68	54	.....	122	273
" " .....	91A	U	44	36	.....	80	166
" " .....	91B	U	31	26	2	59	155
" " .....	92	U	100	56	.....	156	297
" " .....	93	U	39	25	1	65	210
" " .....	94A	U	37	18	.....	55	159
" " .....	94B	U	42	21	2	65	165
" " .....	95	U	69	40	.....	109	268
" " .....	96	U	62	34	1	97	291
" " .....	97	U	40	28	.....	68	186
" " .....	98	U	87	18	.....	105	250
" " .....	99	U	85	41	.....	126	288
" " .....	100	U	52	51	.....	103	298
" " .....	101	U	64	33	.....	97	227
" " .....	102	U	34	33	.....	67	169
" " .....	103	U	39	52	.....	91	211
" " .....	104	U	53	57	.....	110	279
" " .....	105	U	42	28	2	72	166
" " .....	106	U	66	38	.....	104	233
" " .....	107	U	59	40	.....	99	268
" " .....	108A	U	40	16	.....	56	173
" " .....	108B	U	35	25	.....	60	173

TORONTO NORTH EAST (NORD-EST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Richard Langton Baker	George Alexander Urquhart			
Toronto City (Cité)— <i>Con.</i> .....	109	U	65	47	1	113	278
" " .....	110	U	55	44	.....	99	252
" " .....	111	U	57	32	.....	89	199
" " .....	112	U	64	45	.....	109	258
" " .....	113	U	63	36	.....	99	245
" " .....	114	U	64	44	.....	108	251
" " .....	115	U	55	46	.....	101	212
" " .....	116	U	80	51	.....	131	268
" " .....	117	U	66	35	.....	101	214
" " .....	118	U	58	64	.....	122	217
" " .....	119	U	40	41	.....	81	210
" " .....	120	U	82	46	.....	128	295
" " .....	121	U	54	50	.....	104	267
" " .....	122	U	85	55	.....	140	295
" " .....	123	U	50	42	.....	92	225
" " .....	124	U	58	36	.....	94	218
" " .....	125	U	63	39	1	103	251
" " .....	126	U	56	38	3	97	209
" " .....	127	U	70	13	.....	83	187
" " .....	128	U	78	38	.....	116	194
" " .....	129	U	52	29	.....	81	167
" " .....	130	U	65	39	.....	104	198
" " .....	131	U	75	34	.....	109	202
" " .....	132	U	73	28	.....	101	199
" " .....	133	U	76	25	.....	101	226
" " .....	134	U	46	21	.....	67	162
" " .....	135	U	56	24	.....	80	183
" " .....	136	U	70	33	.....	103	188
" " .....	137	U	57	28	.....	85	180
" " .....	138	U	59	43	.....	102	195
" " .....	139	U	50	38	.....	88	175
" " .....	140	U	62	39	.....	101	195
" " .....	141	U	76	22	.....	98	173
" " .....	142	U	76	25	.....	101	242
" " .....	143	U	54	38	.....	92	255
" " .....	144	U	106	34	.....	140	249
" " .....	145	U	71	35	.....	106	236
" " .....	146	U	42	31	.....	73	158
" " .....	147	U	47	49	.....	96	180
" " .....	148	U	59	42	.....	101	215
" " .....	149A	U	32	17	1	50	213
" " .....	149B	U	41	20	.....	61	218
" " .....	150	U	64	75	.....	139	255
" " .....	151	U	81	47	.....	128	263
" " .....	152	U	32	36	.....	68	212
" " .....	153	U	56	44	1	101	227
" " .....	154	U	74	49	.....	123	258
" " .....	155	U	47	38	.....	85	189
" " .....	156	U	55	45	.....	100	264
" " .....	157	U	55	31	1	87	197
" " .....	158	U	75	52	.....	127	239
" " .....	159	U	85	38	.....	123	263
" " .....	160	U	28	23	.....	51	134
" " .....	161	U	70	50	.....	120	231
" " .....	162	U	64	35	1	100	222
" " .....	163	U	31	19	.....	50	209
" " .....	164	U	55	39	.....	94	208
" " .....	165	U	57	26	1	84	184
" " .....	166	U	51	33	.....	84	176
" " .....	167	U	38	36	.....	74	170
" " .....	168	U	57	25	.....	82	205
" " .....	169	U	63	27	.....	90	163
" " .....	170	U	56	33	1	90	176
" " .....	171	U	85	25	.....	110	244



Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Richard Langton Baker	George Alexander Urquhart			
Toronto City (Cité)—Con.....	172	U	76	40	1	117	249
" "	173	U	57	39		96	231
" "	174	U	42	42		84	203
" "	175	U	58	21		79	176
" "	176	U	40	23		63	141
" "	177	U	56	23	1	80	203
" "	178	U	54	12		66	130
" "	179	U	77	26		103	185
" "	180	U	47	22		69	168
" "	181	U	51	35		86	188
" "	182	U	63	31		94	176
" "	183	U	71	23		94	191
" "	184	U	78	41		119	205
" "	185	U	54	36		90	207
" "	186	U	64	15		79	199
" "	187	U	53	25		78	204
" "	188	U	51	45		96	226
" "	189	U	79	41		120	250
" "	190	U	71	53	1	125	260
" "	191	U	46	31		77	228
" "	192	U	74	33		107	216
" "	193	U	75	29		104	196
" "	194	U	69	27		96	215
" "	195A	U	54	27		81	161
" "	195B	U	35	35		70	154
" "	196	U	61	21		82	191
" "	197	U	59	29		88	202
" "	198	U	41	40		81	221
" "	199	U	53	44		97	213
" "	200	U	44	51		95	202
" "	201A	U	36	35		71	164
" "	201B	U	41	18		59	146
" "	202	U	60	25		85	225
" "	203	U	51	24		75	127
" "	204	U	60	31		91	181
" "	205	U	44	35		79	165
" "	206	U	100	37		137	281
" "	207	U	33	39		72	163
" "	208	U	70	32		102	203
" "	209	U	48	50		98	191
" "	210	U	45	47		92	194
" "	211	U	48	31		79	168
" "	212A	U	42	27		69	154
" "	212B	U	48	16	1	65	150
" "	213	U	71	28		99	174
" "	214	U	52	32		84	181
" "	215A	U	56	18	1	75	164
" "	215B	U	39	49		88	182
" "	216	U	48	32		80	190
" "	217	U	49	46		95	189
" "	218	U	63	47		110	247
" "	219	U	51	38		89	183
" "	220	U	25	9		34	86
" "	221	U	54	35		89	227
" "	222	U	64	64		128	247
" "	223	U	64	41		105	224
" "	224	U	51	33		84	184
" "	225	U	56	46		102	257
" "	226	U	53	37		90	183
" "	227	U	61	37		98	207
" "	228	U	50	38		88	217
" "	229	U	65	40		105	214
" "	230	U	30	22		52	200
" "	231	U	37	40	2	79	152
" "	232	U	43	73		116	257
" "	233	U	57	47		104	237

TORONTO NORTH EAST (NORD-EST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Richard Langton Baker	George Alexander Urquhart			
Toronto City (Cité)— <i>Con.</i> .....	234	U	31	39	.....	70	177
" " ".....	235	U	63	45	.....	108	252
" " ".....	236	U	51	44	.....	95	254
" " ".....	237	U	64	33	.....	97	193
" " ".....	238	U	57	30	.....	87	235
" " ".....	239	U	39	41	.....	80	207
" " ".....	240	U	50	30	.....	80	199
" " ".....	241	U	38	18	.....	56	126
" " ".....	242	U	49	21	.....	70	167
" " ".....	243	U	56	41	.....	97	210
" " ".....	244	U	57	46	1	104	219
" " ".....	245	U	46	42	.....	88	160
" " ".....	246	U	26	40	.....	66	186
" " ".....	247	U	33	31	.....	64	186
" " ".....	248	U	39	29	.....	68	174
" " ".....	249	U	66	48	.....	114	266
" " ".....	250	U	75	44	.....	119	249
" " ".....	251	U	54	27	.....	81	230
" " ".....	252	U	69	21	.....	90	200
" " ".....	253	U	56	47	.....	103	219
" " ".....	254	U	53	31	.....	84	189
" " ".....	255	U	53	24	2	79	166
" " ".....	256	U	45	27	.....	72	168
" " ".....	257	U	54	29	.....	83	185
" " ".....	258	U	40	24	.....	64	140
" " ".....	259	U	39	15	.....	54	122
" " ".....	260	U	43	25	.....	68	155
" " ".....	261	U	66	31	.....	97	188
" " ".....	262	U	59	59	.....	118	229
" " ".....	263	U	74	49	.....	123	253
" " ".....	264	U	59	40	.....	99	206
" " ".....	265	U	48	34	.....	82	195
" " ".....	266	U	54	37	.....	91	163
" " ".....	267	U	66	20	.....	86	204
" " ".....	268	U	58	29	.....	87	200
" " ".....	269	U	45	21	.....	66	161
" " ".....	270	U	60	35	.....	95	212
" " ".....	271	U	39	29	.....	68	131
" " ".....	272	U	58	45	.....	103	238
" " ".....	273	U	73	37	1	111	219
" " ".....	274	U	60	31	.....	91	232
" " ".....	275	U	43	27	.....	70	176
" " ".....	176	U	63	36	1	100	210
" " ".....	277	U	64	30	.....	94	194
Advance (Provisoire).....	.....	U	32	32	.....	64	64
Totals—Totaux.....	305	.....	16,979	10,701	62	27,742	63,635

Majority for }  
Majorité pour } Richard Langton Baker, 6,278.

## TORONTO NORTH WEST (NORD-OUEST)

Population—1921, 61,484

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Ritchie MacNicol	Farquhar John MacRae			
Advance (Provisoire).....		U	22	10		32	
Toronto City (Cité).....	1	U	64	47		111	233
" ".....	2	U	87	33		120	276
" ".....	3	U	74	41	1	116	259
" ".....	4	U	58	29		87	201
" ".....	5	U	73	44		117	219
" ".....	6	U	85	63		148	299
" ".....	7	U	67	50		117	235
" ".....	8	U	68	37		105	239
" ".....	9	U	66	31	1	98	234
" ".....	10A	U	57	30		87	181
" ".....	10B	U	47	29		76	133
" ".....	11	U	109	36		145	293
" ".....	12	U	84	52		136	243
" ".....	13	U	44	48	2	94	208
" ".....	14	U	60	11	1	72	191
" ".....	15	U	83	22	1	106	232
" ".....	16	U	79	38		117	300
" ".....	17	U	61	21		82	178
" ".....	18	U	67	26		93	189
" ".....	19	U	92	17		109	225
" ".....	20	U	64	27		91	227
" ".....	21	U	92	25		117	233
" ".....	22A	U	64	22		86	184
" ".....	22B	U	62	18		80	156
" ".....	23	U	110	36		146	274
" ".....	24	U	94	41		135	228
" ".....	25	U	101	18		119	254
" ".....	26	U	100	19		119	215
" ".....	27	U	73	21		94	213
" ".....	28	U	89	25		114	225
" ".....	29A	U	68	29		97	182
" ".....	29B	U	47	15		62	130
" ".....	30	U	97	28	1	126	283
" ".....	31A	U	54	24		78	188
" ".....	31B	U	44	19		63	118
" ".....	32	U	74	34		108	244
" ".....	33A	U	61	19		80	182
" ".....	33B	U	46	22		68	163
" ".....	34	U	92	19		111	237
" ".....	35	U	81	28		109	259
" ".....	36A	U	82	23		105	197
" ".....	36B	U	51	18		69	149
" ".....	37	U	88	29		117	230
" ".....	38	U	117	34		151	285
" ".....	39	U	101	26		127	262
" ".....	40	U	102	21		123	264
" ".....	41	U	93	50		143	302
" ".....	42	U	91	29		120	269
" ".....	43A	U	82	35	3	120	216
" ".....	43B	U	58	17		75	154
" ".....	44	U	113	38		151	279
" ".....	45	U	109	34		143	267
" ".....	46	U	102	42		144	276
" ".....	47	U	104	29		133	260
" ".....	48	U	107	33		140	237
" ".....	49	U	60	41		101	256
" ".....	50	U	57	49		106	217
" ".....	51	U	80	38		118	278
" ".....	52A	U	67	17		84	162
" ".....	52B	U	62	15		77	143
" ".....	53	U	78	40	1	119	251
" ".....	54	U	52	32		84	208
" ".....	55	U	24	17	1	42	117
" ".....	56	U	58	28		86	229
" ".....	57	U	91	39		130	266



Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Ritchie MacNicol	Farquhar John MacRae			
Toronto City (Cité)—Con.....	58	U	60	35	.....	95	185
" " " " " " " " " " " "	59A	U	52	44	1	97	240
" " " " " " " " " " " "	59B	U	50	39	1	90	207
" " " " " " " " " " " "	60	U	89	18	.....	107	274
" " " " " " " " " " " "	61	U	139	40	.....	179	295
" " " " " " " " " " " "	62A	U	59	16	.....	75	194
" " " " " " " " " " " "	62B	U	41	14	.....	55	164
" " " " " " " " " " " "	63	U	97	21	.....	118	244
" " " " " " " " " " " "	64	U	116	26	.....	142	238
" " " " " " " " " " " "	65	U	81	19	.....	100	222
" " " " " " " " " " " "	66	U	72	25	.....	97	173
" " " " " " " " " " " "	67	U	78	23	2	103	238
" " " " " " " " " " " "	68	U	77	47	.....	124	285
" " " " " " " " " " " "	69A	U	45	33	1	79	160
" " " " " " " " " " " "	69B	U	58	13	.....	71	143
" " " " " " " " " " " "	70	U	78	27	.....	105	245
" " " " " " " " " " " "	71	U	51	31	.....	82	242
" " " " " " " " " " " "	72	U	81	25	1	107	198
" " " " " " " " " " " "	73	U	58	41	1	100	200
" " " " " " " " " " " "	74	U	70	35	.....	105	207
" " " " " " " " " " " "	75	U	104	29	.....	133	290
" " " " " " " " " " " "	76	U	45	48	.....	93	225
" " " " " " " " " " " "	77	U	54	18	.....	72	173
" " " " " " " " " " " "	78	U	77	57	1	135	252
" " " " " " " " " " " "	79	U	68	28	.....	96	236
" " " " " " " " " " " "	80	U	64	37	.....	101	259
" " " " " " " " " " " "	81	U	54	37	.....	91	262
" " " " " " " " " " " "	82	U	100	12	.....	112	237
" " " " " " " " " " " "	83A	U	62	22	.....	84	187
" " " " " " " " " " " "	83B	U	47	14	.....	61	143
" " " " " " " " " " " "	84	U	96	43	.....	139	296
" " " " " " " " " " " "	85	U	63	38	.....	101	183
" " " " " " " " " " " "	86	U	88	51	.....	139	284
" " " " " " " " " " " "	87	U	62	29	.....	91	192
" " " " " " " " " " " "	88	U	78	22	.....	100	213
" " " " " " " " " " " "	89	U	119	41	.....	160	300
" " " " " " " " " " " "	90	U	93	31	.....	124	263
" " " " " " " " " " " "	91A	U	61	31	.....	92	187
" " " " " " " " " " " "	91B	U	53	12	1	66	158
" " " " " " " " " " " "	92	U	82	30	.....	112	224
" " " " " " " " " " " "	93	U	58	31	.....	89	175
" " " " " " " " " " " "	94	U	63	20	.....	83	184
" " " " " " " " " " " "	95	U	99	29	.....	128	234
" " " " " " " " " " " "	96	U	65	28	.....	93	197
" " " " " " " " " " " "	97A	U	60	27	.....	87	155
" " " " " " " " " " " "	97B	U	58	25	.....	83	170
" " " " " " " " " " " "	98	U	57	39	.....	96	222
" " " " " " " " " " " "	99	U	85	32	2	119	299
" " " " " " " " " " " "	100	U	101	25	.....	126	2

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Ritchie MacNicol	Farquhar John MacRae			
Toronto City (Cité)—Con.....	116	U	50	22	.....	72	209
" " " " " " " "	117	U	81	24	.....	105	240
" " " " " " " "	118	U	78	26	1	105	229
" " " " " " " "	119	U	84	13	.....	97	192
" " " " " " " "	120	U	132	19	.....	151	285
" " " " " " " "	121	U	96	17	.....	113	199
" " " " " " " "	122	U	107	19	.....	126	273
" " " " " " " "	123	U	87	22	.....	109	259
" " " " " " " "	124	U	71	35	.....	106	227
" " " " " " " "	125	U	55	24	.....	79	298
" " " " " " " "	126	U	73	22	5	100	218
" " " " " " " "	127	U	72	20	.....	92	222
" " " " " " " "	128	U	65	45	.....	110	246
" " " " " " " "	129	U	73	49	.....	122	215
" " " " " " " "	130	U	57	35	.....	92	244
" " " " " " " "	131	U	49	52	.....	101	262
" " " " " " " "	132	U	67	43	.....	110	212
" " " " " " " "	133	U	47	34	.....	81	191
" " " " " " " "	134	U	50	39	1	90	225
" " " " " " " "	135	U	92	38	.....	130	292
" " " " " " " "	136	U	82	35	.....	117	293
" " " " " " " "	137	U	117	14	1	132	274
" " " " " " " "	138	U	63	36	.....	99	235
" " " " " " " "	139	U	86	32	1	119	221
" " " " " " " "	140	U	84	26	.....	110	245
" " " " " " " "	141	U	66	31	1	98	196
" " " " " " " "	142	U	39	13	.....	52	147
" " " " " " " "	143	U	70	29	.....	99	237
" " " " " " " "	144	U	79	32	.....	111	256
" " " " " " " "	145	U	71	26	.....	97	207
" " " " " " " "	146	U	99	22	.....	121	244
" " " " " " " "	147	U	50	36	.....	86	193
" " " " " " " "	148	U	49	20	.....	69	171
" " " " " " " "	149	U	43	18	.....	61	169
" " " " " " " "	150	U	41	22	.....	63	299
" " " " " " " "	151	U	78	19	.....	97	187
" " " " " " " "	152	U	50	26	.....	76	155
" " " " " " " "	153	U	73	27	.....	100	234
" " " " " " " "	154	U	78	53	.....	131	255
" " " " " " " "	155	U	66	44	.....	110	209
" " " " " " " "	156	U	90	21	.....	111	219
" " " " " " " "	157	U	70	34	1	105	245
" " " " " " " "	158	U	68	39	.....	107	256
" " " " " " " "	159	U	93	28	.....	121	280
" " " " " " " "	160	U	88	41	1	130	247
" " " " " " " "	161	U	80	9	.....	89	225
" " " " " " " "	162	U	61	28	.....	89	200
" " " " " " " "	163	U	61	21	.....	82	213
" " " " " " " "	164	U	90	12	.....	102	214
" " " " " " " "	165	U	79	21	.....	100	213
" " " " " " " "	166	U	95	14	.....	109	235

**Majority for } John Ritchie MacNicol, 8,830.**  
**Majorité pour }**

## TORONTO-SCARBOROUGH

Population—1921, 49,749

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Henry Ford	Joseph Henry Harris			
Toronto City (Cité).....	1	U	28	113	.....	141	292
" " ".....	2	U	20	89	..... 1	110	270
" " ".....	3	U	46	99	.....	145	299
" " ".....	4	U	19	61	.....	80	209
" " ".....	4A	U	12	58	.....	70	158
" " ".....	5	U	27	59	.....	86	216
" " ".....	5A	U	27	32	.....	59	153
" " ".....	6	U	53	105	.....	158	292
" " ".....	7	U	45	121	.....	166	329
" " ".....	7A	U	26	89	.....	115	272
" " ".....	8	U	28	55	.....	83	214
" " ".....	8A	U	42	76	.....	118	227
" " ".....	8B	U	14	70	.....	84	201
" " ".....	9	U	35	88	.....	123	299
" " ".....	10	U	30	69	.....	99	197
" " ".....	10A	U	18	55	.....	73	154
" " ".....	11	U	53	94	.....	147	305
" " ".....	12	U	26	62	..... 1	89	177
" " ".....	12A	U	13	47	.....	60	145
" " ".....	13	U	28	67	.....	95	242
" " ".....	13A	U	15	41	.....	56	158
" " ".....	14	U	27	98	.....	125	297
" " ".....	15	U	43	50	.....	93	247
" " ".....	16	U	34	59	.....	93	239
" " ".....	17	U	22	85	.....	107	212
" " ".....	18	U	44	102	.....	146	265
" " ".....	19	U	45	82	.....	127	276
" " ".....	20	U	36	74	.....	110	251
" " ".....	21	U	32	90	..... 1	123	268
" " ".....	22	U	22	49	.....	71	185
" " ".....	22A	U	38	43	.....	81	158
" " ".....	23	U	30	71	..... 4	105	225
" " ".....	24	U	23	84	..... 1	108	224
" " ".....	25	U	27	70	.....	97	252
" " ".....	26	U	29	61	..... 1	91	217
" " ".....	27	U	35	59	.....	94	227
" " ".....	28	U	23	63	.....	86	190
" " ".....	28A	U	15	32	..... 1	48	145
" " ".....	29	U	24	62	.....	86	197
" " ".....	30	U	59	70	.....	129	291
" " ".....	31	U	18	74	.....	92	186
" " ".....	32	U	29	66	.....	95	209
" " ".....	33	U	15	59	.....	74	159
" " ".....	33A	U	17	71	.....	88	174
" " ".....	34	U	28	46	.....	74	150
" " ".....	35	U	26	114	.....	140	282
" " ".....	36	U	19	90	.....	109	262
" " ".....	37	U	50	90	.....	140	270
" " ".....	38	U	22	81	.....	103	212
" " ".....	39	U	35	83	.....	118	292
" " ".....	40	U	46	113	.....	159	276
" " ".....	41	U	44	64	.....	108	239
" " ".....	42	U	37	62	.....	99	223
" " ".....	43	U	41	65	.....	106	210
" " ".....	44	U	40	65	.....	105	257
" " ".....	45	U	23	54	..... 1	78	241
" " ".....	46	U	25	88	.....	113	248
" " ".....	47	U	13	120	..... 3	136	267
" " ".....	48	U	23	69	..... 1	93	225
" " ".....	49	U	28	107	.....	135	270
" " ".....	50	U	18	99	.....	117	260
" " ".....	51	U	17	96	.....	113	217
" " ".....	52	U	35	99	.....	134	250
" " ".....	53	U	23	97	..... 1	121	258
" " ".....	54	U	16	89	.....	105	244
" " ".....	55	U	31	100	..... 1	132	267



## TORONTO-SCARBOROUGH—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Henry Ford	Joseph Henry Harris			
Toronto City (Cité)—Con.....	56	U	10	90	.....	100	226
" " " " " " " " " " " "	57	U	28	119	2	149	304
" " " " " " " " " " " "	58	U	17	135	.....	152	307
" " " " " " " " " " " "	59	U	26	67	.....	93	225
" " " " " " " " " " " "	60	U	17	93	.....	110	262
" " " " " " " " " " " "	61	U	24	54	.....	78	179
" " " " " " " " " " " "	61A	U	15	45	.....	60	148
" " " " " " " " " " " "	62	U	32	98	.....	130	278
" " " " " " " " " " " "	63	U	40	93	.....	133	259
" " " " " " " " " " " "	64	U	27	102	.....	129	278
" " " " " " " " " " " "	65	U	20	98	.....	118	245
" " " " " " " " " " " "	66	U	23	86	.....	109	227
" " " " " " " " " " " "	67	U	22	90	.....	112	216
" " " " " " " " " " " "	68	U	32	87	.....	119	225
" " " " " " " " " " " "	69	U	36	98	.....	134	278
" " " " " " " " " " " "	70	U	43	70	.....	113	266
" " " " " " " " " " " "	70A	U	29	46	1	76	144
" " " " " " " " " " " "	71	U	40	77	.....	117	283
" " " " " " " " " " " "	72	U	52	71	.....	123	241
" " " " " " " " " " " "	73	U	43	97	.....	140	302
" " " " " " " " " " " "	74	U	36	94	.....	130	257
" " " " " " " " " " " "	75	U	53	72	.....	125	272
" " " " " " " " " " " "	76	U	27	57	.....	84	187
" " " " " " " " " " " "	76A	U	34	36	.....	70	146
" " " " " " " " " " " "	77	U	43	77	.....	120	261
" " " " " " " " " " " "	78A	U	25	63	1	89	193
" " " " " " " " " " " "	78B	U	25	33	.....	58	131
" " " " " " " " " " " "	79A	U	34	67	1	102	177
" " " " " " " " " " " "	79B	U	9	59	.....	68	143
" " " " " " " " " " " "	80	U	29	79	.....	108	246
" " " " " " " " " " " "	80A	U	16	44	.....	60	165
" " " " " " " " " " " "	81	U	25	98	.....	123	248
" " " " " " " " " " " "	82	U	27	93	.....	120	248
" " " " " " " " " " " "	83	U	37	90	.....	127	260
" " " " " " " " " " " "	84	U	43	104	1	148	272
" " " " " " " " " " " "	85	U	45	95	.....	140	256
" " " " " " " " " " " "	86	U	28	95	.....	123	280
" " " " " " " " " " " "	87	U	24	81	.....	105	215
" " " " " " " " " " " "	88	U	64	61	1	126	304
" " " " " " " " " " " "	89	U	28	77	.....	105	259
" " " " " " " " " " " "	90	U	40	77	.....	117	269
" " " " " " " " " " " "	91	U	26	108	.....	134	310
" " " " " " " " " " " "	92	U	35	67	.....	102	233
" " " " " " " " " " " "	93	U	36	102	.....	138	300
" " " " " " " " " " " "	94A	U	25	40	.....	65	159
" " " " " " " " " " " "	94B	U	27	50	.....	77	167
" " " " " " " " " " " "	95	U	13	71	1	85	289
" " " " " " " " " " " "	96	U	34	112	.....	146	297
" " " " " " " " " " " "	97	U	28	121	.....	149	319
" " " " " " " " " " " "	98A	U	30	74	.....	104	187
" " " " " " " " " " " "	98B	U	20	51	.....	71	156
" " " " " " " " " " " "	99A	U	21	56	.....	77	168
" " " " " " " " " " " "	99B	U	19	59	.....	78	166
" " " " " " " " " " " "	100	U	38	78	1	117	312
" " " " " " " " " " " "	101	U	42	89	.....	131	283
" " " " " " " " " " " "	102	U	23	63	.....	86	183
" " " " " " " " " " " "	102A	U	22	32	.....	54	147
" " " " " " " " " " " "	103	U	44	75	.....	119	279
" " " " " " " " " " " "	104	U	27	86	.....	113	269
" " " " " " " " " " " "	105	U	28	86	.....	114	252
" " " " " " " " " " " "	106	U	42	97	.....	139	289
" " " " " " " " " " " "	107	U	26	82	.....	108	258
" " " " " " " " " " " "	108	U	27	67	.....	94	229
" " " " " " " " " " " "	109	U	25	52	.....	77	173
" " " " " " " " " " " "	109A	U	15	49	.....	64	156
" " " " " " " " " " " "	110	U	30	53	.....	83	189

TORONTO-SCARBOROUGH—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Henry Ford	Joseph Henry Harris			
Toronto City (Cité)— <i>Con.</i> .....	110A	U	22	52	.....	74	150
" " ".....	111	U	25	93	.....	118	298
" " ".....	112	U	26	87	.....	113	267
" " ".....	113	U	19	100	.....	119	226
" " ".....	114	U	23	101	1	125	273
" " ".....	115	U	21	49	.....	70	195
" " ".....	116	U	26	108	.....	134	210
" " ".....	117	U	15	119	.....	134	290
" " ".....	118	U	23	89	.....	112	253
" " ".....	119	U	22	104	.....	126	222
" " ".....	120	U	33	104	.....	137	307
" " ".....	121	U	16	93	.....	109	265
" " ".....	122	U	39	84	1	124	219
" " ".....	123	U	25	85	.....	110	218
" " ".....	124	U	26	71	1	98	205
" " ".....	125	U	29	84	.....	113	234
" " ".....	126	U	27	97	.....	124	225
" " ".....	127	U	22	79	2	103	221
" " ".....	128	U	27	100	1	128	259
" " ".....	129	U	22	82	1	105	219
" " ".....	130	U	16	87	.....	103	204
" " ".....	131	U	21	103	.....	124	250
" " ".....	132	U	25	113	.....	138	288
" " ".....	133	U	20	117	.....	137	303
" " ".....	134	U	28	120	2	150	274
" " ".....	135	U	26	116	.....	142	304
" " ".....	136	U	24	117	.....	141	281
" " ".....	137	U	25	85	1	111	264
" " ".....	138	U	35	88	.....	123	248
" " ".....	139	U	23	72	.....	95	213
" " ".....	140	U	35	90	.....	125	268
" " ".....	141	U	24	90	1	115	210
" " ".....	142	U	36	97	.....	133	278
" " ".....	143	U	35	104	.....	139	278
" " ".....	144	U	22	70	.....	92	228
" " ".....	145	U	35	84	.....	119	291
" " ".....	146	U	14	98	.....	112	267
" " ".....	147	U	29	105	.....	134	267
" " ".....	148	U	29	123	.....	152	269
" " ".....	149	U	33	76	.....	109	197
" " ".....	150	U	31	106	.....	137	265
" " ".....	151A	U	14	58	.....	72	154
" " ".....	151B	U	18	55	.....	73	171
" " ".....	152	U	34	68	.....	102	226
" " ".....	153	U	63	73	.....	136	300
" " ".....	154	U	42	100	.....	142	279
" " ".....	155	U	12	98	.....	110	143
" " ".....	156	U	18	70	1	89	216
" " ".....	157A	U	17	51	.....	68	170
" " ".....	157B	U	17	41	1	59	155
" " ".....	158	U	37	75	.....	112	243
" " ".....	159	U	37	67	.....	104	256
" " ".....	160	U	59	89	.....	148	319
" " ".....	161	U	36	70	.....	106	272
" " ".....	162	U	22	64	.....	86	174
" " ".....	163	U	44	70	.....	114	280
" " ".....	164	U	27	90	.....	117	275
" " ".....	165	U	42	75	.....	117	281
" " ".....	166	U	30	74	.....	104	257
" " ".....	167	U	30	135	.....	165	302
" " ".....	168	U	48	77	1	126	299
" " ".....	169	U	31	101	.....	132	271
" " ".....	170	U	45	85	.....	130	291
" " ".....	171	U	31	91	1	123	299
" " ".....	172	U	27	73	.....	100	271
" " ".....	173	U	26	52	.....	78	236

## TORONTO-SCARBOROUGH—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Henry Ford	Joseph Henry Harris			
Toronto City (Cité).....	174	U	34	79	.....	113	296
“ “ .....	175A	U	27	59	.....	86	177
“ “ .....	175B	U	16	71	.....	87	179
“ “ .....	176A	U	16	57	.....	73	208
“ “ .....	176B	U	9	63	.....	72	144
“ “ .....	177A	U	24	85	.....	109	242
“ “ .....	177B	U	22	63	.....	85	194
“ “ .....	178A	U	18	88	.....	106	188
“ “ .....	178B	U	19	66	.....	85	233
“ “ .....	179A	U	20	59	.....	79	160
“ “ .....	179B	U	28	84	.....	112	206
“ “ .....	180A	U	23	49	.....	72	167
“ “ .....	180B	U	18	71	2	91	184
“ “ .....	181	U	30	112	.....	142	252
“ “ .....	182	U	39	130	.....	169	174
“ “ .....	183	U	20	92	.....	112	260
Advance (Provisoire).....	.....	U	29	47	.....	76	.....
Totals—Totaux.....	215	.....	6,156	17,122	43	23,321	50,372

Majority for } Joseph Henry Harris, 10,966.  
Majorité pour }



## TORONTO SOUTH (SUD)

Population—1921, 49,291

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Reginald Geary	Adam Gordon McIntyre	Jacob Romer				
Toronto City (Cité).....	1	U	30	5	1			36	114
" ".....	2A	U	48	26	0			74	242
" ".....	2B	U	32	21	2			55	217
" ".....	3A	U	68	46	0			114	305
" ".....	3B	U	44	28	2			74	218
" ".....	4	U	25	7	0			32	55
" ".....	5	U	8	4	0			12	49
" ".....	6	U	7	6	0			13	40
" ".....	7	U	4	4	1			9	15
" ".....	8	U	30	4	1			35	105
" ".....	9	U	7	5	1			13	18
" ".....	10	U	21	13	25			59	186
" ".....	11	U	34	20	5			59	233
" ".....	12	U	24	6	0			30	72
" ".....	13	U	11	3	0			14	28
" ".....	14	U	31	19	12			62	201
" ".....	15	U	29	14	16	2		61	167
" ".....	16	U	60	27	18	1		106	261
" ".....	17	U	18	36	4	1		59	183
" ".....	18	U	49	17	3	1		70	163
" ".....	19	U	74	30	1			105	246
" ".....	20	U	78	20	1			99	219
" ".....	21	U	21	33	10			64	244
" ".....	22	U	44	27	11			82	232
" ".....	23	U	48	40	7			95	187
" ".....	24	U	41	21	13			75	162
" ".....	25	U	40	30	12	3		85	237
" ".....	26	U	26	20	23	4		73	206
" ".....	27	U	17	4	0			21	54
" ".....	28	U	24	14	5			43	108
" ".....	29	U	33	21	4			58	175
" ".....	30	U	48	24	2	1		75	170
" ".....	31	U	36	26	6	5		73	137
" ".....	32	U	40	48	1	4		93	163
" ".....	33	U	37	29	13	5		84	187
" ".....	34A	U	12	12	17	1		42	183
" ".....	34B	U	22	16	21			59	164
" ".....	35	U	62	27	18			107	226
" ".....	36	U	35	15	22			72	163
" ".....	37	U	89	30	21			140	270
" ".....	38	U	65	14	27	6		112	208
" ".....	39	U	39	42	16	1		98	209
" ".....	40	U	34	18	12	4		68	241
" ".....	41	U	97	30	1			128	254
" ".....	42	U	23	21	1			45	141
" ".....	43	U	44	19	8			71	115
" ".....	44	U	26	8	5			39	80
" ".....	45	U	36	23	5			64	154
" ".....	46	U	73	28	16			117	293
" ".....	47	U	55	20	18	4		97	182
" ".....	48	U	40	18	3			61	170
" ".....	49	U	21	30	3			54	140
" ".....	50	U	44	41	17			102	184
" ".....	51	U	27	21	8			56	134
" ".....	52	U	72	42	7	1		122	291
" ".....	53	U	32	8	0	1		41	283
" ".....	54	U	55	31	1			87	221
" ".....	55	U	49	57	12	3		121	208
" ".....	56	U	63	36	8			107	211
" ".....	57	U	44	39	10	6		99	230
" ".....	58	U	42	20	28			90	220
" ".....	59	U	22	23	13			58	147
" ".....	60	U	81	32	21			134	302
" ".....	61	U	36	20	4			60	145
" ".....	62	U	46	22	23	3		94	239
" ".....	63	U	38	16	26			80	153

TORONTO SOUTH (SUD)—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Reginald Geary	Adam Gordon McIntyre	Jacob Romer			
Toronto City (Cité)—Con.....	64	U	67	22	7	4	100	232
“ “ .....	65	U	64	24	15	.....	103	221
“ “ .....	66	U	41	58	26	2	127	289
“ “ .....	67	U	75	20	7	.....	102	191
“ “ .....	68	U	28	30	3	.....	61	153
“ “ .....	69	U	48	15	7	.....	70	115
“ “ .....	70	U	46	29	2	2	79	148
“ “ .....	71	U	76	21	1	.....	98	182
“ “ .....	72	U	123	27	1	.....	151	291
“ “ .....	73	U	59	44	15	.....	119	255
“ “ .....	74	U	39	28	3	.....	70	206
“ “ .....	75	U	60	38	5	.....	103	227
“ “ .....	76	U	63	29	6	.....	98	220
“ “ .....	77	U	88	22	6	1	117	221
“ “ .....	78	U	110	24	4	.....	138	290
“ “ .....	79	U	64	26	3	.....	93	225
“ “ .....	80	U	90	26	3	.....	119	221
“ “ .....	81A	U	120	36	2	1	159	300
“ “ .....	81B	U	44	11	1	.....	56	100
“ “ .....	82	U	74	28	5	.....	107	288
“ “ .....	83	U	101	43	4	.....	148	313
“ “ .....	84	U	84	36	6	4	130	252
“ “ .....	85	U	73	17	1	.....	91	167
“ “ .....	86	U	86	25	0	.....	111	230
“ “ .....	87	U	58	16	5	.....	79	171
“ “ .....	88	U	68	24	0	.....	92	165
“ “ .....	89	U	91	27	0	.....	118	269
“ “ .....	90	U	78	27	0	.....	105	303
Advance (Provisoire).....	.....	U	0	0	0	.....	.....	.....
Totals—Totaux.....	95	.....	4,635	2,244	730	72	7,681	18,005

Majority for } George Reginald Geary over (sur) { Adam Gordon McIntyre, 2,391.  
Majorité pour } Jacob Romer, 3,905.

## TORONTO WEST CENTRE (OUEST-CENTRE)

Population—1921, 59, 197

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Langton Church	James McArthur Conner	Samuel Factor	Charles Sims			
Toronto City (Cité).....	1	U	36	1	36	2	2	77	139
“ “ .....	2	U	46	0	34	1	1	82	154
“ “ .....	3	U	47	0	71	1	1	119	214
“ “ .....	4	U	48	0	132	5	6	191	303
“ “ .....	5	U	47	0	90	4	4	141	252
“ “ .....	6	U	34	3	160	5	5	202	275
“ “ .....	7	U	42	3	149	5	2	201	285
“ “ .....	8A	U	31	1	86	4	6	128	205
“ “ .....	8B	U	14	0	72	10	96	147	147
“ “ .....	9	U	50	2	73	13	1	139	202
“ “ .....	10A	U	28	4	88	2	4	126	214
“ “ .....	10B	U	32	4	59	0	18	113	193
“ “ .....	11	U	29	0	47	12	88	156	156
“ “ .....	12	U	5	4	56	6	71	119	119
“ “ .....	13	U	13	4	166	1	6	190	239
“ “ .....	14	U	28	1	87	20	3	139	189
“ “ .....	15	U	26	0	91	12	1	130	207
“ “ .....	16	U	12	0	110	7	3	132	187
“ “ .....	17	U	19	2	141	26	4	192	277
“ “ .....	18A	U	32	0	40	1	73	173	173
“ “ .....	18B	U	29	0	55	2	86	194	194
“ “ .....	19	U	24	1	45	11	81	131	131
“ “ .....	20	U	37	1	91	10	139	230	230
“ “ .....	21	U	17	5	113	16	5	156	211
“ “ .....	22A	U	24	0	65	4	1	94	189
“ “ .....	22B	U	28	1	38	1	2	70	148
“ “ .....	23	U	59	0	45	6	110	200	200
“ “ .....	24	U	70	1	33	0	1	105	292
“ “ .....	25	U	66	3	44	5	118	264	264
“ “ .....	26A	U	31	0	36	2	2	71	164
“ “ .....	26B	U	35	1	21	5	1	63	146
“ “ .....	27A	U	55	1	28	4	88	191	191
“ “ .....	27B	U	54	2	24	2	82	178	178
“ “ .....	28	U	90	2	39	3	134	274	274
“ “ .....	29A	U	52	0	22	2	76	166	166
“ “ .....	29B	U	38	2	34	1	75	144	144
“ “ .....	30	U	91	0	22	1	114	284	284
“ “ .....	31	U	83	3	53	3	142	274	274
“ “ .....	32	U	75	1	54	13	3	146	285
“ “ .....	33	U	74	2	49	6	131	302	302
“ “ .....	34	U	60	2	108	4	1	175	273
“ “ .....	35	U	16	6	158	18	1	199	269
“ “ .....	36	U	36	1	125	8	1	171	274
“ “ .....	37A	U	17	3	99	2	2	123	179
“ “ .....	37B	U	10	2	71	9	1	93	158
“ “ .....	38	U	44	0	91	14	4	153	207
“ “ .....	39	U	41	4	124	11	180	299	299
“ “ .....	40	U	59	2	42	10	113	194	194
“ “ .....	41A	U	75	1	35	3	114	184	184
“ “ .....	41B	U	35	0	30	7	1	73	129
“ “ .....	42	U	72	3	64	11	2	152	212
“ “ .....	43	U	96	3	40	4	3	146	298
“ “ .....	44	U	53	3	77	11	6	150	222
“ “ .....	45	U	76	5	74	8	4	167	283
“ “ .....	46	U	60	4	53	11	2	130	237
“ “ .....	47A	U	36	3	37	1	77	157	157
“ “ .....	47B	U	34	1	40	6	3	84	158
“ “ .....	48	U	79	1	34	3	4	121	208
“ “ .....	49	U	96	1	17	3	117	232	232
“ “ .....	50	U	103	0	36	0	139	240	240
“ “ .....	51	U	46	1	37	6	90	143	143
“ “ .....	52A	U	23	2	94	10	2	131	185
“ “ .....	52B	U	22	2	124	14	4	166	215
“ “ .....	53	U	19	1	92	10	7	129	211



TORONTO WEST CENTRE (OUEST-CENTRE)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Langton Church	James McArthur Conner	Samuel Factor	Charles Sims			
Toronto City (Cité)— <i>Con.</i> ....	54	U	25	5	120	20	.....	170	259
" " .....	55A	U	41	1	62	8	..... 2	114	197
" " .....	55B	U	53	5	33	3	.....	94	164
" " .....	56	U	33	1	95	6	..... 9	144	237
" " .....	57A	U	66	3	54	1	..... 5	129	219
" " .....	57B	U	15	2	31	3	..... 4	55	132
" " .....	58	U	70	0	93	4	..... 8	175	301
" " .....	59	U	61	2	77	4	.....	144	261
" " .....	60	U	61	4	41	6	.....	112	221
" " .....	61	U	34	2	100	2	.....	138	266
" " .....	62	U	41	1	114	6	.....	162	238
" " .....	63A	U	27	0	65	1	..... 2	95	150
" " .....	63B	U	20	1	75	2	..... 1	99	156
" " .....	64	U	66	4	69	6	..... 3	148	245
" " .....	65	U	76	1	46	4	..... 5	132	228
" " .....	66	U	61	2	60	3	.....	126	239
" " .....	67	U	50	3	81	4	..... 2	140	243
" " .....	68	U	69	1	45	0	.....	115	235
" " .....	69	U	45	3	66	5	..... 1	120	296
" " .....	70A	U	53	2	34	8	.....	97	174
" " .....	70B	U	42	1	39	3	.....	85	144
" " .....	71	U	94	3	21	3	.....	121	237
" " .....	72	U	76	2	32	1	.....	111	202
" " .....	73	U	67	2	21	0	..... 1	91	197
" " .....	74	U	74	2	28	2	.....	106	213
" " .....	75A	U	77	1	21	1	.....	100	214
" " .....	75B	U	52	4	11	1	..... 1	69	134
" " .....	76	U	77	1	43	4	.....	125	304
" " .....	77A	U	29	3	59	3	.....	94	171
" " .....	77B	U	37	1	43	3	..... 2	86	151
" " .....	78	U	41	1	74	8	.....	124	255
" " .....	79A	U	29	7	72	2	.....	110	174
" " .....	79B	U	18	0	52	2	..... 1	73	145
" " .....	80	U	25	0	117	2	..... 2	146	212
" " .....	81A	U	37	3	37	2	.....	79	174
" " .....	81B	U	27	0	48	0	..... 1	76	147
" " .....	82	U	53	2	74	1	.....	130	239
" " .....	83	U	62	3	62	4	.....	131	230
" " .....	84	U	80	0	13	0	.....	93	148
" " .....	85A	U	29	0	44	1	..... 2	76	147
" " .....	85B	U	38	1	52	1	.....	92	164
" " .....	86A	U	36	0	48	1	.....	85	157
" " .....	86B	U	28	0	59	1	.....	88	174
" " .....	87A	U	56	3	45	1	..... 1	106	191
" " .....	87B	U	41	0	32	4	..... 3	80	168
" " .....	88	U	83	2	57	6	.....	148	283
" " .....	89	U	55	2	52	4	.....	113	265
" " .....	90	U	92	4	18	2	.....	116	224
" " .....	91	U	104	1	32	4	.....	141	256
" " .....	92	U	33	2	124	8	..... 1	168	295
" " .....	93	U	14	1	102	2	..... 4	123	218
" " .....	94	U	45	1	55	1	..... 1	103	187
" " .....	95	U	80	4	70	4	.....	158	298
" " .....	96	U	51	5	70	0	.....	126	233
" " .....	97	U	80	0	47	0	.....	127	266
" " .....	98	U	102	1	38	3	.....	144	286
" " .....	99	U	95	0	30	1	.....	126	283
" " .....	100	U	87	6	43	2	.....	138	259
" " .....	101	U	86	5	34	1	.....	126	232
" " .....	102	U	71	1	43	4	.....	119	204
" " .....	103	U	83	4	36	1	..... 3	127	267
" " .....	104	U	46	2	11	0	..... 1	60	172
" " .....	105	U	59	1	65	0	.....	125	233
" " .....	106	U	71	1	29	3	..... 3	107	166

TORONTO WEST CENTRE (OUEST-CENTRE)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Langton Church	James McArthur Conner	Samuel Factor	Charles Sims			
Toronto City (Cité)— <i>Con.</i> ....	107	U	74	1	18	1	.....	94	274
“ “ .....	108A	U	53	5	19	0	.....	77	162
“ “ .....	108B	U	61	3	19	0	..... 1	84	164
“ “ .....	109	U	92	0	31	0	.....	123	211
“ “ .....	110A	U	84	0	29	3	.....	116	199
“ “ .....	110B	U	62	0	23	1	.....	86	179
“ “ .....	111A	U	76	4	14	0	..... 3	97	197
“ “ .....	111B	U	88	0	7	0	..... 1	96	166
“ “ .....	112A	U	54	1	25	0	.....	80	176
“ “ .....	112B	U	63	3	22	0	..... 2	90	159
“ “ .....	113	U	100	0	57	0	..... 5	162	306
“ “ .....	114A	U	59	4	14	0	.....	77	170
“ “ .....	114B	U	59	1	13	0	.....	73	153
“ “ .....	115A	U	70	1	31	1	.....	103	184
“ “ .....	115B	U	68	1	35	1	.....	105	157
“ “ .....	116	U	90	1	59	0	.....	150	298
“ “ .....	117	U	99	4	29	2	..... 4	138	237
“ “ .....	118	U	79	0	14	1	.....	94	199
“ “ .....	119	U	75	3	34	0	.....	112	201
Advance (Provisoire).....		U	9	0	9	0	..... 1	19	
Totals—Totaux.....	148	.....	7,803	264	8,367	621	206	17,261	31,136

Majority for } Samuel Factor over (sur) { Thomas Langton Church, 564.  
 Majorité pour } Charles Sims, 7,746.  
 James McArthur Conner, 8,103.

## VICTORIA

Population—1921, 33,995

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas John Carley	Thomas Hubert Stinson			
Anson and Hindon.....	1	R	12	85		97	120
Bobcaygeon.....	2A	R	50	117	2	169	220
".....	2B	R	59	66	1	126	156
".....	3	R	91	121	9	224	267
Bexley.....	4	R	35	124		159	181
".....	5	R	46	93	1	140	176
Carden.....	6	R	60	35	2	97	114
".....	7	R	47	51		98	129
Cardiff.....	8	R	13	11		24	40
".....	9	R	27	84		111	148
".....	10	R	6	25		31	40
Dalton.....	11	R	17	54		71	107
".....	12	R	24	48	1	73	82
Digby.....	13	R	21	58		79	102
Dysart.....	14A	R	67	112	1	180	257
".....	14B	R	44	121	1	166	237
".....	14C	R	61	106	5	172	235
".....	15	R	13	51		64	76
".....	16	R	19	130		149	151
".....	17	R	10	17		27	32
".....	18	R	4	34		38	51
Eldon.....	19A	R	61	43	1	105	150
".....	19B	R	81	57		138	181
".....	20A	R	78	73	1	152	180
".....	20B	R	43	47		90	122
".....	21	R	35	63	1	99	116
".....	22	R	44	137		181	244
".....	23	R	51	138		189	248
Emily.....	24	R	43	82		125	179
".....	25	R	22	37		59	78
".....	26	R	37	66	2	105	127
".....	27	R	34	31		65	100
".....	28	R	121	57	2	180	224
".....	29	R	24	70		94	120
".....	30	R	39	31		70	82
".....	31	R	58	27		85	145
Fenelon Falls.....	32	R	86	69		155	183
".....	33A	R	85	41	1	127	154
".....	33B	R	87	40	1	128	150
".....	34	R	100	56		156	175
Fenelon.....	35	R	20	32		52	65
".....	36	R	119	146		265	291
".....	37	R	101	80		181	261
".....	38	R	110	79		189	245
".....	39	R	141	96		237	290
Glamorgan.....	40	R	33	106	1	140	186
Laxton.....	41	R	31	95	1	127	156
Lutterworth.....	42	R	22	105	1	128	160
Lindsay Advance (Provisoire).....	43	R	14	40		54	
".....	44A	R	49	69	1	119	150
".....	44B	R	62	72	1	135	158
".....	45A	R	92	149	3	244	260
".....	45B	R	86	120		206	274
".....	46A	R	71	133		204	241
".....	46B	R	48	100		148	184
".....	46C	R	51	112	1	164	197
".....	47A	R	52	149	1	202	260
".....	47B	R	47	102		149	208
".....	48A	R	35	189	2	226	300
".....	48B	R	56	181	1	238	285
".....	49A	R	52	166	2	220	290
".....	49B	R	55	161	3	219	293
".....	50A	R	53	148	1	202	281
".....	50B	R	46	142	3	191	287
".....	51A	R	67	133	1	201	263
".....	51B	R	38	139	1	178	229



## VICTORIA—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas John Carley	Thomas Hubert Stinson			
Lindsay—Con.....	52A	R	88	105	1	194	265
".....	52B	R	83	84		167	224
".....	52C	R	57	85	1	143	213
Mariposa.....	53	R	93	84		177	277
".....	54	R	94	79	1	174	231
".....	55A	R	65	63		128	223
".....	55B	R	83	52	1	136	237
".....	56A	R	72	65		137	175
".....	56B	R	76	48		124	161
".....	57	R	120	64	1	185	269
".....	58	R	113	49	1	163	225
".....	59	R	122	77		199	286
".....	60	R	66	42	1	109	150
Minden.....	61	R	55	164		219	248
".....	62	R	41	61		102	127
".....	63	R	35	45		80	101
Monmouth.....	64	R	47	94	4	145	175
".....	65	R	15	81		96	110
Omeme.....	66A	R	46	110	1	152	188
".....	66B	R	34	106		140	186
Ops.....	67	R	114	86		200	211
".....	68	R	112	107		219	302
".....	69	R	82	74		156	181
".....	70	R	58	67		125	165
".....	71	R	87	91		178	232
".....	72	R	73	79		152	189
Sherbourne.....	73	R	9	59		68	103
Snowdon.....	74	R	46	96		142	174
".....	75	R	20	33	1	54	83
".....	76	R	37	21		58	68
Somerville.....	77	R	7	41	1	49	63
".....	78	R	35	101		136	158
".....	79	R	86	141		227	261
".....	80	R	21	32		53	61
".....	81	R	62	90		152	177
".....	82	R	40	25		65	81
Stanhope.....	83	R	39	80	1	120	162
".....	84	R	16	53	1	70	82
Verulam.....	85	R	49	80		129	164
".....	86	R	83	72		155	177
".....	87	R	116	51		167	199
".....	88	R	69	43		112	153
".....	89	R	53	42	1	96	149
".....	90	R	20	19		39	62
Woodville.....	91A	R	61	49		110	151
".....	91B	R	68	57	1	126	153
Totals—Totaux.....	112		6,269	8,999	74	15,342	19,725

Majority for } Thomas Hubert Stinson, 2,730.  
Majorité pour }

## WATERLOO NORTH (NORD)

Population—1921, 41,698

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable William Daum Euler	Karl Homuth			
Kitchener City (Cité).....	1	U	114	114	5	233	276
" " .....	2	U	131	103		234	317
" " .....	3	U	107	123		230	271
" " .....	4	U	113	110		223	286
" " .....	5	U	84	118		202	253
" " .....	6	U	81	86		167	204
" " .....	7	U	103	77	2	182	219
" " .....	8	U	85	138	4	227	291
" " .....	9	U	96	86		182	218
" " .....	10	U	91	116	3	210	343
" " .....	11	U	114	109		223	285
" " .....	12	U	99	73	4	176	215
" " .....	13	U	96	75	1	172	231
" " .....	14	U	73	101	1	175	223
" " .....	15	U	66	86		152	193
" " .....	16	U	125	77	1	203	244
" " .....	17	U	103	93		201	244
" " .....	18	U	108	96		204	246
" " .....	19	U	105	80		185	240
" " .....	20	U	137	57		194	263
" " .....	21	U	136	63		199	273
" " .....	22	U	109	84		193	264
" " .....	23	U	72	53	3	128	157
" " .....	24	U	93	59		152	209
" " .....	25	U	91	88		179	245
" " .....	26	U	86	72		158	178
" " .....	27	U	143	76		219	270
" " .....	28	U	116	59	6	181	239
" " .....	29	U	118	80		198	259
" " .....	30	U	122	66		188	244
" " .....	31	U	96	67		163	210
" " .....	32	U	121	74		195	265
" " .....	33	U	122	81		203	265
" " .....	34	U	115	65		180	223
" " .....	35	U	111	61	1	173	222
" " .....	36	U	130	63		193	265
" " .....	37	U	146	63		209	268
" " .....	38	U	138	88	2	228	288
" " .....	39	U	99	67	1	167	188
" " .....	40	U	60	129		219	268
" " .....	41	U	113	93		206	248
" " .....	42	U	93	121	2	216	265
" " .....	43	U	60	103		163	204
" " .....	44	U	86	77		163	195
" " .....	45	U	74	92	1	167	212
" " .....	46	U	107	65		172	230
" " .....	47	U	143	76		219	257
" " .....	48	U	105	60		165	215
" " .....	49	U	92	117	1	210	257
" " .....	50	U	112	109		221	273
" " .....	51	U	109	101		210	266
" " .....	52	U	47	60		107	141
" " .....	53	U	24	40		64	107
" " .....	54	U	43	73		116	139
" " .....	55	U	120	92	1	213	274
" " .....	56	U	132	100		232	305
" " .....	57	U	131	92	1	224	301
" " .....	58	U	97	142	3	242	344
" " .....	59	U	88	113	1	202	229
" " .....	60	U	113	96		209	225
" " .....	61	U	88	95		183	280
" " .....	62	U	86	92		178	228
" " .....	63	U	94	90		184	221
" " .....	64	U	129	108		237	313
" " .....	65	U	117	107	1	225	260
" " .....	66	U	114	104		218	284
" " .....	67	U	55	64		119	137

WATERLOO NORTH (NORD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Billets rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable William Daum Euler	Karl Homuth			
Waterloo, Town (Ville).....	1	U	96	72	1	169	197
“ “ “.....	2	U	69	99	.....	168	193
“ “ “.....	3	U	97	142	.....	239	284
“ “ “.....	4	U	80	91	.....	171	205
“ “ “.....	5	U	55	97	.....	152	188
“ “ “.....	6	U	78	137	.....	215	240
“ “ “.....	7	U	83	97	.....	180	212
“ “ “.....	8	U	102	133	4	239	270
“ “ “.....	9	U	68	88	.....	156	180
“ “ “.....	10	U	53	62	.....	115	142
“ “ “.....	11	U	139	171	.....	310	385
“ “ “.....	12	U	76	70	.....	146	191
“ “ “.....	13	U	72	85	.....	157	180
“ “ “.....	14	U	97	64	.....	161	209
“ “ “.....	15	U	117	173	1	291	348
“ “ “.....	16	U	65	72	1	138	171
“ “ “.....	17	U	159	94	.....	253	308
“ “ “.....	18	U	140	134	.....	274	317
“ “ “.....	19	U	78	66	.....	144	193
Elmira.....	1	R	128	144	1	273	307
“ “ “.....	2	R	57	59	.....	116	129
“ “ “.....	3	R	76	63	2	141	156
“ “ “.....	4	R	101	87	1	189	220
“ “ “.....	5	R	56	96	.....	152	191
“ “ “.....	6	R	80	71	.....	151	187
“ “ “.....	7	R	63	107	.....	170	201
Woolwich.....	1	R	124	24	.....	148	178
“ “ “.....	2	R	210	20	3	233	277
“ “ “.....	3	R	212	21	.....	233	303
“ “ “.....	4	R	132	24	.....	156	238
“ “ “.....	5	R	122	47	1	170	265
“ “ “.....	6	R	97	61	.....	158	247
“ “ “.....	7	R	105	10	.....	115	168
“ “ “.....	8	R	84	29	.....	113	212
“ “ “.....	9	R	119	70	.....	189	244
Waterloo, Township.....	1	R	193	36	.....	229	246
“ “ “.....	2	R	143	44	.....	187	220
“ “ “.....	3	R	97	88	.....	185	224
“ “ “.....	4	R	78	110	.....	188	211
“ “ “.....	5	R	135	22	.....	157	215
“ “ “.....	6	R	131	54	.....	185	229
“ “ “.....	7	R	95	67	.....	162	244
“ “ “.....	8	R	179	74	.....	253	311
“ “ “.....	9	R	173	39	1	213	314
Wellesley.....	1	R	121	36	.....	157	212
“ “ “.....	2	R	73	66	1	140	171
“ “ “.....	3	R	133	59	.....	192	240
“ “ “.....	4	R	142	35	.....	177	310
“ “ “.....	5	R	118	40	.....	158	239
“ “ “.....	6	R	178	96	.....	274	321
“ “ “.....	7	R	85	39	.....	124	157
“ “ “.....	8	R	141	29	1	171	225
“ “ “.....	9	R	143	41	.....	184	239
“ “ “.....	10	R	75	19	.....	94	158
Totals—Totaux.....	121	.....	12,785	9,732	63	22,580	28,694

Majority for  
Majorité pour } Honourable William Daum Euler, 3,053.



## WATERLOO SOUTH (SUD)

Population—1921, 33,568

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexander McKay Edwards	Charles Russell Widdifield			
Galt, City (Cité).....	1	U	141	39	2	182	268
" ".....	2	U	141	52	1	194	275
" ".....	3	U	115	23		138	218
" ".....	4	U	153	94		247	342
" ".....	5	U	148	73		221	293
" ".....	6	U	162	64		226	305
" ".....	7	U	140	79		219	331
" ".....	8	U	113	40		153	233
" ".....	9	U	181	59		240	310
" ".....	10	U	112	80		192	306
" ".....	11	U	97	85		182	263
" ".....	12	U	134	69		203	310
" ".....	13	U	142	76		218	316
" ".....	14	U	111	57		168	230
" ".....	15	U	98	35		133	188
" ".....	16	U	150	71		221	322
" ".....	17	U	149	78		227	329
" ".....	18	U	148	97		245	322
" ".....	19	U	137	66		203	292
" ".....	20	U	148	47		195	279
" ".....	21	U	140	51		191	268
" ".....	22	U	161	65	2	228	325
" ".....	23	U	124	55		179	255
" ".....	24	U	151	77		228	300
" ".....	25	U	103	53		156	232
" ".....	26	U	124	60		184	259
" ".....	27	U	137	87		224	325
" ".....	28	U	100	74		174	267
" ".....	29	U	143	77		220	315
" ".....	30	U	131	83	1	215	282
" Advance (Provisoire).....		U	5	2		7	
Preston.....	1	R	167	29	2	198	264
" ".....	2	R	155	63	5	223	277
" ".....	3	R	187	54		241	321
" ".....	4	R	167	25		202	282
" ".....	5	R	121	57		178	221
" ".....	6	R	146	64		210	240
" ".....	7	R	245	41	6	292	333
" ".....	8	R	182	72		254	237
" ".....	9	R	210	31		241	291
" ".....	10	R	147	74		221	280
" ".....	11	R	191	63		254	336
" ".....	12	R	170	43	4	217	269
Hespeler.....	1A	R	111	57		168	195
" ".....	1B	R	125	36		161	201
" ".....	2A	R	136	30		166	222
" ".....	2B	R	115	27	1	143	202
" ".....	3	R	143	66		209	305
" ".....	4A	R	137	27		164	212
" ".....	4B	R	134	24		158	207
" ".....	5	R	131	25		156	208
New Hamburg.....	1	R	129	111	1	241	328
" ".....	2	R	107	55		162	246
" ".....	3	R	104	84		188	288
Ayr.....	1	R	96	84		180	286
" ".....	2	R	76	113		189	265
Baden.....	1	R	88	59		147	354
Waterloo Township.....	1	R	36	110		146	321
" ".....	2	R	141	64		205	320
" ".....	3	R	65	50		115	236
" ".....	4	R	107	63		170	262
" ".....	5	R	82	77	2	161	255
" ".....	6	R	78	84	1	163	257
" ".....	7	R	33	114	3	150	262

WATERLOO SOUTH (SUD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexander McKay Edwards	Charles Russell Widdifield			
Wilmot.....	1	R	40	84		124	351
“.....	2	R	57	135	1	193	391
“.....	3	R	55	60		115	340
“.....	4	R	27	37		64	243
“.....	5	R	52	84		136	336
“.....	6	R	97	57		154	278
North Dumfries.....	1	R	69	107	1	177	324
“.....	2	R	110	88	2	200	300
“.....	3	R	59	105		164	305
“.....	4	R	49	108		157	254
“.....	5	R	46	111		157	275
Freeport Sanatorium.....	1	R	37	20		57	72
Totals—Totaux.....	76		8,999	4,950	35	13,984	20,922

Majority for } Alexander McKay Edwards, 4,049.  
Majorité pour }

## WELLAND

Population—1921, 66,668

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur Byron Damude	George Hamilton Pettit			
Niagara Falls.....	1	U	51	68	2	121	181
".....	2	U	42	119	3	164	277
".....	3	U	47	61	.....	108	183
".....	4	U	43	77	2	122	275
".....	5	U	45	65	.....	110	202
".....	6	U	42	67	.....	109	193
".....	7	U	63	78	.....	141	213
".....	7A	U	39	68	.....	107	135
".....	8	U	63	70	.....	133	256
".....	8A	U	46	81	.....	127	214
".....	9	U	54	52	.....	106	172
".....	9A	U	25	52	.....	77	144
".....	10	U	61	59	.....	120	211
".....	10A	U	51	53	.....	104	195
".....	11	U	47	53	.....	100	215
".....	12	U	35	57	.....	92	167
".....	12A	U	46	39	.....	85	152
".....	13	U	94	72	.....	166	271
".....	14	U	59	62	.....	121	215
".....	15	U	51	47	.....	98	169
".....	15A	U	55	60	2	117	183
".....	16	U	57	73	.....	136	211
".....	17	U	58	40	.....	98	204
".....	18	U	53	85	1	139	299
".....	19	U	61	54	.....	115	225
".....	20	U	63	74	1	138	228
".....	21	U	58	82	.....	140	257
".....	22	U	53	74	1	128	279
".....	23	U	58	46	.....	104	191
".....	23A	U	70	62	.....	132	225
".....	24	U	66	69	.....	135	254
".....	25	U	61	39	.....	100	173
".....	26	U	53	50	.....	103	181
".....	26A	U	60	65	.....	125	188
".....	27	U	103	92	.....	195	297
".....	28	U	66	58	1	125	277
".....	29	U	50	44	.....	94	166
".....	29A	U	44	38	1	83	138
".....	30	U	76	71	.....	147	211
".....	30A	U	62	76	.....	138	206
".....	31	U	60	90	.....	150	262
".....	32	U	54	63	15	132	198
".....	33	U	89	75	.....	164	242
".....	33A	U	61	68	.....	129	129
".....	34	U	74	75	2	151	194
".....	35	U	57	71	.....	118	160
".....	36	U	42	78	.....	120	184
".....	36A	U	40	70	1	111	158
".....	37	U	70	106	.....	176	263
".....	38	U	67	91	5	163	272
Welland.....	39	U	30	142	.....	172	223
".....	40	U	48	74	.....	122	158
".....	41	U	78	93	2	173	193
".....	42	U	91	71	7	169	174
".....	43	U	80	132	.....	212	281
".....	44	U	70	141	.....	211	261
".....	45	U	59	59	.....	118	171
".....	45A	U	39	67	2	108	161
".....	46	U	49	114	.....	163	217
".....	46A	U	69	112	.....	181	239
".....	47	U	74	104	5	183	237
".....	48	U	92	125	.....	217	283
".....	49	U	119	82	.....	201	293
".....	50	U	80	140	19	239	272
".....	51	U	71	59	.....	130	180



## WELLAND—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur Byron Damude	George Hamilton Pettit			
Welland—Con.....	51A	U	61	65	5	131	162
"	52	U	78	60		138	185
"	53	U	79	121		200	267
"	54	U	47	55	3	105	155
"	54A	U	75	70		145	195
"	55	U	76	101		177	237
"	56	U	34	34		68	106
"	57	U	71	112		183	274
"	58	U	72	59		131	191
"	58A	U	67	57		124	155
Bridgeburg.....	59	R	21	61	1	83	162
"	59A	R	21	64	5	90	143
"	60	R	61	50	2	113	113
"	61	R	46	73	1	120	195
"	62	R	73	84	3	160	243
"	63	R	64	106		170	276
"	64	R	48	34		82	158
"	64A	R	34	62		96	163
"	65	R	85	52		137	227
"	66	R	47	102	1	150	263
Port Colborne.....	67	R	82	64		146	186
"	67A	R	90	87		177	185
"	68	R	106	117	6	229	271
"	69	R	84	93		177	216
"	70	R	95	71	2	168	208
"	71	R	111	74		185	212
"	72	R	104	98	1	203	216
"	73	R	129	118	19	266	340
"	74	R	82	88	4	174	184
"	74A	R	75	64	11	150	197
"	75	R	92	132	6	230	251
Thorold, Town (Ville).....	76	R	83	150	2	235	295
"	77	R	100	129	2	231	284
"	78	R	59	164	13	236	281
"	79	R	58	83	3	144	182
"	79A	R	57	94		151	183
"	80	R	115	112	5	232	287
"	81	R	98	129	7	234	292
"	82	R	51	73		124	164
"	82A	R	45	58	6	109	131
"	83	R	68	141	1	210	237
"	83A	R	40	106	2	148	169
"	84	R	44	61		105	126
Chippawa.....	85	R	60	65		125	160
"	86	R	45	110	3	153	189
"	87	R	39	74	1	114	134
"	88	R	44	69	4	117	177
Crystal Beach.....	89	R	39	101		140	234
Fonthill.....	90	R	137	96		233	268
"	91	R	104	88	1	193	224
Fort Erie.....	92	R	40	156	3	199	301
"	93	R	33	52		85	166
"	93A	R	37	38		75	158
"	94	R	60	105		165	310
"	95	R	47	97	2	146	264
"	95A	R	29	45	5	79	286
Humberstone, Village.....	96	R	105	78	5	188	227
"	97	R	67	81	6	154	216
"	98	R	45	97	1	143	178
"	98A	R	49	84	1	134	194
"	99	R	73	98		171	272
"	100	R	92	94	1	187	232
Bertie.....	101	R	16	39		55	131
"	102	R	53	113		166	299

## WELLAND—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur Byron Damude	George Hamilton Pettit			
Bertie—Con.....	103	R	62	68		130	217
" .....	104	R	70	70		140	283
" .....	105	R	82	50		132	224
" .....	106	R	29	55	1	85	173
" .....	107	R	26	33		59	83
" .....	108	R	63	49		112	176
" .....	109	R	119	87		206	313
" .....	110	R	102	94	1	197	304
Crowland.....	111	R	112	44		156	232
" .....	112	R	96	60		156	186
" .....	113	R	54	106	3	163	226
" .....	114	R	52	129		181	194
" .....	115	R	140	95		235	145
" .....	116	R	68	180		248	324
" .....	117	R	44	117	3	164	216
Humberstone, Township.....	118	R	82	84		166	247
" .....	119	R	95	90		185	238
" .....	120	R	95	76		171	230
" .....	121	R	46	97		143	190
" .....	122	R	51	87	3	141	184
" .....	123	R	44	73		117	150
" .....	124	R	40	41	1	82	105
Pelham.....	125	R	81	45	2	128	181
" .....	126	R	81	49		130	156
" .....	127	R	139	89	1	229	294
" .....	128	R	104	43	2	149	177
" .....	129	R	32	29		61	93
" .....	130	R	93	36		129	155
" .....	131	R	124	73		197	216
" .....	132	R	85	39	1	125	156
" .....	133	R	47	21		68	93
Stamford.....	134	R	72	108	2	182	273
" .....	135	R	46	66		112	166
" .....	135A	R	36	62		98	164
" .....	136	R	60	89		149	229
" .....	137	R	31	59		90	139
" .....	138	R	97	88		185	251
" .....	139	R	76	104	11	191	263
" .....	140	R	78	93		171	247
" .....	141	R	83	63		146	247
" .....	142	R	69	90		159	257
" .....	143	R	83	91	4	178	189
" .....	144	R	112	84	3	199	370
" .....	145	R	51	64	4	119	350
" .....	146	R	57	133		190	225
" .....	147	R	75	116		191	258
" .....	148	R	87	95	3	185	251
Thorold, Township.....	149	R	57	78		135	184
" .....	150	R	58	85		143	170
" .....	151	R	45	45	5	95	121
" .....	152	R	67	72		139	171
" .....	153	R	96	82		178	224
" .....	154	R	67	74	2	143	168
" .....	154A	R	56	75		131	180
" .....	154B	R	52	68		120	164
" .....	155	R	89	62	8	159	186
" .....	156	R	70	85	6	161	183
" .....	157	R	34	117	2	153	190
Wainfleet.....	158	R	65	89	2	156	187
" .....	159	R	54	65	1	120	199
" .....	160	R	80	14	1	95	129
" .....	161	R	60	44		104	123
" .....	162	R	7	60		67	103
" .....	163	R	47	38		85	130

WELLAND—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur Byron Damude	George Hamilton Pettit			
Wainfleet— <i>Con.</i> .....	164	R	33	9	.....	42	58
“ .....	165	R	18	48	.....	66	104
“ .....	166	R	13	36	.....	49	74
“ .....	167	R	59	55	.....	114	176
“ .....	168	R	26	72	3	101	147
“ .....	169	R	64	65	.....	129	159
Willoughby.....	170	R	81	59	.....	140	238
“ .....	171	R	132	40	.....	172	235
Totals—Totaux.....	201	.....	13,037	15,503	291	28,831	41,568

Majority for } George Hamilton Pettit, 2,466.  
Majorité pour }



## WELLINGTON NORTH (NORD)

Population—1921, 19,833

Polling Divisions Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Knox Blair	Duncan Sinclair			
Arthur Township.....	1	R	128	70	.....	198	236
“.....	2	R	178	74	1	253	309
“.....	3	R	86	81	.....	167	204
“.....	4	R	91	49	.....	140	181
“.....	5	R	73	135	.....	208	242
Arthur Village.....	1	R	106	79	.....	185	202
“.....	2	R	93	65	.....	158	173
“.....	3	R	107	85	1	193	235
Clifford.....	1	R	67	96	1	164	214
“.....	1A	R	45	69	.....	114	140
Drayton.....	1	R	89	98	1	188	241
“.....	1A	R	72	93	.....	165	193
West Garafraxa.....	1	R	107	66	1	174	220
“.....	2	R	47	30	1	78	103
“.....	3	R	39	30	.....	69	99
“.....	4	R	31	23	.....	54	75
“.....	5	R	38	50	.....	88	116
“.....	6	R	47	42	.....	89	115
“.....	7	R	21	77	.....	98	134
“.....	8	R	60	45	.....	105	140
Harriston.....	1	R	42	102	.....	144	183
“.....	2	R	42	74	.....	116	144
“.....	3	R	37	79	.....	116	155
“.....	4	R	48	135	2	185	237
“.....	5	R	59	82	.....	141	176
West Luther.....	1	R	80	42	1	123	142
“.....	2	R	62	50	1	113	148
“.....	3	R	98	52	.....	150	200
“.....	4	R	80	45	1	126	164
“.....	5	R	57	67	.....	124	183
Maryborough.....	1	R	73	82	.....	155	202
“.....	2	R	42	46	.....	88	132
“.....	3	R	135	102	1	238	295
“.....	3A	R	70	30	.....	100	132
“.....	4	R	55	48	.....	103	138
“.....	5	R	62	115	.....	177	226
“.....	6	R	68	72	.....	140	155
Minto.....	1	R	111	68	1	180	210
“.....	2	R	64	39	.....	103	135
“.....	3	R	180	76	.....	256	298
“.....	4	R	70	79	.....	149	165
“.....	5	R	98	111	2	211	248
“.....	6	R	56	49	.....	105	110
“.....	7	R	75	78	.....	153	203
Mount Forest.....	1	R	135	161	2	298	338
“.....	2	R	131	172	.....	303	357
“.....	3	R	117	95	.....	212	255
“.....	4	R	106	117	.....	223	274
Palmerston.....	1	R	100	146	.....	246	334
“.....	2	R	25	99	.....	124	158
“.....	2A	R	38	75	3	116	164
“.....	3	R	39	116	1	156	216
“.....	3A	R	35	102	1	138	190
Advance (Provisoire).....	.....	R	18	60	.....	78	.....
Peel.....	1	R	120	82	.....	202	284
“.....	2	R	71	19	.....	90	178
“.....	3	R	53	40	.....	93	183
“.....	4	R	145	77	.....	222	305
“.....	5	R	77	77	.....	154	224
“.....	6	R	102	42	.....	144	202
“.....	7	R	115	66	1	182	211
Total—Totaux.....	61	.....	4,716	4,626	23	9,365	11,826

Majority for  
Majorité pour } John Knox Blair, 90.

## WELLINGTON SOUTH (SUD)

Population—1921, 34,327

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Hugh Guthrie	John Burr Mitchell			
GUELPH CITY (CITÉ)							
St. Patrick's Ward (Quartier)							
“ “ A-C	1	U	160	64	4	228	273
“ “ D-J	1	U	164	44	.....	208	271
“ “ K-P	1	U	153	71	.....	224	296
“ “ Q-Z	1	U	160	65	.....	225	285
“ “ A-J	2	U	127	55	.....	182	247
“ “ K-Z	2	U	121	68	.....	189	254
“ “ A-E	3	U	124	51	1	176	211
“ “ F-L	3	U	99	45	.....	144	182
“ “ M-Z	3	U	148	65	.....	213	271
“ “ A-H	4	U	98	75	2	175	254
“ “ I-Z	4	U	113	73	.....	186	237
St. George's Ward (Quartier)							
“ “ A-K	5	U	72	32	1	105	151
“ “ L-Z	5	U	68	38	1	107	152
“ “ ..... 6	6	U	103	76	1	180	258
“ “ A-I	7	U	95	72	.....	167	231
“ “ J-Z	7	U	125	56	.....	181	236
“ “ A-F	8	U	108	47	.....	155	208
“ “ G-M	8	U	97	77	1	175	232
“ “ N-Z	8	U	107	45	.....	152	192
St. John's Ward (Quartier)							
“ “ A-F	9	U	94	49	1	144	193
“ “ G-M	9	U	93	56	.....	149	213
“ “ N-Z	9	U	88	52	.....	140	191
“ “ ..... 10	10	U	136	65	.....	201	261
“ “ A-G	11	U	105	54	.....	159	219
“ “ H-M	11	U	108	71	.....	179	220
“ “ N-Z	11	U	95	54	.....	149	207
St. David's Ward (Quartier)							
“ “ A-G	12	U	107	97	.....	204	269
“ “ H-M	12	U	99	90	.....	189	256
“ “ N-Z	12	U	118	77	.....	195	239
“ “ A-K	13	U	126	94	.....	220	285
“ “ L-Z	13	U	136	80	.....	216	293
“ “ A-K	14	U	134	98	.....	232	290
“ “ L-Z	14	U	98	124	.....	222	293
St. Andrew's Ward (Quartier)							
“ “ A-G	15	U	91	75	.....	166	228
“ “ H-M	15	U	119	77	2	198	273
“ “ N-Z	15	U	92	58	.....	150	213
“ “ A-G	16	U	88	60	2	150	215
“ “ H-M	16	U	87	71	.....	158	216
“ “ N-Z	16	U	78	49	1	128	176
“ “ A-F	17	U	96	69	.....	165	245
“ “ G-M	17	U	114	106	.....	220	284
“ “ N-Z	17	U	102	69	.....	171	234
“ “ A-H	18	U	115	46	.....	161	214
“ “ I-Z	18	U	96	41	.....	137	180
St. James' Ward (Quartier)							
“ “ A-H	19	U	144	74	1	219	279
“ “ I-Z	19	U	126	58	.....	184	248
“ “ A-G	20	U	89	46	.....	135	193
“ “ H-N	20	U	91	63	1	155	215
“ “ O-Z	20	U	106	33	2	141	204
“ “ A-K	21	U	115	70	.....	185	232
“ “ L-Z	21	U	128	48	.....	176	235
“ “ ..... 22	22	U	136	60	.....	196	250
Advance (Provisoire).....		U	11	7	.....	18	.....
Erin Village.....	1	R	115	129	2	246	297
Elora.....	1	R	99	88	.....	187	211
“ ..... M-Z	1	R	61	57	3	121	140
“ ..... A-L	2	R	64	94	1	159	199
“ ..... M-Z	2	R	85	97	.....	182	227
Fergus.....	1	R	106	95	1	202	279
“ ..... L-Z	1	R	103	86	.....	189	250

WELLINGTON SOUTH (SUD)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Hugh Guthrie	John Burr Mitchell			
Fergus— <i>Con.</i> .....	A-H	2	R	104	61	165	232
".....	I-Z	2	R	88	79	167	214
".....	A-F	3	R	91	73	164	230
".....	G-M	3	R	93	81	174	235
".....	N-Z	3	R	59	59	118	179
Eramosa.....	A-L	1	R	116	88	206	241
".....	M-Z	1	R	101	80	181	225
".....		2	R	92	107	199	245
".....		3	R	59	128	187	237
".....		4	R	56	84	140	197
".....		5	R	58	104	162	202
Erin Township.....		1	R	19	86	105	137
".....		2	R	31	127	159	199
".....		3	R	52	119	171	249
".....		4	R	65	65	131	192
".....		5	R	70	84	154	213
".....	6A	R	70	107	177	264	
".....	6B	R	44	45	89	140	
".....	M-Z	6B	58	65	123	165	
".....		7	R	28	82	111	169
Guelph Township.....	A-H	1	R	21	102	123	156
".....	I-Z	1	R	32	74	106	149
".....	A-H	2	R	33	73	106	179
".....	I-Z	2	R	47	68	115	188
".....		3	R	68	117	187	211
".....		4	R	118	78	196	234
".....	A-K	5A	59	67	126	201	
".....	L-Z	5A	79	81	160	257	
Nichol.....		1	R	57	114	171	216
".....		2	R	60	85	145	215
".....		3	R	75	116	191	287
".....		4	R	49	65	114	196
Pilkington.....		1	R	45	102	147	207
".....		2	R	32	110	144	182
".....		3	R	49	142	191	253
Puslinch.....		1	R	42	129	171	226
".....		2	R	40	154	194	266
".....		3	R	80	135	215	255
".....		4	R	33	94	128	182
".....		5	R	42	68	110	161
".....		6	R	26	84	110	183
".....		7	R	10	105	115	139
Totals—Totaux.....		102		8,887	7,893	38	22,515

Majority for } Honourable Hugh Guthrie, 994.  
Majorité pour }



## WENTWORTH

Population—1921, 46,080

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Campbell Biggs	Samuel Radcliffe Weaver	Gordon Crooks Wilson				
East Flamboro.....	A-L 1	R	51	2	112			165	269
".....	M-Z 1	R	23	2	106			131	244
".....	A-H 2	R	40	2	75			117	154
".....	I-Z 2	R	56	3	64			123	156
".....	A-H 3	R	67	7	81			155	231
".....	I-Z 3	R	70	0	86			156	213
".....	A-G 4	R	79	8	71	9		167	198
".....	H-Z 4	R	74	6	71			151	200
".....	5	R	93	0	38	2		133	183
West Flamboro.....	1	R	86	1	58			145	155
".....	A-K 2	R	62	3	90			155	193
".....	L-Z 2	R	50	3	81			134	167
".....	3	R	113	3	50			166	186
".....	4	R	49	3	46	1		99	126
".....	5	R	67	3	76			146	183
".....	6	R	89	2	48			139	168
".....	7	R	103	7	55	3		168	234
".....	8	R	67	9	73			149	187
".....	9	R	29	4	39			72	106
Ancaster.....	1	R	93	3	39			135	183
".....	2	R	114	2	61			177	232
".....	A-G 3	R	46	6	88			140	203
".....	H-Z 3	R	92	3	95			190	224
".....	A-G 4	R	41	2	92			135	247
".....	H-O 4	R	57	3	90	1		151	243
".....	P-Z 4	R	55	1	102	1		159	231
".....	5	R	175	4	77	3		259	289
".....	6	R	136	1	47			184	227
".....	7	R	133	3	42	1		179	217
".....	8	R	78	0	49			127	131
".....	9A	R	73	7	99			179	239
".....	9B	R	45	9	91			145	182
Saltfleet.....	A-J 1	R	38	3	94			135	157
".....	K-Z 1	R	29	9	94			132	164
".....	1B	R	41	3	142			186	215
".....	A-J 2	R	46	6	128			180	218
".....	K-Z 2	R	52	7	104			163	205
".....	A-I 3A	R	56	2	86	2		146	209
".....	M-Z 3A	R	38	2	75			115	182
".....	A-L 3B	R	76	6	90	5		177	246
".....	M-Z 3B	R	85	10	85			180	228
".....	4	R	47	1	66			114	168
".....	5A	R	48	23	138			209	287
".....	5B	R	49	17	47	1		114	153
".....	L-Z 5B	R	38	11	67			116	160
".....	6	R	45	0	62			107	128
".....	7	R	83	1	81			165	217
".....	8	R	33	0	66	1		100	140
".....	9A	R	21	6	108			135	186
".....	9B	R	52	20	136			208	278
".....	A-K 10	R	78	9	125			212	265
".....	L-Z 10	R	66	8	134			208	260
".....	A-K 11	R	14	1	53			68	180
".....	L-Z 11	R	32	0	36			68	170
Dundas.....	1	R	38	2	51	2		93	115
".....	2	R	109	6	96			211	250
".....	3	R	93	5	102	2		202	227
".....	4	R	95	17	112			224	258
".....	5	R	89	17	140			246	260
".....	6	R	84	10	88			182	201
".....	7	R	102	8	149			259	280
".....	A-J 8	R	48	8	84			140	176
".....	K-Z 8	R	53	17	88			158	178
".....	9	R	70	7	56			133	154
".....	10	R	59	3	71	1		134	168
".....	11	R	87	16	76	2		181	210

## WENTWORTH—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Campbell Biggs	Samuel Radcliffe Weaver	Gordon Crooks Wilson			
Dundas—Con..... A-K	12	R	50	1	69	.....	120	179
“..... L-Z	12	R	69	3	60	.....	132	212
“.....	13	R	89	13	75	.....	177	209
Barton..... A-K	1	R	34	11	57	1	103	166
“..... L-Z	1	R	39	8	74	.....	121	176
“.....	2	R	70	5	56	.....	131	184
“.....	3	R	72	4	174	.....	250	273
“.....	4	R	41	4	54	1	100	160
“.....	5	R	7	7	118	1	133	155
Waterdown.....	1	R	96	8	108	1	213	300
“..... A-H	2	R	34	1	80	1	116	160
“..... I-Z	2	R	39	2	65	.....	106	149
Beverly..... A-K	1	R	98	10	47	.....	155	196
“..... L-Z	1	R	119	3	43	.....	165	168
“.....	2	R	151	4	45	.....	200	255
“.....	3	R	109	0	72	.....	181	234
“.....	4	R	71	2	52	.....	125	139
“.....	5	R	125	3	40	.....	168	214
“.....	6	R	138	6	34	2	180	231
“.....	7	R	44	2	25	.....	71	96
“.....	8	R	52	1	61	.....	115	145
“.....	9	R	75	1	57	.....	133	185
“.....	10	R	65	1	52	.....	118	171
Glanford.....	1	R	117	6	88	2	213	131
“.....	2	R	125	6	108	1	240	272
“.....	3	R	52	4	32	.....	88	99
“.....	4	R	78	7	81	.....	166	187
Binbrook.....	1	R	102	0	103	.....	205	213
“.....	2	R	137	7	88	.....	222	259
“.....	3	R	64	13	57	.....	134	153
Hamilton City (Cité)..... A-L	1	U	37	8	97	2	144	262
“..... M-Z	1	U	37	10	86	2	135	234
“.....	2	U	40	10	110	1	161	255
“..... A-L	3	U	51	21	89	.....	161	291
“..... M-Z	3	U	28	14	82	1	125	225
“..... A-L	4	U	61	6	64	.....	131	215
“..... M-Z	4	U	28	20	76	.....	124	196
“.....	5	U	35	25	87	.....	147	232
“.....	6	U	29	11	78	.....	118	185
“.....	7	U	21	14	67	.....	102	168
“.....	8	U	40	21	91	.....	152	242
“.....	9	U	26	19	77	.....	122	244
“.....	10	U	27	46	102	.....	175	282
“.....	11	U	45	15	64	.....	124	255
“.....	12	U	31	15	81	.....	127	214
“.....	13	U	45	8	82	.....	135	233
“..... A-L	14	U	16	14	16	.....	46	159
“..... M-Z	14	U	30	8	57	.....	95	156
“.....	15	U	30	14	60	.....	104	180
“.....	16	U	30	10	54	.....	94	151
“.....	17	U	18	17	51	.....	86	134
“.....	18	U	49	21	62	5	137	215
“.....	19	U	42	15	81	.....	138	227
“.....	20	U	30	24	78	.....	132	239
“.....	21	U	39	23	65	.....	127	188
“.....	22	U	32	28	62	1	123	184
“.....	23	U	47	14	112	.....	173	297
“.....	24	U	21	20	68	.....	109	159
“.....	25	U	21	13	80	.....	114	180
“.....	26	U	47	25	117	.....	189	293
“.....	27	U	13	25	55	.....	93	180
“.....	28	U	29	23	112	.....	164	271
“.....	29	U	58	23	97	1	179	300
“.....	30	U	47	37	79	.....	163	288
“..... A-L	31	U	47	18	96	3	164	288
“..... M-Z	31	U	43	12	109	1	165	202

**WENTWORTH—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Campbell Biggs	Samuel Radcliffe Weaver	Gordon Crooks Wilson			
Hamilton City (Cité)— <i>Con.</i>	A-L	32	U	34	18	75	127	194
“ “	..... M-Z	32	U	24	9	72	105	184
“ “	..... A-L	33	U	41	13	74	128	200
“ “	..... M-Z	33	U	21	22	74	117	200
“ “	.....	34	U	27	17	77	121	195
“ “	.....	35	U	41	20	93	3 157	216
“ “	.....	36	U	39	26	82	147	249
“ “	.....	37	U	42	25	75	142	252
“ “	.....	38	U	70	25	56	7 158	273
“ “	.....	39	U	18	7	80	105	171
“ “	..... A-K	40	U	25	35	47	107	189
“ “	..... L-Z	40	U	26	19	57	102	171
“ “	.....	41	U	27	33	47	107	153
“ “	.....	42	U	66	6	112	184	231
“ “	..... A-L	43	U	59	6	133	1 199	268
“ “	..... M-Z	43	U	56	4	88	1 149	228
“ “	.....	44	U	43	3	108	154	231
“ “	.....	45	U	57	4	84	1 146	208
“ “	..... A-L	46	U	40	1	74	1 116	185
“ “	..... M-Z	46	U	32	4	78	114	160
“ “	.....	47	U	43	6	77	126	177
“ “	.....	48	U	99	8	119	226	281
“ “	..... A-H	49	U	27	1	83	3 114	161
“ “	..... I-Z	49	U	22	2	107	1 132	165
“ “	..... A-K	50	U	49	8	136	193	292
“ “	..... L-Z	50	U	51	5	122	178	259
“ “	..... A-K	51	U	64	16	124	204	296
“ “	..... L-Z	51	U	46	16	98	160	232
“ “	..... A-E	52	U	75	12	121	208	283
“ “	..... F-K	52	U	51	14	105	170	238
“ “	..... L-R	52	U	72	15	112	199	281
“ “	..... S-Z	52	U	38	11	68	1 118	177
“ “	..... A-K	53	U	39	8	65	3 115	156
“ “	..... L-Z	53	U	49	12	57	1 119	163
“ “	..... A-L	54	U	44	14	55	113	198
“ “	..... M-Z	54	U	35	21	54	110	149
“ Advance (Provisoire) .....		U	4	1	6		11	
Totals—Totaux .....	169	.....	9,628	1,630	13,436	88	24,782	34,655

**Majority for** } **Gordon Crooks Wilson** over (sur) { **Frank Campbell Biggs, 3,808.**  
**Majorité pour** } } **Samuel Radcliffe Weaver, 11,806.**



## YORK NORTH (NORD)

Population—1921, 36,222

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Herbert Lennox	William Pate Mulock			
Markham Township.....	A-E	1	R	93	73	166	
" ".....	F-N	1	R	108	104	216	677
" ".....	O-Z	1	R	97	69	167	
" ".....		2	R	141	93	234	278
" ".....		3	R	91	117	210	239
" ".....	A-G	4	R	53	66	119	
" ".....	H-Z	4	R	59	83	145	374
" ".....	A-L	5	R	143	115	259	
" ".....	M-Z	5	R	108	123	231	596
" ".....		6	R	94	127	221	273
" ".....		7	R	44	79	124	160
" ".....		8	R	41	68	109	120
" ".....		9	R	51	167	218	291
" ".....	A-L	10	R	63	66	132	
" ".....	M-Z	10	R	52	76	128	331
" ".....		11	R	62	121	183	215
Markham Village.....		1	R	126	139	267	310
" ".....	A-M	2	R	97	96	193	
" ".....	N-Z	2	R	58	71	129	394
Vaughan.....		1	R	159	90	251	308
" ".....		2	R	49	97	146	168
" ".....	A-K	3	R	65	76	141	
" ".....	L-Z	3	R	76	76	152	369
" ".....	A-L	4	R	80	69	149	
" ".....	M-Z	4	R	86	69	155	350
" ".....		5	R	129	94	223	275
" ".....		6	R	82	81	167	198
" ".....		7	R	85	121	206	248
" ".....		8	R	100	82	182	207
" ".....		9	R	50	95	148	167
" ".....		10	R	95	93	188	219
" ".....		11	R	149	51	200	249
" ".....	A-L	12	R	126	74	202	
" ".....	M-Z	12	R	117	74	195	473
Woodbridge.....		1	R	131	104	235	259
" ".....		2	R	164	101	265	306
Whitchurch.....	A-K	1	R	130	56	186	
" ".....	L-Z	1	R	75	39	114	334
" ".....		2	R	113	98	211	238
" ".....		3	R	94	169	263	319
" ".....		4	R	65	131	198	234
" ".....		5	R	91	82	173	193
" ".....		6	R	138	113	251	286
" ".....		7	R	75	103	179	216
" ".....		8	R	98	77	175	190
Stouffville.....	A-L	1	R	35	128	164	
" ".....	M-Z	1	R	60	96	156	360
" ".....	A-L	2	R	58	148	206	
" ".....	M-Z	2	R	54	117	171	438
Richmond Hill.....	A-L	1	R	89	79	168	
" ".....	M-Z	1	R	55	68	126	361
" ".....		2	R	71	45	116	134
" ".....	A-J	3	R	81	61	142	
" ".....	K-Z	3	R	90	58	148	330
King.....	A-K	1	R	98	94	192	
" ".....	L-Z	1	R	99	95	194	431
" ".....	A-L	2	R	84	88	172	
" ".....	M-Z	2	R	93	66	160	399
" ".....	A-L	3	R	156	117	273	
" ".....	M-Z	3	R	122	47	169	467
" ".....	A-H	4	R	87	113	200	222
" ".....	I-Z	4	R	113	77	190	195
" ".....		5	R	110	67	177	222
" ".....	A-K	6	R	124	110	235	
" ".....	L-M	6	R	82	89	173	446

YORK NORTH (NORD)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Herbert Lennox	William Pate Mulock			
King— <i>Con.</i> ..... A-K	7	R	96	67	.....	163	317
..... L-Z	7	R	66	62	2	130	
".....	8	R	106	99	1	206	231
".....	9	R	38	59	1	98	108
".....	10	R	36	79	.....	115	132
Newmarket..... A-G	1	R	133	132	.....	265	901
..... H-O	1	R	128	113	.....	241	
"..... P-Z	1	R	144	122	.....	266	804
"..... A-G	2	R	124	99	.....	223	
"..... H-P	2	R	112	124	.....	236	735
"..... Q-Z	2	R	108	109	3	220	
"..... A-G	3	R	93	145	2	240	419
"..... H-O	3	R	76	132	2	210	
"..... P-Z	3	R	102	81	3	186	232
East Gwillimbury..... A-L	1	R	70	100	.....	170	
"..... M-Z	1	R	91	97	.....	191	411
".....	2	R	103	95	.....	198	
"..... A-L	3	R	86	122	1	209	227
"..... M-Z	3	R	85	87	.....	172	
".....	4	R	115	79	.....	194	404
"..... A-L	5	R	66	116	.....	182	
"..... M-Z	5	R	37	136	1	174	174
".....	6	R	80	64	3	147	
".....	7	R	27	32	.....	59	69
North Gwillimbury..... A-L	1	R	73	69	.....	142	349
"..... M-Z	1	R	79	98	.....	177	
"..... A-M	2	R	62	78	.....	140	311
"..... N-Z	2	R	60	77	1	138	
".....	3	R	96	102	1	199	226
".....	4	R	122	74	3	199	202
Georgina.....	1	R	124	78	.....	202	222
".....	2	R	157	118	.....	275	299
".....	3	R	116	28	.....	144	145
".....	4	R	74	127	.....	201	229
Sutton..... A-L	1	R	179	113	.....	292	606
"..... M-Z	1	R	150	98	2	250	
Holland Landing.....	1	R	124	94	.....	218	234
Aurora..... A-J	1	R	100	58	3	161	355
"..... K-Z	1	R	95	67	2	164	
"..... A-L	2	R	111	82	2	195	387
"..... M-Z	2	R	94	61	1	156	
"..... A-L	3	R	158	81	.....	239	426
"..... M-Z	3	R	99	52	.....	151	
"..... A-K	4	R	89	56	.....	145	329
"..... L-Z	4	R	76	77	.....	153	
".....	5	R	75	134	.....	209	248
Totals—Totaux.....	111	.....	10,402	10,104	77	20,583	23,801

Majority for } Thomas Herbert Lennox, 298.  
Majorité pour }

## YORK SOUTH (SUD)

Population—1921, 27,895

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Dennis McCarthy	Robert Henry McGregor			
Scarboro.....	1	R	22	82		104	195
".....	2A	R	98	50	2	150	202
".....	2B	R	87	40		127	166
".....	3	R	69	42		111	200
".....	4	R	92	55		147	299
".....	5	R	62	36		98	194
".....	6	R	62	118	1	181	267
".....	7	R	32	69		101	169
".....	8A	R	17	82		99	208
".....	8B	R	26	66	1	93	
".....	9	R	64	94		158	295
".....	10	R	22	104		126	198
".....	11	R	44	76		120	207
".....	12	R	95	52		147	191
".....	13	R	73	55		128	253
".....	14	R	57	74		131	195
".....	15A	U	46	64		110	239
".....	15B	U	32	49		81	191
".....	16A	U	16	104	2	122	225
".....	16B	U	29	74		103	173
".....	17	U	59	112		171	270
".....	18A	U	24	101		125	225
".....	18B	U	22	109		131	251
".....	19	U	15	61		76	111
".....	20A	U	45	122		167	266
".....	20B	U	32	98		130	217
".....	21	U	28	83		111	206
".....	22A	U	14	65		79	152
".....	22B	U	23	79		102	156
".....	23	U	33	106		139	257
".....	24	U	35	119	1	155	215
".....	25	U	48	114	2	164	275
".....	26	U	75	102		177	243
".....	27	U	41	98		139	221
".....	28	U	40	90		130	176
".....	29A	U	32	50		82	158
".....	29B	U	34	58	1	93	153
".....	30A	U	20	79	1	100	179
".....	30B	U	20	76		96	174
".....	31	U	41	105	3	149	253
".....	32	U	24	76		100	182
".....	33	U	24	61		85	149
".....	34A	U	31	58		89	168
".....	34B	U	20	75	1	96	172
".....	35	U	30	84	2	116	207
".....	36A	U	22	75	7	104	167
".....	36B	U	21	71	1	93	169
".....	37A	U	36	85		121	225
".....	37B	U	22	66		88	219
".....	38	U	37	102	1	140	300
".....	39	U	42	96		138	278
East York.....	1	U	43	111		154	300
".....	2A	U	36	66		102	171
".....	2B	U	24	61		85	168
".....	3	U	47	77		124	201
".....	4	U	61	88		149	196
".....	5	U	38	109		147	247
".....	6	U	39	92		131	217
".....	7	U	27	71	1	99	170
".....	8	U	53	61		114	148
".....	9	U	49	101		150	228
".....	10	U	51	43		94	177
".....	11	U	29	39		68	118
".....	12	U	27	44		71	126
".....	13	U	43	80		123	223
".....	14	U	63	93		156	284



## YORK SOUTH (SUD)—Con.

Polling Divisions Arrondissements de scrutin		Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Dennis McCarthy	Robert Henry McGregor			
East York—Con.....	15	U	39	110		149	279
"	16	U	34	79		113	234
"	17A	U	26	67		93	169
"	17B	U	26	56	1	83	143
"	18	U	61	132		193	276
"	19	U	51	125	3	179	293
"	20A	U	30	66		96	154
"	20B	U	44	59		103	155
"	21A	U	27	84		111	182
"	21B	U	27	68		95	176
"	22	U	64	103		167	278
"	23	U	53	79	1	133	244
"	24	U	23	63		86	164
"	25	U	28	100		128	225
"	26	U	21	77		98	164
"	27	U	41	98		139	225
"	28	U	49	106		155	256
"	29	U	7	75		82	145
"	30	U	58	77		135	261
"	31	U	43	75		118	240
"	32	J	17	72	2	91	161
"	33	U	40	83		123	200
"	34	U	38	72		110	193
"	35	U	42	55		97	155
"	36	U	24	57		81	129
"	37	U	20	54		74	105
"	38	U	21	71		92	168
"	39	U	28	78		106	194
"	40A	U	25	38		63	154
"	40B	U	15	46		61	162
"	41	U	34	99		133	236
"	42	U	39	121		160	285
"	43	U	20	51		71	163
"	44	U	38	61		99	184
"	45A	U	22	62		84	173
"	45B	U	20	57		77	165
"	46A	U	16	91	1	108	223
"	46B	U	30	73	5	108	224
"	47	U	39	104		143	283
"	48	U	22	47		69	122
"	49A	U	23	76		99	169
"	49B	U	17	76		93	155
"	50	U	38	58		96	203
"	51A	U	31	88		119	229
"	51B	U	16	54		70	149
"	52	U	29	123	1	153	269
"	53	U	20	71		91	149
"	54	U	23	55		78	168
"	55A	U	26	95		121	221
"	55B	U	21	73		94	181
"	56A	U	27	43	2	72	160
"	56B	U	12	57		69	158
"	57A	U	16	60		76	140
"	57B	U	26	63		89	171
"	58	U	29	124		153	254
"	59	U	42	130	2	174	249
"	60	U	37	100	1	138	252
"	61	U	41	121		162	272
"	62	U	27	79		106	216
"	63A	U	15	64		79	203
"	63B	U	19	74		93	214
"	64A	U	24	49		73	158
"	64B	U	16	49		65	162
"	65	U	23	99		122	245
"	66	U	38	57		95	210
"	67	U	33	124		157	288

YORK SOUTH (SUD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Dennis McCarthy	Robert Henry McGregor			
East York— <i>Con.</i> .....	68A	U	27	80	.....	107	198
“.....	68B	U	35	62	.....	97	186
“.....	69A	U	11	68	.....	79	158
“.....	69B	U	30	61	.....	91	158
“.....	70A	U	24	69	1	94	155
“.....	70B	U	32	79	.....	111	173
“.....	71	U	34	57	.....	91	187
“.....	72	U	15	74	.....	89	153
“.....	73	U	38	77	.....	115	230
“.....	74	U	22	18	.....	40	121
North York.....	1A	R	22	56	.....	78	151
“.....	1B	R	20	51	.....	71	151
“.....	2	R	65	99	2	166	282
“.....	3	U	28	57	.....	85	201
“.....	4	U	31	42	.....	73	233
“.....	5	U	32	36	.....	68	140
“.....	6A	U	51	55	.....	106	210
“.....	6B	U	40	63	.....	103	210
“.....	7A	U	30	51	.....	81	154
“.....	7B	U	24	48	1	73	151
“.....	8	U	35	77	.....	112	172
“.....	9	U	33	48	.....	81	191
Leaside.....	1	U	59	113	.....	172	246
“.....	2	U	20	60	.....	80	177
Totals—Totaux.....	156	.....	5,394	11,852	50	17,296	31,010

Majority for } Robert Henry McGregor, 6,458.  
Majorité pour }

## YORK WEST (OUEST)

Population—1921, 61,655

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Arthur Edwards	James Earl Lawson			
North York.....	1	R	32	111	.....	143	152
".....	2	R	49	27	.....	76	165
".....	3A	U	32	73	1	106	236
".....	3B	U	27	37	.....	64	169
".....	4A	U	28	66	.....	94	195
".....	4B	U	39	56	.....	95	183
".....	5A	U	36	89	.....	125	169
".....	5B	U	19	75	.....	94	218
".....	6A	U	27	81	.....	108	191
".....	6B	U	29	68	.....	97	196
".....	7A	U	23	45	.....	68	222
".....	7B	U	15	56	.....	71	211
".....	8	U	42	60	.....	102	258
".....	9A	R	24	51	1	76	.....
".....	9B	R	25	34	1	60	431
".....	10	R	25	29	.....	54	114
".....	11	R	31	71	1	103	227
".....	12	R	27	96	.....	123	288
".....	13	R	53	73	1	127	277
Swansea.....	1A	U	41	51	.....	92	274
".....	1B	U	63	72	.....	135	187
".....	2A	U	61	97	.....	158	271
".....	2B	U	16	31	.....	47	110
".....	3A	U	32	126	.....	158	266
".....	3B	U	35	71	.....	106	184
".....	4A	U	41	71	.....	112	202
".....	4B	U	35	74	.....	109	184
".....	5A	U	56	80	.....	136	245
".....	5B	U	27	73	.....	100	152
".....	6A	U	47	54	.....	101	202
".....	6B	U	37	65	.....	102	184
".....	7A	U	29	57	.....	86	212
".....	7B	U	42	80	.....	122	150
Weston.....	1A	U	74	119	.....	193	306
".....	1B	U	72	74	.....	146	268
".....	2A	U	48	110	.....	158	264
".....	2B	U	36	64	2	102	200
".....	3A	U	51	74	1	126	282
".....	3B	U	40	63	1	104	215
".....	4A	U	73	90	.....	163	321
".....	4B	U	80	127	.....	207	286
".....	5A	U	48	99	2	149	272
".....	5B	U	52	77	.....	129	213
Forest Hill.....	1A	U	18	38	.....	56	200
".....	1B	U	22	28	.....	50	161
".....	2A	U	27	45	.....	72	220
".....	2B	U	14	41	.....	55	189
".....	3A	U	33	57	.....	90	304
".....	3B	U	13	44	.....	57	232
".....	4A	U	19	55	.....	74	212
".....	4B	U	28	33	.....	61	176
".....	5	U	35	58	.....	93	253
".....	6A	U	40	33	.....	73	235
".....	6B	U	36	29	1	66	181
".....	7	U	44	85	.....	129	267
New Toronto.....	1	U	34	122	.....	156	237
".....	2A	U	57	66	.....	123	225
".....	2B	U	64	78	.....	142	197
".....	3A	U	52	76	.....	128	217
".....	3B	U	66	60	.....	126	206
".....	4A	U	73	76	.....	149	233
".....	4B	U	52	65	.....	117	202
".....	5	U	83	57	1	141	248
".....	6	U	75	90	.....	165	262
".....	7	U	40	85	.....	125	177
".....	8	U	59	100	.....	159	228



YORK WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Arthur Edwards	James Earl Lawson			
New Toronto— <i>Con.</i> .....	9	U	72	114		186	256
“.....	10	U	32	55		87	198
“.....	10B	U	47	78	4	129	144
“ Advance (Provi- soire).....		U	13	5		18	
Mimico.....	1A	U	71	113	2	186	252
“.....	1B	U	44	49	7	94	130
“.....	2	U	50	109		159	222
“.....	3A	U	45	69		114	231
“.....	3B	U	72	85		157	169
“.....	4A	U	55	83		138	200
“.....	4B	U	66	58	1	125	175
“.....	5	U	85	103		188	272
“.....	6A	U	46	89	2	137	224
“.....	6B	U	46	42		88	142
“.....	7	U	66	81		147	248
“.....	8A	U	113	83		196	294
“.....	8B	U	44	43	1	88	156
“.....	9A	U	24	41		65	287
“.....	9B	U	69	104		173	115
“.....	10A	U	58	114	1	173	268
“.....	10B	U	32	55		87	153
“ Advance (Provisoire).....			14	8		22	
Etobicoke.....	1A	U	50	88		138	236
“.....	1B	U	60	94		154	246
“.....	2A	U	61	82		143	232
“.....	2B	U	49	47		96	182
“.....	3	U	58	98	2	158	255
“.....	4	U	34	72		106	174
“.....	5A	U	45	119		164	229
“.....	5B	U	43	106		149	223
“.....	6	U	56	78		134	259
“.....	7A	U	60	114		174	317
“.....	7B	U	75	122		197	251
“.....	8A	U	100	117		217	328
“.....	8B	U	92	107	6	205	297
“.....	9A	U	70	98		168	266
“.....	9B	U	69	93	1	163	293
“.....	9C	U	64	101		165	234
“.....	10A	U	52	83		135	275
“.....	10B	U	51	86		137	265
“.....	10C	U	30	99	2	131	281
“.....	10D	U	29	99		128	248
“.....	11A	U	50	136		186	310
“.....	11B	U	30	39		69	127
“.....	11C	U	40	93		133	238
“.....	12A	U	72	104	1	177	314
“.....	12B	U	54	79		133	267
“.....	12C	U	53	107	2	162	259
“.....	12D	U	41	54		95	315
“.....	12E	U	62	82	2	146	171
“.....	13A	R	69	126	2	197	613
“.....	13B	R	49	118		167	
“.....	14	R	47	17		64	155
“.....	15	R	98	119		217	314
“.....	16	R	44	27		71	157
“.....	17	U	65	105		170	304
York Township.....	1A	U	42	64	4	110	283
“.....	1B	U	48	101		149	348
“.....	2A	U	40	53		93	249
“.....	2B	U	46	82		128	288
“.....	3A	U	31	51		82	252
“.....	3B	U	29	38		67	251
“.....	4A	U	40	43		83	203
“.....	4B	U	26	51		77	204

YORK WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Arthur Edwards	James Earl Lawson			
York, Township— <i>Con.</i>	5A	U	30	48		78	208
"	5B	U	26	60		86	202
"	6A	U	49	56		105	202
"	6B	U	46	34		80	201
"	7A	U	43	44		87	226
"	7B	U	36	58		94	208
"	8A	U	33	74		107	223
"	8B	U	24	61		85	220
"	9A	U	43	54		97	206
"	9B	U	41	45		86	194
"	10	U	62	88		150	330
"	11	U	56	54		110	248
"	12A	U	51	69		120	248
"	12B	U	48	52	1	101	237
"	13A	U	61	54		115	289
"	13B	U	37	80		117	301
"	14A	U	52	45		97	200
"	14B	U	42	56		98	184
"	15	U	53	110		163	316
"	16A	U	51	51	1	103	227
"	16B	U	45	59		104	229
"	17	U	40	68		108	227
"	18A	U	31	69		100	244
"	18B	U	20	25	1	46	116
"	19A	U	59	82		141	288
"	19B	U	45	69		114	252
"	20A	U	35	64		99	271
"	20B	U	27	72		99	235
"	21A	U	50	83		133	202
"	21B	U	41	67	1	109	244
"	22A	U	34	105	2	141	262
"	22B	U	41	81	1	123	253
"	23A	U	21	67		88	223
"	23B	U	24	58		82	136
"	24A	U	29	55		84	227
"	24B	U	25	41		66	148
"	24A	U	39	44	1	84	279
"	25	U	47	62		109	262
"	25A	U	39	122		161	282
"	26A	U	10	61		71	204
"	26B	U	18	60		78	211
"	27	U	58	83		141	339
"	28A	U	41	74		115	225
"	28B	U	37	69		106	220
"	29A	U	26	55		81	205
"	29B	U	14	40		54	140
"	30	U	34	77		111	278
"	31	U	46	120		166	322
"	32	U	53	71		124	309
"	33A	U	51	63		114	250
"	33B	U	29	54		83	252
"	34	U	45	79		124	251
"	35A	U	38	62		100	229
"	35B	U	23	63		86	153
"	36	U	24	63		87	199
"	37A	U	22	52		74	230
"	37B	U	16	71		87	154
"	38	U	29	118		147	290
"	39	U	13	81		94	226
"	40A	U	23	72		95	252
"	40B	U	30	76		106	241
"	41A	U	15	86		101	240
"	41B	U	25	118		143	321
"	42A	U	30	83		113	221
"	42B	U	22	92	1	115	234

YORK WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Arthur Edwards	James Earl Lawson			
York, Township— <i>Con.</i> .....	43A	U	38	67	2	107	217
"	43B	U	40	60		100	210
"	44A	U	15	71		86	243
"	44B	U	14	19		33	199
"	44A	U	34	83		117	265
"	45A	U	25	80		105	243
"	45B	U	13	54		67	126
"	46A	U	23	80		103	217
"	46B	U	24	78		102	204
"	47	U	20	102		122	240
"	48A	U	47	86	1	134	237
"	48B	U	12	37	2	51	109
"	49	U	24	88		112	222
"	50A	U	36	65		101	219
"	50B	U	31	48		79	156
"	51A	U	19	83	1	103	209
"	51B	U	31	77	1	109	201
"	52A	U	38	49		87	233
"	52A	U	41	62		103	213
"	52B	U	29	53		82	209
"	53A	U	39	66	1	106	211
"	53B	U	40	95		135	224
"	54	U	19	50		69	149
"	55	U	43	90		133	332
"	56	U	51	127		178	338
"	57	U	42	83		125	281
"	58A	U	32	77	2	111	207
"	58B	U	27	83		110	239
"	59A	U	45	69		114	199
"	59B	U	37	65		102	193
"	60	U	56	99		155	270
"	61A	U	30	104		134	338
"	61A	U	48	112	7	167	275
"	62	U	38	152		190	293
"	63	U	50	102	2	154	229
"	64	U	43	160		203	305
"	65	U	55	136		191	313
"	66A	U	22	91		113	205
"	66B	U	17	64		81	182
"	67	U	35	112		147	257
"	68A	U	16	97		113	231
"	68B	U	10	63		73	132
"	69A	U	29	131		160	237
"	69B	U	22	57		79	122
"	70	U	18	128	1	147	259
"	71A	U	40	125		165	258
"	71B	U	33	103	1	137	244
"	72	U	58	148	1	207	307
"	73A	U	50	132	2	184	245
"	73B	U	27	71	1	99	129
"	74	U	72	119		191	307
"	75	U	71	110		181	279
"	76	U	50	121		171	258
"	77	U	46	120		166	282
"	78	U	38	127		165	296
"	79	U	38	101		139	219
"	80	U	65	135		200	300
"	81A	U	53	62		115	225
"	81B	U	40	50		90	189
"	82A	U	37	74		111	227
"	82B	U	19	79	3	101	182
"	83A	U	46	69		115	237
"	83B	U	37	97		134	280
"	84	U	48	73		121	169
"	85A	U	56	56		112	245



YORK WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Arthur Edwards	James Earl Lawson			
York, Township— <i>Con.</i> .....	85B	U	25	26	.....	51	101
" .....	86	U	55	91	1	147	314
" .....	87A	U	34	121	.....	155	244
" .....	87B	U	40	80	.....	120	242
" .....	88A	U	39	74	.....	113	232
" .....	88B	U	20	47	.....	67	139
" .....	89A	U	61	83	1	145	263
" .....	89B	U	36	103	.....	139	255
" .....	90A	U	47	74	1	122	243
" .....	90B	U	50	75	.....	125	224
" .....	91A	U	37	69	.....	106	197
" .....	91B	U	61	48	.....	109	210
" .....	92A	U	55	62	2	119	221
" .....	92B	U	27	43	.....	70	120
Totals—Totaux.....	274	.....	11,368	20,843	89	32,300	62,645

Majority for } James Earl Lawson, 9,475.  
Majorité pour }

## QUEBEC

## ARGENTEUIL

Population—1921, 17,165

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Louis- Lorenzo Legault	Sir George Halsey Perley			
Lachute.....	1A	R	81	69	3	153	157
“.....	1B	R	94	89	4	187	197
“.....	2A	R	66	188	2	256	270
“.....	2B	R	66	163	1	230	280
“.....	3	R	113	147		260	289
“.....	4A	R	86	77		163	177
“.....	4B	R	57	83		140	152
“.....	5A	R	87	77		164	168
“.....	5B	R	124	105	1	230	242
“.....	6A	R	72	87		159	169
“.....	6B	R	58	87		145	165
Ste-Jérusalem.....	7	R	90	100		190	209
“.....	8	R	58	37	2	97	110
“.....	9	R	24	134	1	159	162
St-André.....	10A	R	114	146	1	261	297
“.....	10B	R	59	59		118	145
“.....	11	R	83	99	1	183	208
“.....	12	R	75	61	1	137	161
Carillon.....	13	R	85	36	1	122	151
Chatham.....	14	R	78	84		162	177
“.....	15	R	124	110	3	237	255
“.....	16	R	103	87	2	192	218
“.....	17	R	75	146		221	263
“.....	18A	R	111	76	2	189	209
“.....	18B	R	74	108	2	184	208
“.....	19	R	106	66	6	178	203
“.....	20	R	63	155		218	221
“.....	21	R	101	20	7	128	144
“.....	22	R	40	72	1	113	138
Grenville Village.....	23	R	95	100		195	213
“.....	24	R	111	65	2	178	183
Calumet.....	25A	R	88	59		147	166
“.....	25B	R	109	57		166	182
Grenville Township.....	26	R	53	76	1	130	143
“.....	27	R	50	98	1	149	162
“.....	28	R	47	122		169	200
“.....	29	R	30	78		108	123
“.....	30	R	67	49		116	130
“.....	31	R	25	94	1	120	132
Harrington.....	32	R	44	96		140	163
“.....	33	R	29	3		32	43
“.....	34	R	39	60		99	107
Wentworth.....	35	R	15	52		67	73
“.....	36	R	44	33		77	82
“.....	37	R	30	15		45	57
“.....	38	R	17	54		71	96
Gore.....	39	R	25	116		141	148
Mille-Iles.....	40	R	42	107		149	167
Morin.....	41	R	94	170		264	270
Howard.....	42	R	119	34	1	154	163
“.....	43	R	14	15		29	39
Lac-des-Seize-Iles.....	44	R	46	40		86	96
Montcalm.....	45	R	36	109	2	147	164
Arundel.....	46	R	90	122	1	213	231
Huberdeau.....	47	R	188	89	3	280	309
Barkmere.....	48	R	26	28	1	55	62
Totals—Totaux.....	56		3,940	4,709	54	8,703	9,649

Majority for  
Majorité pour } Sir George Halsey Perley, 769.

BAGOT

Population—1921, 18,035

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Cyrille Dumaine	Léon Gauthier			
Acton Vale.....	1	R	89	75	.....	164	176
“.....	2	R	91	100	1	192	207
“.....	3	R	139	102	3	244	256
“.....	4	R	82	97	.....	179	205
St-André.....	5	R	45	73	1	119	126
“.....	6	R	82	101	.....	183	188
St-Théodore.....	7	R	30	41	1	72	74
“.....	8	R	81	130	.....	211	224
“.....	9	R	38	64	.....	102	119
St-Nazaire.....	10	R	74	186	.....	260	286
“.....	11	R	50	63	.....	113	126
Sr-Liboire Village.....	12	R	73	67	5	145	160
“.....	13	R	90	46	.....	136	166
“ Parish (Paroisse).....	14	R	78	76	1	155	162
“.....	15	R	51	69	.....	120	124
“.....	16	R	40	42	.....	82	96
St-Hélène Village.....	17	R	58	75	2	135	158
“ Parish (Paroisse).....	18	R	65	92	.....	157	190
“.....	19	R	58	64	.....	122	151
St-Hugues Village.....	20	R	57	48	2	107	116
“.....	21	R	60	63	1	124	149
“ Parish (Paroisse).....	22	R	56	66	2	124	134
“.....	23	R	44	46	3	93	103
“.....	24	R	87	65	1	153	163
St-Simon.....	25	R	121	140	1	262	304
“.....	26	R	69	147	.....	216	243
St-Rosalie.....	27	R	94	169	1	264	301
“.....	28	R	49	108	1	158	176
“.....	29	R	44	76	.....	120	137
St-Dominique Village.....	30	R	119	88	.....	207	230
“ Parish (Paroisse).....	31	R	169	50	1	220	237
“.....	32	R	58	118	1	177	183
St-Pie Village.....	33	R	223	98	.....	321	348
“.....	34	R	125	50	2	177	194
“ Parish (Paroisse).....	35	R	69	118	2	189	204
“.....	36	R	187	31	2	220	233
“.....	37	R	176	81	2	259	289
Upton.....	38	R	87	59	.....	146	162
“.....	39	R	116	64	2	182	208
St-Ephrem.....	40	R	78	50	3	131	135
“.....	41	R	109	58	.....	167	184
St-Christine.....	42	R	83	65	.....	148	151
“.....	43	R	60	58	.....	118	139
Totals—Totaux.....	43	.....	3,654	3,479	41	7,174	7,917

Majority for }  
Majorité pour } Cyrille Dumaine, 175.



## BEAUCE

Population—1921, 52,701

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	J.-Linière Jacob	Edouard Lacroix			
St-Joseph Village.....	1	R	37	94		131	164
“ “.....	1A	R	56	76		132	169
“ “.....	2	R	41	84	1	126	150
“ “.....	2A	R	44	75	1	120	157
“ “.....	3	R	79	83	2	164	205
St-Joseph Parish (Paroisse)....	4	R	107	69		176	264
“ “.....	5	R	108	52		160	171
“ “.....	6	R	61	50	1	112	143
“ “.....	7	R	21	15		36	37
St-Jules.....	8	R	63	114		177	222
L'Enfant-Jésus.....	9	R	106	108	1	215	251
“ “.....	10	R	82	116	1	199	211
“ “.....	11	R	70	55	1	126	142
Saints-Anges.....	12	R	86	79	3	168	205
“ “.....	13	R	76	59		135	157
Ste-Marie Village.....	14	R	24	96	1	121	148
“ “.....	15	R	35	88	2	125	170
“ “.....	15A	R	24	100	1	125	184
“ “.....	16	R	39	184		223	297
“ Parish (Paroisse)....	17	R	6	107		113	148
“ “.....	18	R	30	106		136	195
“ “.....	19	R	25	135		160	198
St-Elzéar.....	20	R	6	106		112	215
“ “.....	21	R	26	57		83	204
“ “.....	22	R	10	42		52	102
St-Séverin.....	23	R	16	67		83	152
“ “.....	24	R	26	65		91	159
St-Pierre.....	25	R	42	48		90	109
“ “.....	26	R	36	91	1	128	189
Sacré-Cœur-de-Jésus Village....	27	R	78	129	1	208	233
“ “.....	28	R	120	70		190	212
“ “.....	29	R	101	62		163	176
“ “.....	29A	R	84	51	4	139	149
“ Parish (Paroisse)....	30	R	66	68		134	154
“ “.....	31	R	99	138		237	296
“ “.....	32	R	68	50		118	141
St-Frédéric.....	33	R	39	75	4	118	144
“ “.....	34	R	70	83	2	155	202
“ “.....	35	R	42	50	2	94	144
Tring Junction (Jonction).....	36	R	58	103		161	178
St-Victor Village.....	37	R	88	124	1	213	255
“ Parish (Paroisse)....	38	R	41	38	2	81	100
“ “.....	39	R	46	81		127	142
“ “.....	40	R	73	153	3	229	271
“ “.....	41	R	49	80		129	152
“ “.....	42	R	40	47		87	105
St-Ephrem Village.....	43	R	90	102		192	217
“ Parish (Paroisse)....	44	R	116	113	1	230	285
“ “.....	45	R	69	77	5	151	167
“ “.....	46	R	54	41		95	139
“ “.....	47	R	18	51		69	91
“ “.....	48	R	57	106	1	164	196
St-Honoré.....	49	R	56	119	3	178	257
“ “.....	50	R	34	89		123	154
“ “.....	50A	R	19	83	1	103	162
“ “.....	51	R	31	114	2	147	246
St-Benoit.....	52	R	54	121		175	246
“ “.....	53	R	20	136		156	198
“ “.....	53A	R	39	85		124	157
St-Martin.....	54	R	82	67	2	151	170
“ “.....	54A	R	61	97		158	179
“ “.....	55	R	92	92	4	188	227
“ “.....	56	R	121	114		235	266

BEAUCE—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural Urbain ou rural	J. Linière Jacob	Edouard Lacroix			
St-Côme Village.....	57	R	27	87	1	115	147
“ “.....	58	R	36	92		128	148
“ Parish (Paroisse).....	59	R	37	92		129	139
“ “.....	60	R	26	105		131	160
“ “.....	61	R	23	133		156	185
St-Théophile.....	62	R	44	71	1	116	180
“ “.....	62A	R	13	54	6	73	147
“ “.....	63	R	15	47	1	63	74
St-Georges East (Est).....	64	R	23	123		146	175
“ “.....	65	R	39	139		178	218
“ “.....	65A	R	31	135	2	168	186
“ “.....	66	R	27	93		120	150
Aubert Gallion.....	67	R	48	104	1	153	168
“ “.....	68	R	8	80		88	98
“ “.....	69	R	42	170	1	213	274
“ “.....	70	R	75	145		220	273
“ “.....	71	R	20	109		129	151
Aubin de l'Isle.....	72	R	23	102		125	157
“ “.....	72A	R	11	105		116	147
“ “.....	73	R	11	202	1	214	227
“ “.....	74	R	22	132	3	157	185
“ “.....	74A	R	26	104	2	132	151
Beauceville.....	75	R	35	104		139	197
“ “.....	76	R	37	108		145	179
“ East (Est).....	77	R	51	126		177	221
“ “.....	78	R	70	119	6	195	276
St-François.....	79	R	7	109		116	129
“ “.....	80	R	6	26		32	56
“ “.....	81	R	33	145		178	278
“ “.....	82	R	23	144	2	169	238
“ “.....	83	R	28	78		106	124
“ “.....	84	R	13	114	1	128	260
“ “.....	85	R	21	118		139	176
“ “.....	86	R	2	38		40	46
Notre-Dame-des-Pins.....	87	R	24	99		123	170
St-Philibert.....	88	R	65	88	2	155	175
St-Méthode.....	89	R	84	82	3	169	255
“ “.....	90	R	73	103	8	184	237
“ “.....	91	R	40	37	1	78	91
St-Evariste Parish (Paroisse).....	92	R	100	82	2	184	245
“ “.....	93	R	89	54		143	182
“ Village.....	94	R	118	108	6	232	251
“ “.....	95	R	76	25		101	111
St-Hilaire.....	96	R	58	43		101	136
St-Vital Village.....	97	R	87	131	3	221	273
“ Parish (Paroisse).....	98	R	30	61		91	109
“ “.....	99	R	60	57		117	138
“ “.....	100	R	34	101	1	136	162
“ “.....	101	R	34	63		97	110
St-Sébastien.....	102	R	112	93		205	241
“ “.....	103	R	86	96		182	213
“ “.....	104	R	40	27	1	68	74
St-Samuel.....	105	R	37	113	1	151	167
“ “.....	105A	R	41	96	2	139	166
“ “.....	106	R	36	130		166	195
Ditchfield et Spaulding.....	107	R	60	115	1	176	230
“ “.....	108	R	22	107	2	131	168
St-Hubert.....	109	R	63	149		212	279
St-Ludger Village.....	110	R	32	43		75	79
“ Parish (Paroisse).....	111	R	77	23		100	114
“ “.....	112	R	66	72		138	173
“ “.....	113	R	86	63	1	150	165
Louise.....	114	R	5	37	1	43	44
Woburn.....	115	R	31	148		179	234

**BEAUCE—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	J.-Linière Jacob	Edouard Lacroix			
St-Gédéon.....	116	R	61	80	.....	141	180
“ .....	116A	R	34	93	1	128	159
“ .....	117	R	58	65	2	125	147
“ .....	118	R	46	46	3	95	111
Ste-Martine.....	119	R	42	119	.....	161	216
“ .....	120	R	50	161	1	212	291
Totals—Totaux.....	133	.....	6,567	12,093	124	18,784	23,745

Majority for  
Majorité pour } Edouard Lacroix, 5,526.



## BEAUHARNOIS

Population—1921, 19,888

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural Urbain ou rural	Joseph- Hormisdas Lebeuf	Maxime Raymond			
Valleyfield City (Cité).... A-K	1	U	32	104	.....	136	148
“ “ ..... L-Z	1	U	33	100	.....	133	156
“ “ ..... 2	2	U	69	177	2	248	289
“ “ ..... 3	3	U	84	166	.....	250	289
“ “ ..... A-K	4	U	45	57	1	103	113
“ “ ..... L-Z	4	U	72	86	4	162	195
“ “ ..... A-K	5	U	55	104	1	160	192
“ “ ..... L-Z	5	U	90	132	2	224	267
“ “ ..... A-K	6	U	43	109	5	157	172
“ “ ..... L-Z	6	U	67	110	1	178	201
“ “ ..... 7	7	U	62	170	1	233	288
“ “ ..... 8	8	U	49	129	4	182	215
“ “ ..... 9	9	U	24	51	.....	75	81
“ “ ..... 10	10	U	110	73	2	185	222
“ “ ..... 11	11	U	94	123	.....	217	251
“ “ ..... 12	12	U	112	97	2	211	228
“ “ ..... 13	13	U	126	108	.....	234	271
“ “ ..... 14	14	U	74	151	4	229	259
“ “ ..... A-K	15	U	148	12	3	163	176
“ “ ..... L-Z	15	U	153	17	4	174	184
“ “ ..... 16	16	U	156	65	1	222	240
“ “ ..... 17	17	U	87	101	1	189	206
“ “ ..... 18	18	U	78	129	3	210	235
“ “ ..... 19	19	U	95	135	.....	230	257
“ “ ..... 20	20	U	92	151	1	244	265
“ “ ..... 21	21	U	96	171	.....	267	296
Nouveau-Salaberry..... 22	22	R	63	91	.....	154	174
“ “ ..... 23	23	R	53	94	.....	147	166
Ste-Cécile Village..... A-K	24	R	51	69	.....	120	135
“ “ ..... L-Z	24	R	57	106	2	165	197
“ Parish (Paroisse).... 25	25	R	64	128	3	195	220
St-Stanislas..... 26	26	R	68	169	1	238	263
“ “ ..... 27	27	R	61	147	.....	208	216
St-Louis..... 28	28	R	68	87	9	164	200
“ “ ..... A-L	29	R	42	122	3	167	212
“ “ ..... M-Z	29	R	47	76	1	124	145
“ “ ..... 30	30	R	56	135	3	194	226
St-Timothée Village..... 31	31	R	107	118	2	227	248
St-Timothée Parish (Paroisse). 32	32	R	108	68	.....	176	200
“ “ ..... 33	33	R	110	142	.....	252	293
St-Etienne..... 34	34	R	83	25	1	109	144
“ “ ..... 35	35	R	91	45	.....	136	169
St-Clément..... 36	36	R	131	79	.....	210	241
Lac-St-Louis..... 37	37	R	67	125	1	193	209
“ “ ..... 38	38	R	52	210	7	269	272
Beauharnois..... 39	39	R	75	99	1	175	222
“ “ ..... 40	40	R	90	155	2	247	293
“ “ ..... 41	41	R	36	122	10	168	198
“ “ ..... 42	42	R	64	143	.....	207	254
“ “ ..... 43	43	R	58	126	2	186	226
“ “ ..... A-K	44	R	47	72	1	120	151
“ “ ..... L-Z	44	R	50	79	.....	129	152
Maple Grove..... 45	45	R	44	54	3	101	116
Totals—Totaux.....	53	.....	3,989	5,714	94	9,797	11,238

Majority for }  
Majorité pour } Maxime Raymond, 1,725.

## BELLECHASSE

Population—1921, 21,190

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Oscar-L. Boulanger	Joseph- Wilfrid Gaudette			
Armagh.....	1	R	99	81	2	182	242
“.....	2	R	119	95	3	217	267
“.....	3A	R	67	52	1	120	148
“.....	3B	R	55	91	4	150	172
Beaumont.....	1A	R	154	22	.....	176	250
“.....	1B	R	115	20	.....	135	160
Buckland.....	1	R	109	162	1	272	286
“.....	2	R	62	76	.....	138	147
Honfleur.....	.....	R	48	76	.....	124	142
La Durantaye.....	1A	R	94	14	.....	108	148
“.....	1B	R	95	33	.....	128	163
St-Camille.....	1	R	117	88	1	206	248
“.....	2	R	107	46	5	158	193
“.....	3	R	127	42	.....	169	203
St-Charles Village.....	1	R	128	54	2	184	211
“.....	2	R	112	23	1	136	175
“ Parish (Paroisse).....	1	R	147	45	.....	192	211
“.....	2	R	203	32	1	236	246
St-Damien.....	1	R	126	75	1	202	271
“.....	2	R	65	104	.....	169	205
“.....	3	R	52	38	.....	90	108
St-Gervais.....	1	R	47	83	1	131	158
“.....	2	R	95	67	2	164	188
“.....	3A	R	75	68	.....	143	170
“.....	3B	R	107	76	.....	183	222
St-Lazare.....	1	R	145	106	.....	251	287
“.....	2	R	109	78	.....	187	200
St-Magloire.....	1	R	73	92	.....	165	189
“.....	2	R	63	75	1	139	193
“.....	3	R	32	113	.....	145	203
St-Michel.....	1	R	162	79	2	243	314
“.....	2	R	113	72	1	186	223
“.....	3	R	114	34	1	149	167
St-Nérée.....	1	R	79	64	.....	143	175
“.....	2	R	60	91	1	152	195
“.....	3	R	15	56	.....	71	74
St-Philémon.....	1	R	126	71	1	198	294
“.....	2	R	89	70	.....	159	194
St-Raphael Village.....	1	R	99	24	2	125	176
“.....	2	R	107	34	.....	141	184
St-Raphael Parish (Paroisse).....	1A	R	95	12	.....	107	134
“.....	1B	R	103	24	3	130	174
“.....	2	R	88	36	.....	124	152
Ste-Sabine.....	1	R	121	26	.....	147	157
St-Valier.....	1	R	102	25	.....	127	173
“.....	2	R	135	15	.....	150	188
“.....	3A	R	109	23	1	133	166
“.....	3B	R	122	10	.....	132	162
Totals—Totaux.....	48	.....	4,786	2,793	38	7,617	9,308

Majority for } Oscar-L. Boulanger, 1,993.  
Majorité pour }

## BERTHIER-MASKINONGÉ

Population—1921, 36,762

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Arthur Barrette	Jean- Charles- Théodore Gervais			
Berthierville.....	A-K 1	R	128	79	1	208	237
".....	L-Z 1	R	108	72		180	247
".....	A-G 2	R	91	63		154	175
".....	H-Z 2	R	80	52		132	147
".....	A-K 3	R	194	91	3	288	310
".....	H-Z 3	R	95	50	2	147	180
" Parish (Paroisse)...	4	R	126	105		231	268
".....	5	R	100	55		155	182
".....	6	R	111	69		180	202
St-Cuthbert.....	A-F 7	R	78	69		147	207
".....	G-Z 7	R	56	55	2	113	180
".....	A-O 8	R	33	79		112	155
".....	P-Z 8	R	51	88	1	140	165
".....	9	R	74	60		134	178
St-Barthélemi.....	10	R	81	96	2	179	201
".....	A-K 11	R	119	68		187	221
".....	L-Z 11	R	143	95		238	256
".....	12	R	109	133	1	243	303
St-Viateur.....	13	R	51	55		106	134
Ile-du-Pas.....	14	R	72	99	1	172	202
St-Ignace.....	A-K 15	R	55	68	1	124	129
".....	L-Z 15	R	91	101		192	203
".....	16	R	86	41		127	140
Lanoraie.....	17	R	83	26	3	112	147
".....	A-I 18	R	94	55		149	239
".....	J-Z 18	R	58	65	3	126	210
".....	19	R	55	57	1	113	183
Lavaltrie.....	20	R	61	57		118	141
".....	21	R	93	80	1	174	191
".....	22	R	39	51		90	99
St-Norbert.....	23	R	104	143	1	248	301
".....	24	R	66	77	2	145	174
St-Gabriel-de-Brandon. Parish	25	R	63	49	2	114	139
".....	(Par.) 26	R	45	71	1	117	178
".....	27	R	30	40		70	88
".....	28	R	24	36		60	69
".....	Village						
".....	A-K 29	R	48	76	1	125	163
".....	L-Z 29	R	51	80		131	159
".....	30	R	98	131		229	284
".....	31	R	95	155		250	294
St-Damien.....	32	R	56	62		118	126
".....	33	R	151	113	2	266	302
St-Zénon.....	A-K 34	R	53	96		149	177
".....	L-Z 34	R	74	58		132	144
St-Michel-des-Saints.....	A-K 35	R	77	67	6	150	193
".....	L-Z 35	R	87	79	3	169	215
".....	36	R	72	67		139	174
St-Edmond.....	37	R	43	68	1	112	163
Louiseville.....	A-F 38	R	95	117	2	214	271
".....	G-L 38	R	116	97	2	215	245
".....	M-Z 38	R	72	98		170	213
".....	A-K 39	R	78	77		155	202
".....	L-Z 39	R	79	89	2	170	201
Rivière-du-Loup.....	40	R	55	116	2	173	210
".....	A-K 41	R	83	90		173	211
".....	L-Z 41	R	82	87		169	204
Maskinongé.....	A-K 42	R	74	86	1	161	191
".....	L-Z 42	R	55	74		129	165
".....	A-K 43	R	90	62		152	198
".....	L-Z 43	R	105	52	3	160	218
".....	44	R	53	143		196	240



**BERTHIER-MASKINONGÉ—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Arthur Barrette	Jean- Charles- Théodore Gervais			
St-Justin..... A-K	45	R	106	51		157	196
“..... L-Z	45	R	73	56	3	132	177
“.....	46	R	51	32		83	116
“.....	47	R	137	46	1	184	206
St-Ursule.....	48	R	129	80	2	211	294
“.....	49	R	41	34		75	86
“.....	50	R	42	66		108	115
“.....	51	R	74	102		176	205
St-Léon..... A-K	52	R	105	78		183	214
“..... L-Z	52	R	63	64	1	128	152
“.....	53	R	146	76	1	223	250
St-Paulin Parish (Paroisse)....	54	R	55	32	2	89	93
“.....	55	R	42	55	1	98	148
“.....	56	R	20	57	2	79	101
“ Village.....	57	R	117	123		240	295
Hunterstown.....	58	R	40	89		129	147
“.....	59	R	26	9		35	42
St-Didace.....	60	R	95	132	2	229	284
“.....	61	R	19	66		85	112
“.....	62	R	53	18		71	89
St-Alexis-des-Monts.....	63	R	72	106		178	222
“.....	64	R	131	22	1	154	180
“..... A-K	65	R	56	79		135	157
“..... L-Z	65	R	50	67		117	159
St-Charles-de-Mandeville.....	66	R	88	90		178	218
“.....	67	R	87	109		196	227
St-Angèle-de-Prémont.....	68	R	95	73	1	169	268
St-Ignace-du-Lac.....	69	R	41	88	2	131	205
Créquy..... A-G	70	R	80	46	3	129	183
“..... H-Z	70	R	79	41	1	121	181
St-Edouard.....	71	R	104	73		177	271
Totals—Totaux.....	92	.....	7,206	6,850	76	14,132	17,546

Majority for } Joseph-Arthur Barrette, 356.  
Majorité pour }

## BONAVENTURE

Population—1921, 29,092

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Charles Marci	Edward Andrew D. Morgan			
On a recount before a judge—Sur décompte devant un juge.							
Routhierville.....	1	R	38	32	.....	70	90
Milniké.....	2	R	53	4	.....	58	101
Millstream.....	3	R	17	17	.....	34	40
St-François.....	4	R	107	86	.....	193	291
St-Benoit.....	5	R	78	124	2	204	260
St-Alexis.....	6	R	116	81	1	198	290
St-Laurent.....	7	R	85	115	5	205	256
".....	8	R	120	66	.....	186	233
Restigouche.....	9	R	71	87	.....	158	179
".....	10	R	79	48	2	129	142
Mann.....	11	R	124	27	2	153	368
".....	11A	R	92	52	3	147	
".....	12	R	128	81	2	211	280
Escuminac.....	13	R	123	120	3	246	298
Nouvelle.....	14	R	78	42	.....	120	140
".....	14A	R	88	61	.....	149	187
".....	15	R	97	43	.....	140	
".....	15A	R	69	53	.....	122	304
Miguasha.....	16	R	125	53	.....	178	192
St-Omer.....	17	R	95	85	.....	180	204
".....	17A	R	74	42	.....	116	153
Mission St-Louis.....	18	R	22	29	1	52	52
Carleton.....	19	R	97	136	.....	233	234
".....	20	R	134	47	.....	181	204
".....	21	R	116	101	2	219	244
Maria.....	22	R	55	101	.....	156	191
".....	23	R	79	74	.....	153	197
".....	23A	R	72	67	.....	139	175
".....	24	R	101	74	1	176	203
".....	25	R	36	114	.....	150	182
Grand Cascapédia.....	26	U	72	117	8	197	246
New Richmond.....	27	R	48	127	.....	175	255
".....	28	R	81	93	1	175	219
".....	28A	R	42	99	1	142	161
New Richmond, Petit Casca- pédia.....	29	R	59	79	2	140	172
New Richmond East (Est)....	30	R	61	117	.....	178	280
St-Alphonse.....	31	R	116	123	1	240	259
Caplan.....	32	R	71	92	2	165	198
".....	32A	R	54	67	3	124	147
".....	33	R	96	81	2	179	200
".....	34	R	87	52	1	140	154
St-Siméon.....	35	R	111	51	1	163	192
".....	35A	R	109	17	1	127	162
".....	36	R	100	73	.....	173	199
St-Elzéar.....	37	R	23	25	.....	48	61
Hamilton.....	38	R	126	100	2	228	245
".....	39	R	118	163	1	282	295
".....	40	R	46	55	1	102	114
".....	41	R	107	91	.....	198	227
".....	42	R	106	147	.....	253	277
New Carlisle.....	43	R	32	117	1	150	224
".....	44	R	23	68	.....	91	118
".....	45	R	68	133	1	202	274
Paspébiac.....	46	R	121	124	.....	245	290
".....	47	R	116	86	1	203	219
".....	47A	R	81	88	1	170	182
".....	48	R	132	66	6	204	218
".....	48A	R	97	85	1	183	210
Hope.....	49	R	99	138	.....	237	290
".....	50	R	91	146	4	241	268
St-Godfroy.....	51	R	104	68	.....	172	222
".....	52	R	61	61	.....	122	132

**BONAVENTURE—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Charles Marcil	Edward Andrew D. Morgan			
Shigawaki.....	53	R	130	150	3	283	291
Port-Daniel Township.....	54	R	60	104	.....	164	197
“ “.....	55	R	116	144	6	266	291
“ Village.....	56	R	85	86	1	172	170
“ River (Rivière)....	57	R	73	82	.....	155	163
Anse-aux-Gascons.....	58	R	95	154	2	251	285
“ “.....	59	R	108	117	1	226	254
Totals—Totaux.....	69	R	5,894	5,848	80	11,822	14,051

Majority for  
Majorité pour } L'honorable Charles Marcil, 46.



## BROME-MISSISQUOI

Population—1921, 31,180

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable William Frederic Kay	Follin Horace Pickel			
<b>BROME</b>							
Knowlton.....	1	R	45	113		158	
".....	1A	R	64	68		132	351
".....	2	R	65	145		210	253
Brome Village.....	3	R	69	63	2	134	145
" Township.....	4	R	65	183	2	250	265
" ".....	5	R	58	158		216	252
" ".....	6	R	80	126		206	234
" ".....	7	R	96	128	1	225	271
Foster.....	8	R	75	117	1	193	198
Potton Township.....	9	R	53	139		192	266
" ".....	10	R	93	100	1	194	
" ".....	10A	R	75	86		161	407
" ".....	11	R	101	142		243	270
Adamsville.....	12	R	58	60		118	119
East Farnham (Est) Village.....	13	R	37	67		104	112
East Farnham (Est) Township.....	14	R	44	80		124	180
" ".....	15	R	90	153	1	244	260
" ".....	16	R	54	130	2	186	220
Sutton Township.....	17	R	60	68	1	129	
" ".....	17A	R	61	91		152	322
" ".....	18	R	89	126	3	218	250
" ".....	19	R	87	113	1	201	231
" ".....	20	R	43	104	2	149	166
" Village.....	21	R	59	200		259	293
" ".....	22	R	59	95		154	
" ".....	22A	R	58	71		129	311
Abercorn.....	23	R	36	70	2	108	122
Eastman.....	24	R	63	161	7	231	257
West Bolton (Ouest).....	25	R	96	94	1	191	217
" ".....	26	R	23	95		118	158
East Bolton (Est).....	27	R	79	112	1	192	216
" ".....	28	R	49	151		200	245
" ".....	29	R	57	119	1	177	230
<b>MISSISQUOI</b>							
Cowansville.....	1	R	80	142	4	226	
".....	1A	R	52	85		137	389
".....	2	R	105	112		217	249
".....	3	R	111	78	3	192	
".....	3A	R	92	79	4	175	405
Dunham Village.....	4	R	66	108		174	197
" Township.....	5	R	67	165		232	270
" ".....	6	R	66	190		256	280
" ".....	7	R	31	121		152	
" ".....	7A	R	65	103		168	338
" ".....	8	R	108	104		212	242
Farnham Town (Ville).....	9	R	97	38	1	136	
" ".....	9A	R	113	40	4	157	343
" ".....	10	R	108	30	3	141	
" ".....	10A	R	95	39		134	325
" ".....	11	R	112	53		165	
" ".....	11A	R	119	37	2	158	363
" ".....	12	R	65	64		133	
" ".....	12A	R	74	68	4	142	319
" ".....	13	R	125	116		241	290
" ".....	14	R	122	50	3	175	
" ".....	14A	R	132	52	2	186	461
" Advance (Provisoire).....		R	46	22		68	
West Farnham (Ouest) Town- ship.....	15	R	101	50	1	152	184
" ".....	16	R	65	42		107	124
" ".....	17	R	64	58		122	141

**BROME-MISSISQUOI—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable William Frederic Kay	Follin Horace Pickel			
Ste-Sabine.....	18	R	122	71	.....	193	230
Frelighsburg.....	19	R	67	82	1	150	164
Sweetsburg.....	20	R	72	88	3	163	186
Philipsburg.....	21	R	160	59	.....	219	230
St-Armand Est.....	22	R	55	141	.....	196	211
“ “.....	23	R	51	133	1	185	225
“ Ouest.....	24	R	33	136	.....	169	197
“ “.....	25	R	132	122	.....	254	302
Clarenceville Village.....	26	R	66	92	1	159	171
“ Parish (Paroisse).....	27	R	44	86	.....	130	148
“ “.....	28	R	50	60	.....	110	150
St-Thomas.....	29	R	62	177	.....	239	265
Stanbridge Township.....	30	R	83	122	.....	205	236
“ “.....	31	R	35	124	2	161	198
“ Parish (Paroisse).....	32	R	33	52	.....	85	100
“ “.....	33	R	57	69	.....	126	149
“ “.....	34	R	40	58	1	99	101
“ Station.....	35	R	111	57	.....	168	189
St-Pierre-de-Véronne.....	36	R	171	38	2	211	236
Bedford Town (Ville).....	37	R	96	109	.....	205	536
“ “.....	37A	R	91	120	.....	211	
“ “.....	38	R	103	61	2	166	
“ “.....	38A	R	125	43	.....	168	
“ Township.....	39	R	40	60	1	101	110
“ “.....	40	R	35	29	2	66	76
Notre-Dame-de-Stanbridge.....	41	R	151	59	.....	210	235
“ “.....	42	R	77	48	2	127	140
Totals—Totaux.....	86	.....	6,584	8,070	78	14,732	16,916

Majority for } Follin Horace Pickel, 1,486.  
Majorité pour }

## CHAMBLY-VERCHÈRES

Population—1921, 34,643

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alfred Duranleau	Amédée Géoffrion			
Contrecoeur Village.....	1	R	123	109	1	233	256
“ “.....	2	R	79	84	.....	163	188
“ Parish (Paroisse).....	3	R	98	141	1	240	268
“ “.....	4	R	55	102	2	159	173
St-Antoine-sur-Richelieu.....	5	R	118	37	.....	155	172
“ “.....	6	R	68	83	.....	151	174
St-Antoine-de-Padoue.....	7	R	60	49	2	111	121
“ “.....	8	R	89	47	1	137	156
St-Marc.....	9	R	69	73	.....	142	171
“ “.....	10	R	43	70	.....	113	132
“ “.....	11	R	83	40	.....	123	140
Ste-Théodosie.....	12	R	81	136	1	218	259
Verchères Parish (Paroisse).....	13	R	21	84	.....	105	115
“ “.....	14	R	43	196	.....	239	267
“ Village.....	15	R	37	164	.....	201	243
“ “.....	16	R	48	109	.....	157	190
Varennes Village.....	17	R	72	80	1	153	210
“ “.....	18	R	86	121	3	210	253
“ Parish (Paroisse).....	19	R	66	156	.....	222	259
“ “.....	20	R	109	126	2	237	266
St-Amable.....	21	R	66	162	2	230	248
St-Julie.....	22	R	117	156	.....	273	304
“ “.....	23	R	51	41	.....	92	109
Beloeil Parish (Paroisse).....	24	R	82	82	3	167	197
“ “.....	25	R	59	105	.....	164	170
“ Town (Ville).....	26	R	71	97	1	169	195
“ “.....	27	R	168	113	1	282	300
“ “.....	28	R	114	88	.....	202	228
McMasterville.....	29	R	77	125	1	203	223
“ “.....	30	R	109	18	15	142	164
St-Basile-le-Grand.....	31	R	70	66	6	142	164
“ “.....	32	R	37	137	2	176	215
St-Bruno.....	33	R	51	34	1	86	115
“ “.....	34	R	84	73	.....	157	212
“ “.....	35	R	77	106	.....	183	228
Boucherville Parish (Paroisse).....	36	R	60	143	1	204	247
“ “.....	37	R	69	54	1	124	163
“ Village.....	38	R	44	131	1	176	198
“ “.....	39	R	67	79	9	155	176
“ “.....	40	R	60	77	.....	137	166
Chambly Canton.....	41	R	155	57	.....	212	245
“ “.....	42	R	149	122	1	272	295
“ Bassin.....	43A	R	98	89	3	190	221
“ “.....	43B	R	36	64	1	101	141
“ “.....	44	R	113	112	5	230	264
“ Parish (Paroisse).....	45	R	50	44	1	95	128
“ “.....	46	R	92	85	1	178	216
“ “.....	47	R	58	80	4	142	171
St-Hubert.....	48	R	114	113	6	233	298
“ “.....	49	R	112	71	.....	183	207
“ “.....	50	R	66	15	2	83	85
“ “.....	51	R	106	62	9	177	212
“ “.....	52	R	118	50	.....	168	223
St-Antoine-de-Longueuil.....	53	R	74	78	.....	152	206
“ “.....	54	R	49	66	4	119	186
MacKayville.....	55	R	109	78	3	190	224
“ “.....	56	R	68	96	.....	164	183
St-Maxime.....	57	R	105	111	2	218	249
“ “.....	58	R	113	144	1	258	310
St-Josaphat.....	59	R	65	148	.....	213	273
“ “.....	60	R	96	83	.....	179	199
Montreal South (Sud).....	61	R	91	27	.....	118	139
“ “.....	62	R	107	33	.....	140	175
“ “.....	63	R	48	34	.....	82	102
“ “.....	64	R	136	40	.....	176	210



CHAMBLY-VERCHÈRES—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alfred Duranleau	Amédée Geoffrion			
Greenfield Park.....	65	R	186	35	.....	221	274
“.....	66	R	137	11	10	158	178
“.....	67A	R	125	10	.....	135	176
“.....	67B	R	110	12	.....	122	150
Longueuil City (Cité).....	68	R	103	89	2	194	233
“.....	69	R	106	104	5	215	230
“.....	70	R	80	77	2	159	206
“.....	71A	R	48	102	3	153	171
“.....	71B	R	46	85	4	135	155
“.....	72	R	109	58	5	172	193
“.....	73	R	63	112	1	176	198
“.....	74	R	85	80	1	166	190
“.....	75	R	71	54	.....	125	137
“.....	76	R	36	18	.....	54	56
“.....	77	R	62	127	6	195	229
“.....	78A	R	66	80	2	148	165
“.....	78B	R	56	78	3	137	162
“.....	79	R	107	115	.....	222	244
“.....	80	R	54	23	.....	77	85
“.....	81	R	114	23	1	138	178
St-Lambert City (Cité).....	82	U	106	28	.....	134	164
“.....	83	U	124	34	.....	158	206
“.....	84	U	74	10	3	87	107
“.....	85	U	82	34	1	117	152
“.....	86	U	37	43	1	81	97
“.....	87	U	93	111	2	206	251
“.....	88	U	116	53	1	170	202
“.....	89	U	88	30	.....	118	144
“.....	90	U	140	56	4	200	254
“.....	91	U	136	88	.....	224	304
“.....	92	U	65	13	.....	78	93
“.....	93	U	76	39	1	116	132
“.....	94	U	71	19	1	91	115
“.....	95	U	191	28	1	220	270
“.....	96	U	82	29	.....	111	160
“.....	97	U	104	22	.....	126	156
“.....	98	U	69	21	2	92	137
“.....	99	U	81	14	.....	95	140
“.....	100	U	179	44	.....	223	310
“.....	101	U	37	22	.....	59	66
Totals—Totaux.....	105	.....	9,024	7,827	163	17,014	20,267

Majority for } Alfred Duranleau, 1,197.  
Majorité pour }

## CHAMPLAIN

Population—1921, 47,852

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jean-Louis Baribeau	Arthur- Lesieur Desaulniers	Joseph- Edmond Guibord			
Cap-de-la-Madeleine.....	1	R	110	79	9	1	199	226
“ “ .....	2	R	74	65	5	.....	144	153
“ “ .....	3	R	88	68	17	3	176	218
“ “ .....	4	R	48	61	3	1	113	121
“ “ .....	5	R	99	62	9	.....	170	191
“ “ .....	6	R	79	47	11	.....	137	174
“ “ .....	7	R	70	57	6	.....	133	148
“ “ .....	8	R	95	100	6	2	203	221
“ “ .....	9	R	50	65	6	2	123	138
“ “ .....	10	R	71	127	10	3	211	218
“ “ .....	10A	R	47	48	0	.....	95	104
“ “ .....	11	R	99	156	20	2	277	301
“ “ .....	12	R	72	121	9	.....	202	231
“ “ .....	13	R	48	76	10	.....	134	154
“ “ .....	14	R	104	123	22	1	250	275
“ “ .....	15	R	81	74	8	2	165	198
“ “ .....	16	R	132	100	23	3	258	308
“ “ .....	17	R	121	67	12	2	202	221
“ “ .....	17A	R	52	28	12	.....	92	102
Grand-Mère.....	18	R	43	25	96	2	166	201
“ “ .....	19	R	49	31	85	9	174	221
“ “ .....	19A	R	51	45	104	1	201	250
“ “ .....	20	R	37	30	84	.....	151	198
“ “ .....	21	R	35	49	66	.....	150	174
“ “ .....	22	R	79	31	71	4	185	234
“ “ .....	23	R	40	10	45	.....	95	131
“ “ .....	24	R	70	9	26	.....	105	193
“ “ .....	25	R	85	16	74	1	176	220
“ “ .....	26	R	35	5	90	.....	130	153
“ “ .....	27	R	35	15	67	2	119	144
“ “ .....	28	R	24	20	64	.....	108	126
“ “ .....	29	R	42	14	88	3	147	160
“ “ .....	29A	R	30	23	64	1	118	154
“ “ .....	30	R	45	17	82	.....	144	177
“ “ .....	31	R	79	25	127	3	234	270
Ste-Marthe-du-Cap-de-la-Ma- deleine.....	32	R	84	82	3	3	172	198
“ “ .....	33	R	114	24	5	.....	143	162
Champlain.....	34	R	122	102	4	5	233	275
“ “ .....	35	R	110	127	5	1	243	275
“ “ .....	36	R	125	84	3	.....	212	242
Batiscan.....	37	R	87	144	2	.....	233	250
“ “ .....	38	R	70	145	0	.....	215	229
“ “ .....	39	R	84	111	1	1	197	221
Ste-Geneviève-de-Batiscan....	40	R	137	49	0	1	187	212
“ “ .....	41	R	103	36	2	9	150	174
“ “ .....	42	R	170	70	2	2	244	272
“ “ .....	43	R	113	16	0	.....	129	131
La-Pérade.....	44	R	110	99	5	.....	214	267
“ “ .....	45	R	92	105	2	1	200	236
Ste-Anne-de-La-Pérade.....	46	R	30	107	0	4	141	157
“ “ .....	47	R	77	104	4	.....	185	203
“ “ .....	48	R	103	86	3	2	194	217
“ “ .....	49	R	72	78	4	2	156	181
St-Prosper.....	50	R	139	60	24	2	225	259
“ “ .....	51	R	173	73	10	.....	256	293
St-Stanislas Village.....	52	R	42	92	0	.....	134	156
“ “ .....	53	R	45	80	0	.....	125	147
“ “ Parish (Paroisse).....	54	R	72	135	3	1	211	245
“ “ .....	55	R	47	112	0	.....	159	177
“ “ .....	56	R	44	113	2	3	162	193
St-Séverin-de-Proulxville.....	57	R	20	93	3	.....	116	161
“ “ .....	58	R	31	101	0	1	133	176
“ “ .....	58A	R	37	109	2	1	149	190
“ “ .....	59	R	38	51	7	1	97	112

## CHAMPLAIN—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jean-Louis Baribeau	Arthur- Lesieur Desaulniers	Joseph- Edmond Guibord			
St-Tite Town (Ville).....	60	R	133	70	2	2	207	224
“ “ .....	61	R	95	74	5	.....	174	206
“ “ .....	62	R	79	72	3	.....	154	191
“ “ .....	63	R	148	89	2	4	243	266
“ Parish (Paroisse).....	64	R	131	68	0	.....	199	221
“ “ .....	65	R	82	46	1	3	132	150
“ “ .....	66	R	137	74	3	1	215	248
Ste-Thècle Village.....	67	R	75	139	9	.....	223	248
“ “ .....	68	R	24	59	1	.....	84	99
“ Parish (Paroisse)...	69	R	128	103	2	.....	233	259
“ “ .....	70	R	126	79	7	3	215	246
“ “ .....	71	R	119	75	2	7	203	216
St-Adelphe.....	72	R	126	154	2	.....	282	310
“ “ .....	73	R	61	60	1	4	126	140
“ “ .....	74	R	31	97	1	.....	129	165
St-Timothée.....	75	R	97	46	2	.....	145	176
“ “ .....	76	R	125	87	3	.....	215	258
St-Georges-de-Champlain.....	77	R	58	65	5	.....	128	153
“ “ .....	78	R	84	70	19	.....	173	242
St-Théophile-du-Lac.....	79	R	123	79	3	.....	205	251
“ “ .....	80	R	64	34	7	1	106	117
St-Narcisse.....	81	R	72	66	3	.....	141	154
“ “ .....	81A	R	66	77	7	.....	150	176
“ “ .....	82	R	95	41	0	2	138	159
“ “ .....	83	R	164	37	2	.....	203	236
“ “ .....	84	R	96	105	4	.....	205	240
St-Luc-de-Vincennes.....	85	R	85	58	2	2	147	184
“ “ .....	86	R	87	45	4	.....	136	161
St-Maurice.....	87	R	80	88	1	.....	169	173
“ “ .....	88	R	93	56	1	.....	150	166
“ “ .....	89	R	114	40	0	2	156	179
“ “ .....	90	R	117	108	3	4	232	260
St-Louis-de-France.....	91	R	36	53	0	3	92	143
“ “ .....	91A	R	51	66	1	3	121	176
Mont-Carmel.....	92	R	122	89	1	1	213	230
“ “ .....	93	R	57	71	1	2	131	145
Almaville.....	94	R	46	97	39	1	183	208
“ “ .....	94A	R	35	76	28	.....	139	159
“ “ .....	95	R	44	110	6	.....	160	186
“ “ .....	95A	R	48	103	8	1	160	172
“ “ .....	96	R	48	116	21	2	187	224
“ “ .....	97	R	58	102	10	.....	170	206
St-Jacques-des-Piles.....	98	R	80	60	2	1	143	185
“ “ .....	98A	R	36	71	8	1	116	158
“ “ .....	99	R	114	104	5	.....	223	261
St-Jean-des-Piles.....	100	R	35	60	8	2	105	119
St-Roch-de-Mékinac.....	101	R	44	48	7	3	102	120
St-Joseph-de-Mékinac.....	102	R	14	14	2	1	31	36
Grande-Anse.....	103	R	7	11	0	.....	18	18
Mattawin.....	104	R	87	44	0	2	133	194
Parent.....	105	R	83	60	4	.....	147	215
“ “ .....	106	R	8	15	3	.....	26	31
Hibbard.....	107	R	33	19	7	.....	59	84
La Loutre.....	108	R	13	5	2	.....	20	.....
Parent Advance (Provisoire)...	108	R	13	5	2	.....	20	.....
Totals—Totaux.....	118	.....	9,024	8,232	1,797	146	19,199	22,460

Majority for } Jean-Louis Baribeau over (sur) { Arthur-Lesieur Desaulniers, 792.  
Majorité pour } Joseph-Edmond Guibord, 7,227.



## CHARLEVOIX-SAGUENAY

Population—1921, 46,366

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Pierre- François Casgrain	Thomas Maher			
Château-Richer.....	1	R	90	136		226	274
“.....	1A	R	131	104		235	273
“.....	2	R	117	77		194	273
“.....	2A	R	127	51	1	179	219
Ste-Anne Village.....	3	R	136	118	4	258	299
“.....	4	R	61	72		133	189
“.....	4A	R	85	77		162	216
“.....	4B	R	85	95	2	182	220
Rivière-aux-Chiens.....	5	R	120	51		181	206
Ste-Anne Parish (Paroisse).....	6	R	64	86		150	152
Beaupré.....	7	R	110	73	5	188	203
“.....	7A	R	70	87	3	160	379
“.....	8	R	49	129	4	182	229
St-Joachim.....	9	R	131	74		205	207
“.....	9A	R	78	108	1	187	219
Petit Cap.....	10	R	37	8		45	53
St-Férol.....	11	R	57	35		92	138
“.....	11A	R	146	49	1	196	261
“.....	11B	R	90	57	2	149	219
St-Tite des Caps.....	12	R	85	87		172	190
“.....	12A	R	97	92		189	219
Les Chenaux.....	13	R	84	51		135	145
Petite Rivière St-François.....	14	R	103	56	1	160	189
“.....	14A	R	103	66	2	171	227
Le Grand Chemin.....	15	R	50	5		55	60
St-Joseph-de-la-Baie.....	16	R	100	14		114	129
Bas-de-la-Baie.....	17	R	110	66		176	190
L'Équerre.....	18	R	131	94	1	226	250
Rivière-du-Gouffre.....	19	R	49	86	3	138	154
“.....	19A	R	84	56	1	141	157
Baie St-Paul.....	20	R	55	71	16	142	168
“.....	20A	R	70	85	3	158	158
“.....	21	R	146	52		198	207
“.....	21A	R	106	42	1	149	161
St-Joseph.....	22	R	85	92		177	205
St-Urbain.....	23	R	94	95	11	200	240
“.....	23A	R	86	81	2	169	206
“.....	24	R	43	36		79	97
St-Hilarion.....	25	R	95	126		221	250
“.....	26	R	85	32		117	146
Ile-aux-Coudres.....	27	R	99	30		129	187
“.....	27A	R	102	6		108	136
“.....	28	R	115	32	2	149	230
Ste-Marie.....	29	R	47	22		69	90
St-Marc.....	30	R	74	15		89	125
Bas-des-Eboulements.....	31	R	82	35		117	130
Les Eboulements.....	32	R	107	42	1	150	165
“.....	32A	R	92	49		141	169
Cap-aux-Oies.....	33	R	21	16		37	39
St-Pascal.....	34	R	93	15	2	110	139
St-Irénée.....	35	R	125	66	1	192	219
“.....	35A	R	70	17		87	103
St-Pierre.....	36	R	81	16	1	98	111
Pointe-au-Pic.....	37	R	117	116	4	237	260
“.....	37A	R	87	138	3	228	258
Ruisseau-des-Fresnes.....	38	R	88	148	1	237	240
Ste-Agnès.....	39	R	72	84		156	168
“.....	39A	R	70	67		137	158
La Malbaie Village.....	40	R	143	85	3	231	263
“.....	40A	R	101	93	3	197	250
“.....	41	R	108	131		239	292
“.....	41A	R	105	125	2	232	284
“ Parish (Paroisse).....	42	R	80	105	1	186	204
“.....	42A	R	58	125		183	197
“.....	43	R	102	115	2	219	273
“.....	44	R	132	35	2	169	170
“.....	44A	R	130	36	1	167	173
“.....	45	R	77	51		128	156

## CHARLEVOIX-SAGUENAY—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Pierre- François Casgrain	Thomas Maher			
Cap-à-l'Aigle.....	46	R	56	124	2	182	222
Bas-de-l'Anse.....	47	R	94	49	1	144	177
St-Fidèle.....	48	R	94	108		202	235
Port-au-Persil.....	49	R	57	51		108	135
St-Siméon Village.....	50	R	79	55	1	135	164
“ Parish (Paroisse)....	50A	R	67	80	6	153	175
“ Baie-des-Rochers.....	51	R	38	50	3	91	116
“ St-Firmin.....	52	R	37	18	3	58	90
“ Sacré-Cœur.....	53	R	91	49		140	175
“.....	54	R	150	53		203	248
“.....	54A	R	93	55	1	149	182
Lapointe.....	55	R	47	26	2	75	104
Tadoussac.....	56	R	128	127	1	256	308
Bergeronnes.....	57	R	69	119		188	219
“.....	57A	R	51	139		190	194
Escoumains.....	58	R	141	67	1	209	242
“.....	58A	R	147	43		190	210
Sault-aux-Moutons.....	59	R	66	199	1	266	284
Mille-Vaches.....	60	R	140	79		219	261
Portneuf.....	61	R	61	121	1	183	219
“.....	61A	R	38	61		99	108
Betsiamites.....	62	R	58	15		73	86
Raguenau.....	63	R	40	88		128	158
Pointe-aux-Outardes.....	64	R	27	35	1	63	84
Chutes-aux-Outardes.....	65	R	34	62	4	100	168
Baie Comeau.....	66	R	24	27		51	53
Franquelin.....	67	R	66	21		87	162
Saint-Nicolas.....	68	R	8	0		8	18
Godbout.....	69	R	65	139	3	207	264
Baie Trinité.....	70	R	64	53	4	121	130
Ilets Caribou.....	71	R	12	17	2	31	57
Pointe-aux-Anglais.....	72	R	24	40		64	68
Rivière Pentecôte.....	73	R	178	32	4	214	276
Shelter Bay.....	74	R	127	45		172	258
“.....	74A	R	98	53	8	159	266
Clarke City (Cité).....	75	R	147	32	2	181	204
“.....	75A	R	160	17	4	181	205
Sept-Iles.....	76	R	114	73		187	190
“.....	76A	R	90	59	2	151	172
Moisie.....	77	R	70	75		145	127
Rivière-aux-Graines.....	78	R	30	6		36	36
Sheldrake.....	79	R	26	1		27	29
Rivière-au-Tonnerre.....	80	R	173	38		211	244
Magpie.....	81	R	63	17	2	82	107
Rivière St-Jean.....	82	R	63	31	7	101	115
Longue-Pointe-de-Mingan.....	83	R	42	62	4	108	130
Havre St-Pierre.....	84	R	56	56	1	113	164
“.....	84A	R	48	57		105	148
“.....	85	R	60	75	1	136	193
Baie Johan Beetz.....	86	R	29	14		43	47
Aguanish.....	87	R	45	47		92	107
Natashquan.....	88	R	78	50	3	131	155
La Romaine.....	90	R	47	7		54	77
Harrington.....	91	R	78	60		138	189
Tête-à-la-Baleine.....	92	R	64	9		73	80
Baie-des-Moutons.....	93	R	37	26	1	64	78
La Tabatière.....	94	R	61	5		66	77
St-Augustin.....	95	R	28	20		48	81
Bonne-Espérance.....	97	R	28	23		51	116
Lourdes-du-Blanc-Sablon.....	98	R	66	54	3	123	135
Ile d'Anticosti.....	99	R	98	82	6	186	214
“.....	99A	R	111	45		156	213
Mingan.....	100	R	46	20		66	72
St-Achille.....	101	R	27	16		43	44
Pointe Le-Bel.....	102	R	19	14	1	34	47
Totals—Totaux.....	133		10,806	8,078	179	19,063	23,028

Majority for } Pierre-François Casgrain, 2,728.  
Majorité pour }

## CHÂTEAUGUAY-HUNTINGDON

Population—1921, 26,731

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Clarke Moore	Dennis James O'Connor			
De Léry.....	1	R	103	58		161	173
“.....	2	R	37	45	1	83	105
Châteauguay.....	3	R	72	142	3	217	234
“.....	4	R	165	103		268	284
St-Joachim-de-Châteauguay.....	5	R	111	70	2	183	230
“.....	6	R	47	150	4	201	218
Ste-Philomène.....	7	R	83	90		173	215
“.....	8	R	90	172	3	265	306
Ste-Martine.....	9	R	127	97		224	240
“.....	10	R	111	144	1	256	337
“.....	11	R	71	68	3	142	157
St-Urbain.....	12	R	100	104	1	205	227
“.....	13	R	78	111		189	212
Ste-Clothilde.....	14	R	51	131	2	184	214
“.....	15	R	83	105		188	210
St-Chrysostome.....	16	R	48	149	1	198	231
“.....	17	R	34	62		96	113
St-Jean Chrysostome.....	18	R	71	99	1	171	210
“.....	19	R	77	54		131	139
“.....	20	R	62	142		204	253
St-Antoine Abbé.....	21	R	57	115		172	185
Ormstown.....	22	R	143	113	1	257	313
“.....	23	R	100	84		184	225
St-Malachie d'Ormstown.....	24	R	134	90	7	231	279
“.....	25	R	106	162	2	270	311
“.....	26	R	146	99		245	272
Très St-Sacrement.....	27	R	80	76		156	207
“.....	28	R	85	92	3	180	219
“.....	29	R	133	96	3	232	269
Howick.....	30	R	95	113		208	292
Hemmingford Village.....	31	R	95	115		210	238
“.....	32	R	88	43		131	179
“.....	33	R	116	125		241	261
“.....	34	R	156	95		251	268
Havelock.....	35	R	83	50		133	167
“.....	36	R	116	81		197	215
Franklin.....	37	R	112	133	1	246	278
“.....	38	R	161	57		218	247
Hinchinbrooke.....	39	R	133	40	1	174	243
“.....	40	R	180	45	3	228	255
“.....	41	R	143	61		204	214
“.....	42	R	204	57		261	286
Huntingdon.....	43	R	172	83	5	260	300
“.....	44	R	121	75		196	227
“.....	45	R	80	116		196	226
“.....	46	R	57	158		215	222
Godmanchester.....	47	R	150	137	1	285	333
“.....	48	R	140	91		231	257
“.....	49	R	152	69	3	224	239
Elgin.....	50	R	144	34	4	182	212
“.....	51	R	85	56		144	154
Dundee.....	52	R	147	122	2	271	324
St-Anicet.....	53	R	143	58	4	205	236
“.....	54	R	111	106	2	219	252
“.....	55	R	61	99	1	161	183
“.....	56	R	27	42	1	70	80
Ste-Barbe.....	57	R	57	161	1	219	236
Totals—Totaux.....	57	.....	5,934	5,445	67	11,446	13,212

Majority for } John Clarke Moore, 489.  
Majorité pour }



## CHICOUTIMI

Population—1921, 37,578

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Julien- Edouard- Alfred Dubuc	Joseph- Adam Lavergne	Bulletins rejetés	Vote total	Électeurs sur la liste
Chicoutimi Town (Ville).....	1	R	109	22	.....	131	161
" " .....	2	R	252	24	.....	276	362
" " .....	3	R	177	55	2	234	276
" " .....	4	R	194	9	2	205	255
" " .....	4A	R	144	21	9	174	200
" " .....	5	R	163	25	1	189	219
" " .....	6	R	75	18	1	94	116
" " .....	7	R	148	42	1	191	221
" " .....	8	R	98	16	2	116	143
" " .....	9	R	205	42	6	253	268
" " .....	10	R	62	13	.....	75	102
" " .....	11	R	164	12	1	177	225
" " .....	11A	R	144	6	.....	150	164
" " .....	12	R	78	4	.....	82	107
" " .....	13	R	160	14	.....	174	189
" " .....	14	R	193	30	2	225	230
" " .....	14A	R	180	23	1	204	223
" " .....	15	R	227	28	1	256	299
" " .....	16	R	230	5	5	240	257
" " .....	17	R	208	17	1	226	244
" " .....	18	R	132	17	1	150	178
" " .....	19	R	218	10	1	229	264
" " .....	20	R	155	14	1	170	180
" " .....	21	R	217	43	1	261	267
Jonquière Town (Ville).....	22	R	61	210	2	273	296
" " .....	23	R	30	169	.....	199	203
" " .....	24	R	50	200	.....	250	287
" " .....	25	R	16	78	.....	94	121
" " .....	26	R	16	128	2	146	173
" " .....	27	R	45	200	2	247	263
" " .....	28	R	77	166	5	248	269
" " .....	29	R	47	139	1	187	189
" " .....	29A	R	32	163	.....	195	234
" " .....	30	R	43	73	1	117	131
" " .....	31	R	46	112	.....	158	176
" " .....	32	R	78	148	.....	226	254
" " .....	33	R	31	133	1	165	181
" " .....	33A	R	40	119	2	161	181
" " .....	34	R	32	195	1	228	257
" " .....	35	R	75	80	.....	155	165
" " .....	36	R	52	165	1	218	236
" " .....	37	R	99	106	.....	205	243
Kénogami.....	38	R	47	169	3	219	230
" " .....	38A	R	57	182	3	242	251
" " .....	39	R	31	102	.....	133	153
" " .....	39A	R	32	98	.....	130	163
" " .....	40	R	68	159	1	228	264
" " .....	41	R	62	153	1	216	250
" " .....	42	R	51	119	2	172	183
" " .....	42A	R	45	121	4	170	189
" " .....	43	R	18	103	3	124	156
" " .....	43A	R	27	90	1	118	159
Arvida.....	44	R	53	66	.....	119	171
" " .....	44A	R	76	55	2	133	177
" " .....	45	R	102	129	8	239	271
" " .....	46	R	45	105	6	156	173
Racine.....	47	R	18	53	2	73	119
Bagotville Town (Ville).....	48	R	24	135	2	161	174
" " .....	48A	R	36	144	1	181	200
" " .....	49	R	31	131	.....	162	166
" " .....	49A	R	16	121	2	139	159
" " .....	50	R	25	145	.....	170	198
" " .....	51	R	30	122	.....	152	281
" " .....	51A	R	14	163	.....	177	210
Port-Alfred.....	52	R	56	80	1	137	171
" " .....	53	R	46	109	2	157	189

## CHICOUTIMI—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Julien- Edouard- Alfred Dubuc	Joseph- Adam Lavergne			
Port-Alfred—Con.....	53A	R	48	105	4	157	173
“ .....	54	R	50	85	.....	135	160
“ .....	54A	R	41	91	.....	132	154
“ .....	55	R	50	96	1	147	179
“ .....	55A	R	31	120	1	152	191
St-Alexis Village.....	56	R	15	125	1	141	146
“ .....	57	R	41	182	.....	223	245
“ .....	58	R	44	232	1	277	297
“ .....	59	R	13	124	4	141	175
“ Parish (Paroisse).....	60	R	17	150	1	168	184
“ .....	61	R	21	103	.....	124	135
St-Félix.....	62	R	38	81	.....	119	130
Anse-St-Jean.....	63	R	102	56	3	161	187
“ .....	64	R	117	65	1	183	192
Petit-Saguenay.....	65	R	84	48	.....	132	150
“ .....	66	R	14	45	.....	59	61
“ .....	67	R	47	3	.....	50	52
Bagotville Parish (Paroisse)...	68	R	72	197	.....	269	287
Chicoutimi Parish (Paroisse)...	69	R	122	34	.....	156	167
“ .....	70	R	132	23	3	158	176
“ .....	71	R	191	20	.....	211	220
“ .....	72	R	133	45	7	185	216
“ .....	73	R	100	8	2	110	115
Jonquière Parish (Paroisse).....	74	R	75	81	4	160	193
“ .....	75	R	45	55	.....	100	120
“ .....	76	R	22	144	2	168	179
Ste-Anne Village.....	77	R	186	21	.....	207	214
“ .....	78	R	187	34	.....	221	254
“ Parish (Paroisse).....	79	R	153	14	.....	167	175
“ .....	80	R	135	11	4	150	175
“ .....	81	R	156	40	.....	196	210
St-Honoré.....	82	R	120	35	2	157	191
“ .....	82A	R	104	64	.....	168	211
“ .....	83	R	99	19	2	120	134
Chutes-aux-Galets.....	84	R	20	10	.....	30	35
Lac-Onatchiway.....	85	R	33	17	1	51	244
Bégin.....	86	R	87	26	.....	113	116
“ .....	87	R	43	64	1	108	120
St-Ambroise Village.....	88	R	98	46	.....	144	167
“ Parish (Paroisse).....	89	R	56	67	1	124	155
“ .....	90	R	63	106	.....	169	182
St-Fulgence.....	91	R	154	20	1	175	183
“ .....	91A	R	148	16	.....	164	180
“ .....	92	R	109	34	1	144	150
“ .....	93	R	28	4	.....	32	44
Ste-Rose-de-Lima.....	94	R	42	16	.....	58	62
St-Basile.....	95	R	9	3	.....	12	13
Laterrière Village.....	96	R	171	19	.....	190	239
“ Parish (Paroisse).....	97	R	112	19	2	133	139
“ .....	98	R	126	17	.....	143	155
Rivière-du-Moulin.....	99	R	142	28	.....	170	197
“ .....	100	R	186	23	1	210	241
Shipshaw.....	101	R	85	96	.....	181	215
Labrecque.....	102	R	57	121	.....	178	227
St-Charles.....	103	R	31	106	.....	137	150
Larouche.....	104	R	45	73	.....	118	138
“ .....	105	R	9	52	.....	61	58
St-Louis-Nazaire.....	106	R	98	122	1	221	255
“ .....	107	R	52	87	.....	139	160
St-Cyriac.....	108	R	13	14	.....	27	39
Ferland.....	109	R	6	34	1	41	44
Totals—Totaux.....	127	.....	10,641	9,744	154	20,539	23,622

Majority for } Julien-Edouard-Alfred Dubuc, 897.  
Majorité pour }

## COMPTON

Population—1921, 32,816

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Samuel Gobeil	Joseph- Etienne Letellier			
East Angus.....	1	R	127	49	.....	176	200
“.....	2	R	125	46	3	174	197
“.....	3	R	73	103	1	177	184
“.....	4	R	79	83	1	163	187
“.....	5	R	76	112	3	191	213
“.....	6	R	53	93	.....	146	166
“.....	7	R	84	145	.....	229	266
“.....	8	R	106	142	.....	248	275
St-Isidore.....	9	R	43	89	.....	132	136
“.....	10	R	58	98	.....	156	163
St-Malo.....	11	R	90	145	1	236	259
Bury.....	12	R	89	59	.....	148	174
“.....	13	R	116	47	.....	163	197
“.....	14	R	88	75	.....	163	214
“.....	15	R	117	54	.....	171	205
“.....	16	R	106	55	.....	161	177
Westbury.....	17	R	129	100	.....	229	263
East Clifton.....	18	R	113	41	1	155	179
“.....	19	R	34	52	1	87	95
Ste-Edwidge.....	20	R	90	110	2	202	230
“.....	21	R	51	61	.....	112	139
Martinville.....	22	R	86	115	.....	201	226
Compton.....	23	R	167	104	6	277	332
“.....	24	R	81	104	.....	185	205
“.....	25	R	113	100	.....	213	222
“.....	26	R	148	60	2	210	245
Waterville.....	27	R	113	108	3	224	240
“.....	28	R	161	73	.....	234	267
Notre-Dame-des-Bois.....	29	R	57	128	1	186	199
“.....	30	R	45	106	1	152	174
La Patrie.....	31	R	113	107	2	222	238
“.....	32	R	166	62	1	229	252
Cookshire.....	33	R	58	34	1	93	101
“.....	34	R	62	37	1	100	117
“.....	35	R	124	25	3	152	165
“.....	36	R	117	42	1	160	182
“.....	37	R	109	128	.....	237	258
Eaton Corner.....	38	R	104	38	.....	142	174
“.....	39	R	86	46	.....	132	145
Sawyerville.....	40	R	93	67	.....	160	206
“.....	41	R	96	34	.....	130	157
Bulwer.....	42	R	79	48	2	129	151
“.....	43	R	60	74	.....	134	147
Ascot Corner.....	44	R	62	64	.....	126	163
Chartierville.....	45	R	59	103	.....	162	176
“.....	46	R	75	86	.....	161	194
Scotstown.....	47	R	149	61	1	211	232
“.....	48	R	73	83	.....	156	179
“.....	49	R	126	61	1	188	225
Ballallan Corner.....	50	R	64	57	.....	121	133
Dell.....	51	R	47	13	.....	60	74
East Hereford.....	52	R	66	121	1	188	227
Paquetteville.....	53	R	70	82	.....	152	177
St-Herménégilde.....	54	R	116	121	.....	237	277
Lingwick.....	55	R	93	95	2	190	214
“.....	56	R	75	46	.....	121	141
Mégantic.....	57	R	50	124	1	175	198
“.....	58	R	93	102	.....	195	265
“.....	59	R	38	122	.....	160	199
“.....	59A	R	36	95	2	133	150
“.....	60	R	23	118	.....	141	166
“.....	60A	R	41	96	.....	137	152
“.....	61	R	36	92	3	131	166
“.....	61A	R	35	114	1	150	174
“.....	62	R	69	111	1	181	192
“.....	62A	R	48	72	.....	120	150



## COMPTON—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Samuel Gobeil	Joseph- Etienne Letellier			
Marsboro.....	63	R	62	13	.....	75	110
Piopolis.....	64	R	96	65	.....	161	189
Milan.....	65	R	35	16	.....	51	86
Val-Racine.....	66	R	67	100	.....	167	192
Island Brook.....	67	R	128	66	2	196	229
Randboro.....	68	R	157	43	1	201	220
Stornoway.....	69	R	25	24	2	51	54
".....	70	R	120	135	.....	255	282
St-Romain.....	71	R	69	74	.....	143	165
".....	72	R	37	92	.....	129	155
Ste-Cécile-de-Whitton.....	73	R	77	83	.....	160	200
" Station.....	74	R	52	115	.....	167	236
Springhill.....	75	R	45	55	.....	100	167
".....	76	R	56	59	4	119	155
".....	77	R	46	15	.....	61	77
Totals—Totaux.....	81	.....	6,701	6,393	59	13,153	15,263

Majority for  
Majorité pour } Samuel Gobeil, 308.

## DORCHESTER

Population—1921, 29,563

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Lucien Cannon	Onésime Gagnon	Bulletins rejetés	Vote total	Électeurs sur la liste
St-Anselme.....	1	R	80	118		198	238
“.....	2	R	60	100		160	196
“.....	3	R	79	74		153	188
“.....	4	R	85	79	2	166	196
Ste-Aurélie.....	5	R	155	79		234	249
St-Bernard.....	6	R	124	169	3	296	322
“.....	7	R	132	144	2	278	318
St-Benjamin.....	8	R	100	74	1	175	211
“.....	9	R	115	32		147	170
Ste-Claire.....	10	R	79	97	1	177	260
“.....	11	R	99	111	5	215	288
“.....	12	R	24	64	1	89	111
“.....	13	R	68	94		162	194
St-Cyprien.....	14	R	91	99	1	191	219
St-Edouard.....	15	R	56	51		107	139
“.....	16	R	82	79	1	162	183
“.....	17	R	12	83		95	114
“.....	18	R	57	62		119	146
“.....	19	R	83	123	2	208	218
Ste-Germaine.....	20	R	175	44		219	247
“.....	21	R	115	136	3	254	303
“.....	22	R	113	100	1	214	237
“.....	23	R	114	77	3	194	207
Ste-Hénédine.....	24	R	77	111		188	225
“.....	25	R	66	50		116	135
“.....	26	R	66	101		167	195
Honfleur.....	27	R	64	74	3	141	151
St-Isidore.....	28	R	72	142		214	263
“.....	29	R	97	103	1	201	233
“.....	30	R	57	81		138	194
“.....	31	R	32	48	2	82	112
“.....	32	R	25	45		70	79
Ste-Justine.....	33	R	51	96		147	176
“.....	34	R	48	145	1	194	216
“.....	35	R	55	83		138	155
“.....	36	R	25	104		129	161
St-Léon.....	37	R	124	69		193	229
“.....	38	R	95	149	2	246	323
“.....	39	R	127	84	3	214	255
St-Louis.....	40	R	98	70		168	203
St-Luc.....	41	R	156	27		183	215
St-Malachie.....	42	R	93	83		176	222
“.....	43	R	73	54		127	154
“.....	44	R	52	30		82	112
“.....	45	R	85	87	5	177	214
Ste-Marguerite.....	46	R	98	189		287	324
“.....	47	R	29	91		120	149
St-Maxime.....	48	R	122	76	2	200	239
“.....	49	R	108	63		171	232
St-Nazaire.....	50	R	64	109	2	175	197
St-Odilon.....	51	R	101	95	2	198	213
“.....	52	R	48	142	1	191	203
“.....	53	R	60	123	4	187	203
St-Prosper.....	54	R	107	197	2	306	352
“.....	55	R	117	95		212	258
“.....	56	R	131	136	1	268	295
Ste-Rose.....	57	R	140	124	2	266	300
“.....	58	R	103	76		179	205
Ste-Sabine.....	59	R	35	69	1	105	116
St-Zacharie.....	60	R	134	90		224	259
“.....	61	R	148	69	2	219	266
“.....	62	R	152	102		254	283
Totals—Totaux.....	62		5,433	5,771	62	11,266	13,270

Majority for  
Majorité pour } Onésime Gagnon, 338.

Population—1921, 44,372

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Wilfrid Girouard	Agésilas Kirouac			
St-Majorique-de-Grantham....	1	R	109	92	.....	201	234
St-Edmond-de-Grantham.....	2	R	57	74	.....	131	180
St-Eugène-de-Grantham.....	3	R	39	29	.....	68	74
“ “ .....	4	R	51	27	.....	78	87
“ “ .....	5	R	106	74	.....	180	251
St-Germain-de-Grantham.....	6	R	117	104	.....	221	268
“ “ .....	7	R	98	105	.....	203	256
“ “ .....	8	R	93	100	.....	193	205
Grantham Township.....	9	R	78	88	.....	166	198
“ “ .....	9A	R	77	86	1	164	181
“ “ .....	10	R	37	29	.....	66	91
“ “ .....	11	R	69	87	1	157	205
“ “ .....	11A	R	98	82	1	181	213
Drummondville.....	12	R	79	81	4	164	186
“ “ .....	12A	R	63	64	1	128	162
“ “ .....	13	R	56	34	1	91	98
“ “ .....	14	R	66	85	.....	151	170
“ “ .....	14A	R	61	82	.....	143	195
“ “ .....	15	R	56	91	.....	147	181
“ “ .....	15A	R	72	80	1	153	173
“ “ .....	16	R	110	126	2	238	239
“ “ .....	17	R	107	96	.....	203	238
“ “ .....	18	R	91	83	1	175	221
“ “ .....	19	R	98	69	1	168	207
“ “ .....	19A	R	87	66	1	154	199
“ “ .....	20	R	106	118	1	225	270
“ “ .....	21	R	72	58	1	131	157
“ “ .....	21A	R	90	72	4	166	195
St-Joseph-de-Grantham.....	22	R	93	105	3	201	243
“ “ .....	22A	R	43	55	3	101	109
“ “ .....	23	R	93	63	1	157	182
“ “ .....	24	R	81	126	.....	207	235
“ “ .....	25	R	76	65	.....	141	175
Wendover et Simpson.....	26	R	86	89	3	178	228
“ “ .....	27	R	91	77	.....	168	185
“ “ .....	28	R	87	78	6	171	189
St-Cyrille-de-Wendover.....	29	R	110	29	1	140	160
“ “ .....	30	R	123	46	5	174	188
Notre-Dame-du-Bon-Conseil...	31	R	108	68	1	177	216
“ “ .....	32	R	99	82	1	182	209
St-Lucien.....	33	R	83	84	.....	167	204
Wickham Township.....	34	R	61	79	1	141	179
“ “ .....	35	R	57	47	.....	104	135
“ “ .....	36	R	43	61	.....	104	157
“ “ .....	37	R	70	87	1	158	185
“ Village.....	38	R	92	44	.....	136	169
Lefebvre.....	39	R	59	56	3	118	201
Durham Parish (Paroisse).....	40	R	36	96	1	133	167
“ “ .....	41	R	63	110	1	174	259
“ Village.....	42	R	104	62	4	170	230
L'Avenir.....	43	R	59	28	.....	87	92
“ “ .....	44	R	103	61	1	165	208
“ “ .....	45	R	67	78	.....	145	173
Durham Township.....	46	R	93	78	.....	171	206
Kingsley.....	47	R	92	54	.....	146	160
“ “ .....	48	R	119	66	.....	185	220
“ “ .....	49	R	99	83	.....	182	216
“ Falls.....	50	R	113	78	.....	191	226
“ “ .....	51	R	96	68	.....	164	196
Ste-Séraphine.....	52	R	64	41	1	106	120
Ste-Elizabeth-de-Warwick.....	53	R	93	133	4	230	257
St-Albert-de-Warwick.....	54	R	88	46	.....	134	150
“ “ .....	55	R	67	67	1	135	178
Ste-Clothilde-de-Horton.....	56	R	76	53	2	131	143
“ “ .....	57	R	71	68	1	140	168
“ “ .....	57A	R	56	77	.....	133	148
“ “ .....	58	R	31	88	2	121	135



## DRUMMOND-ARTHABASKA—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Wilfrid Girouard	Agésilas Kirouac			
St-Valère-de-Bulstrode.....	59	R	80	119	3	202	248
“ “.....	60	R	123	80	1	204	264
Ste-Anne-du-Sault.....	61	R	93	14	.....	107	134
“ “.....	62	R	97	53	3	153	177
Daveluyville.....	63	R	97	49	3	149	176
Maddington.....	64	R	113	25	.....	138	154
St-Louis-de-Blandford.....	65	R	148	17	1	166	217
St-Rosaire.....	66	R	82	63	1	146	197
“ “.....	67	R	109	42	.....	151	193
Stanford.....	68	R	150	31	1	188	195
“ “.....	69	R	151	77	1	229	252
Princeville.....	70	R	163	86	.....	249	266
“ “.....	71	R	144	51	.....	195	218
St-Norbert-d'Arthabaska.....	72	R	84	50	.....	134	192
“ “.....	73	R	81	31	1	113	157
Chester North (Nord).....	74	R	75	33	2	110	183
“ East (Est).....	75	R	46	31	.....	77	101
“ “.....	76	R	122	34	.....	156	207
“ West (Ouest).....	77	R	176	47	2	225	261
“ “.....	78	R	115	24	.....	139	175
“ Town (Ville).....	79	R	102	8	.....	110	138
St-Christophe-d'Arthabaska...	80	R	199	40	.....	239	263
Arthabaska.....	81	R	88	68	.....	156	247
“ “.....	81A	R	75	30	2	107	201
“ “.....	82	R	108	21	.....	129	174
“ “.....	82A	R	98	36	.....	134	165
Ste-Victoire-d'Arthabaska.....	83	R	103	107	1	211	258
“ “.....	84	R	69	62	.....	131	135
Victoriaville.....	85	R	115	65	.....	186	211
“ “.....	85A	R	109	52	1	162	192
“ “.....	86	R	97	90	2	189	255
“ “.....	87	R	103	69	.....	172	206
“ “.....	87A	R	113	71	.....	184	223
“ “.....	88	R	63	3	.....	66	95
“ “.....	89	R	101	41	.....	142	155
“ “.....	89A	R	91	48	.....	139	161
“ “.....	90	R	168	87	1	256	292
“ “.....	90A	R	181	90	2	273	286
“ “.....	91	R	112	44	1	157	175
“ “.....	91A	R	108	53	.....	161	193
“ “.....	92	R	143	90	.....	233	275
“ “.....	93	R	140	96	.....	236	259
Warwick Township.....	94	R	157	84	.....	241	267
“ “.....	95	R	73	147	.....	220	232
“ Village.....	96	R	122	51	.....	173	201
“ “.....	97	R	91	58	.....	149	164
“ “.....	97A	R	110	38	.....	148	167
Chénier.....	98	R	84	27	.....	111	136
“ “.....	99	R	117	45	.....	162	208
“ “.....	100	R	104	23	.....	127	174
Tingwick.....	101	R	64	70	.....	134	192
St-Rémi-de-Tingwick.....	102	R	92	18	.....	110	138
“ “.....	103	R	104	31	1	136	226
Totals—Totaux.....	120	.....	11,241	7,784	98	19,123	23,166

Majority for } Wilfrid Girouard, 3,457.  
Majorité pour }

## GASPÉ

Population—1921, 40,375

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Maurice Brasset	William Albert Edward Flynn			
Cap-Chat.....	1	R	129	19	1	149	157
“.....	2	R	182	75	1	258	287
“.....	2A	R	177	106	5	288	327
“.....	3	R	154	39	2	195	219
Ste-Anne-des-Monts.....	4	R	86	43	.....	129	165
“.....	4A	R	120	37	1	158	201
“.....	5	R	145	154	.....	299	344
“.....	5A	R	74	152	1	227	252
St-Joachim.....	6	R	189	28	5	222	240
“.....	6A	R	161	35	4	200	213
Rivière-à-la-Martre.....	7	R	58	42	.....	100	118
Marsouins.....	8	R	22	26	.....	48	60
Claude.....	9	R	63	62	.....	125	133
Mont-St-Pierre.....	10	R	66	25	3	94	99
Mont-Louis.....	11	R	133	116	3	252	299
Ruisseau-des-Olives.....	12	R	50	15	.....	65	71
St-Antoine.....	13	R	62	9	3	74	82
Petite Madeleine.....	14	R	128	94	.....	222	242
Grande Vallée.....	15	R	142	63	.....	205	251
Petite Vallée.....	16	R	73	11	.....	84	92
Pointe-à-la-Frégate.....	17	R	81	21	.....	102	116
Chlorydorme.....	18	R	166	58	1	225	254
St-Yvon.....	19	R	69	41	3	113	123
St-Maurice.....	20	R	77	69	1	147	166
“.....	21	R	70	43	1	114	118
“.....	22	R	97	43	.....	140	144
Rivière-au-Renard (Fox River)	23	R	125	95	.....	220	290
“.....	24	R	82	99	18	199	444
“.....	24A	R	78	121	2	201	.....
Anse-au-Griffon.....	25	R	129	35	1	165	195
“.....	26	R	97	89	1	187	212
Cap-des-Rosiers.....	27	R	154	84	.....	238	273
“.....	28	R	96	39	1	136	168
Petit Gaspé.....	29	R	53	100	.....	153	195
Cap-aux-Os.....	30	R	152	36	1	189	233
Péninsule.....	31	R	32	144	2	178	247
St-Majorique.....	32	R	102	139	.....	241	315
L'Anse-aux-Cousins.....	33	R	38	103	1	142	175
Gaspé Village.....	34	R	78	77	1	156	210
“.....	34A	R	48	74	4	126	179
“ Baie.....	35	R	15	181	.....	196	267
York.....	36	R	21	228	.....	249	313
“.....	37	R	9	15	.....	24	33
Douglas.....	38	R	57	125	1	183	303
“.....	39	R	50	28	.....	78	126
“.....	39A	R	86	79	1	166	272
“.....	40	R	76	49	.....	125	207
St-Georges-de-la-Malbaie.....	41	R	108	24	1	133	162
“.....	41A	R	82	37	1	120	188
La Malbaie.....	42	R	67	82	1	150	226
Barachois.....	43	R	110	121	.....	231	284
“.....	43A	R	154	106	2	262	291
Corner of the Beach.....	44	R	89	32	.....	121	171
Bonaventure.....	45	R	17	2	.....	19	22
Percé.....	46	R	66	86	1	153	179
“.....	46A	R	86	64	1	151	164
“.....	47	R	56	58	2	116	133
Val-d'Espoir.....	48	R	67	27	2	96	107
Anse-au-Beaufils.....	49	R	34	25	.....	59	78
Cape Cove.....	50	R	79	72	1	152	164
“.....	51	R	242	32	4	278	307
Little River.....	52	R	180	78	1	259	279
“.....	53	R	212	34	2	248	274
Grande-Rivière.....	54	R	109	73	6	188	206
“.....	55	R	95	43	1	139	204
“.....	55A	R	106	108	2	216	232
“.....	56	R	200	23	2	225	254

## GASPÉ—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Maurice Brasset	William Albert Edward Flynn			
Petit-Pabos.....	57	R	109	112		221	340
Ste-Adélaïde-de-Pabos.....	58	R	57	30		87	94
Grand-Pabos.....	59	R	126	77		203	224
St-François-de-Pabos.....	60	R	101	84		185	213
Chandler.....	61	R	118	55		173	199
“.....	62	R	118	41	2	161	202
“.....	62A	R	89	32	3	124	150
“.....	63	R	171	90	2	263	279
Pabos Mills.....	64	R	149	62	1	212	217
Newport.....	65	R	128	67		195	206
“.....	66	R	116	66		182	191
“.....	67	R	179	87	12	278	305
Entry Island.....	68	R	37	28	1	66	74
Amherst.....	69	R	128	50	1	179	191
“.....	70	R	117	46		163	182
St-François-Xavier.....	71	R	150	39		189	190
“.....	72	R	70	6		76	99
“.....	73	R	128	64		192	239
Etang-du-Nord.....	74	R	182	73	2	257	300
“.....	75	R	157	43		200	298
“.....	76	R	91	137	1	229	278
“.....	77	R	66	108		174	240
“.....	78	R	188	82		270	310
Havre-aux-Maisons.....	79	R	109	69		178	194
“.....	80	R	96	93		189	218
“.....	81	R	128	80	2	210	219
Grosse-Ile.....	82	R	38	57	2	97	129
Grande-Entrée.....	83	R	99	101		200	223
Wolfe Island.....	84	R	28	41	2	71	78
Totals—Totaux.....	96		9,784	6,413	130	16,327	19,456

Majority for }  
Majorité pour } Maurice Brasset, 3,371.



HULL

Population—1921, 39,180

Polling Divisions Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jean-Noël Beauchamp	Alphonse Fournier			
Hull City (Cité).....	1	U	63	104		167	174
" ".....	2	U	90	106		196	239
" ".....	3	U	58	151	2	211	232
" "..... A-K	4	U	28	116		144	152
" "..... L-Z	4	U	27	130	2	159	172
" ".....	5	U	27	124		151	176
" "..... A-K	6	U	21	92	2	115	139
" "..... L-Z	6	U	33	124	3	160	180
" "..... A-K	7	U	43	123		166	204
" "..... L-Z	7	U	50	123		173	216
" "..... A-K	8	U	36	101	2	139	183
" "..... L-Z	8	U	31	127		158	191
" ".....	9	U	52	126	3	181	235
" ".....	10	U	23	65		88	99
" ".....	11	U	72	156		228	275
" ".....	12	U	53	93		146	216
" ".....	13	U	33	111	1	145	188
" "..... A-K	14	U	113	75		188	230
" "..... L-Z	14	U	96	82	4	182	217
" ".....	15	U	58	100		158	202
" "..... A-K	16	U	40	109		149	195
" "..... L-Z	16	U	48	130	3	181	207
" ".....	17	U	50	186		236	262
" "..... A-K	18	U	57	104	1	162	181
" "..... L-Z	18	U	57	145		202	225
" "..... A-K	19	U	31	101	1	133	166
" "..... L-Z	19	U	45	103	1	149	197
" "..... A-K	20	U	57	124		181	217
" "..... L-Z	20	U	52	110	1	163	206
" "..... A-K	21	U	34	101		135	161
" "..... L-Z	21	U	53	104		157	188
" "..... A-K	22	U	60	100	3	163	186
" "..... L-Z	22	U	49	93	2	144	168
" ".....	23	U	62	148	2	212	256
" ".....	24	U	97	146		243	286
" ".....	25	U	66	194	2	262	312
" ".....	26	U	64	154		218	268
" ".....	27	U	71	158	4	233	305
" ".....	28	U	47	193		240	289
" "..... A-L	29	U	33	203		236	266
" "..... M-Z	29	U	34	124		158	200
" ".....	30	U	70	183	5	258	308
" ".....	31	U	31	167		198	247
" ".....	32	U	56	178	1	235	279
" "..... A-I	33	U	45	143		188	224
" "..... J-Z	33	U	40	111	2	153	201
" "..... A-G	34	U	39	115		154	175
" "..... H-Z	34	U	40	108	2	150	170
" ".....	35	U	50	105		155	174
" "..... A-K	36	U	24	109		133	176
" "..... L-Z	36	U	43	150	2	195	221
" ".....	37	U	65	171	1	237	307
" ".....	38	U	38	187	3	228	297
" ".....	39	U	53	155	9	217	261
" "..... A-K	40	U	31	98		129	148
" "..... L-Z	40	U	48	108		156	170
" "..... A-L	41	U	31	138		169	197
" "..... M-Z	41	U	20	95		115	137
" "..... A-K	42	U	35	107	1	143	178
" "..... L-Z	42	U	48	118	1	167	207
" "..... A-K	43	U	30	101		131	151
" "..... L-Z	43	U	40	106		146	169
" ".....	44	U	55	176	6	237	276
" ".....	45	U	58	150		208	250
" ".....	46	U	25	147		172	190
" ".....	47	U	50	142	2	194	222

## HULL—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Jean-Noël Beauchamp	Alphonse Fournier	Bulletins rejetés	Vote total	Électeurs sur la liste
Pointe-Gatineau.....	48	R	154	89	.....	243	272
“.....	49	R	76	99	2	177	201
“.....	50	R	63	121	1	185	211
“.....	51	R	74	118	2	194	226
“.....	52	R	30	44	1	75	90
West Templeton (Ouest).....	A-L 53	R	81	108	1	190	263
“.....	M-Z 53	R	54	163	2	219	234
“.....	A-L 54	R	55	141	2	198	245
“.....	M-Z 54	R	54	120	.....	174	229
“.....	55	R	50	52	.....	102	147
“.....	56	R	67	61	.....	128	177
Templeton Village.....	57	R	82	160	2	244	275
“.....	58	R	70	36	.....	106	118
East Templeton (Est).....	59	R	54	29	3	86	126
“.....	60	R	56	26	.....	82	125
“.....	61	R	34	53	3	90	131
North Templeton (Nord).....	62	R	22	79	1	102	151
“.....	63	R	70	98	1	169	236
Angers.....	64	R	50	55	.....	105	140
L'Ange-Gardien.....	65	R	18	31	.....	49	80
“.....	66	R	41	54	1	96	184
Masson.....	67	R	30	77	.....	107	156
“.....	68	R	58	123	.....	181	195
“.....	A-K 69	R	34	98	.....	132	138
“.....	M-Z 69	R	24	116	.....	140	167
Buckingham Town (Ville).....	70	R	59	143	.....	202	279
“.....	A-K 71	R	49	100	1	150	181
“.....	L-Z 71	R	74	106	4	184	231
“.....	72	R	66	106	4	176	221
“.....	A-K 73	R	40	120	1	161	199
“.....	L-Z 73	R	37	107	.....	144	201
“.....	74	R	93	125	.....	218	264
“.....	75	R	102	85	4	191	221
“.....	76	R	76	127	.....	203	246
“.....	77	R	26	49	.....	75	141
Buckingham Township.....	78	R	70	33	.....	103	120
“.....	79	R	33	34	.....	67	77
“.....	80	R	43	46	.....	89	106
“.....	81	R	66	65	5	136	154
Portland.....	82	R	95	80	.....	175	192
“.....	83	R	58	79	.....	137	138
“.....	84	R	133	51	.....	184	231
Derry.....	85	R	21	26	.....	47	70
Villeneuve.....	86	R	42	68	1	111	137
Bowman.....	87	R	50	62	1	113	190
Bigelow.....	88	R	20	81	1	102	105
Wells et McGill.....	A-K 89	R	11	87	5	103	146
“.....	L-Z 89	R	17	106	1	124	162
Wabassee et Dudley.....	90	R	50	79	8	137	265
Totals—Totaux.....	115	.....	5,911	12,543	132	18,586	22,790

Majority for }  
Majorité pour } Alphonse Fournier, 6,632.

## JOLIETTE

Population—1921, 25,913

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles- Edouard Ferland	Joseph- Conrad Perrault			
Joliette City (Cité).....	1	R	116	56	3	175	190
" ".....	2	R	103	43	1	147	188
" ".....	3	R	114	92	1	217	253
" ".....	4	R	102	97		199	238
" ".....	5	R	72	61		133	144
" ".....	6	R	67	53		120	143
" ".....	7	R	76	95		171	205
" ".....	8	R	83	87	1	171	200
" ".....	9	R	134	89	2	225	260
" ".....	10	R	116	109	3	228	291
" ".....	11	R	111	123		234	283
" ".....	12	R	122	123		245	315
" ".....	13	R	88	77	2	167	192
" ".....	14	R	140	73	3	216	260
" ".....	15	R	114	70	2	186	199
" ".....	16	R	95	91	4	190	228
" ".....	17	R	108	55	1	164	189
" ".....	18	R	109	69		178	203
" ".....	19	R	82	64	3	149	188
" ".....	20	R	98	80	1	179	214
" ".....	21	R	122	68	5	195	221
" ".....	22	R	67	89	10	166	180
" ".....	23	R	93	84	1	178	203
" ".....	24	R	96	81	1	178	203
St-Charles-Borromée.....	25	R	115	49	7	171	198
" ".....	26	R	124	77	1	202	235
St-Thomas.....	27	R	96	105		201	225
" ".....	28	R	117	90	3	210	208
" ".....	29	R	84	99		183	215
Ste-Elizabeth.....	30	R	121	65		186	225
" ".....	31	R	106	77	1	184	218
" ".....	32	R	67	99		166	172
" ".....	33	R	94	65		159	179
Notre-Dame-de-Lourdes.....	34	R	107	81	2	190	276
St-Félix-de-Valois.....	35	R	54	127	4	185	215
" ".....	36	R	99	93		192	246
" ".....	37	R	91	152	3	246	285
" ".....	38	R	67	61		128	154
" ".....	38A	R	77	64	1	142	160
St-Cléophas.....	39	R	59	87		146	169
St-Jean-de-Matha.....	40	R	53	69		122	130
" ".....	41	R	80	84	1	165	204
" ".....	42	R	59	64		123	142
" ".....	43	R	68	89		157	184
Ste-Mélanie.....	44	R	58	48		106	118
" ".....	45	R	64	51		115	131
" ".....	46	R	51	51		102	118
St-Ambroise.....	47	R	87	73	1	161	197
" ".....	48	R	115	73	2	190	264
Ste-Marcelline.....	49	R	31	72		103	117
" ".....	50	R	54	87	2	143	154
Ste-Béatrix.....	51	R	65	74	1	140	166
" ".....	52	R	55	95		150	156
St-Alphonse.....	53	R	108	107		215	263
Ste-Emélie-de-l'Energie.....	54	R	86	116		202	227
" ".....	55	R	103	106	1	210	228
St-Côme.....	56	R	85	50	1	136	149
" ".....	57	R	102	43		145	188
St-Paul.....	58	R	155	49		204	232
" ".....	59	R	94	46		140	174
Crabtree Mills.....	60	R	140	66	4	210	227
" ".....	61	R	169	79	1	249	277
St-Pierre.....	62	R	74	29		103	111
St-Guillaume.....	63	R	4	0		4	
Joliette Advance (Provisoire).....	64	R	38	38		76	
Totals—Totaux.....	65		5,904	4,979	80	10,964	12,721

Majority for } Charles-Edouard Ferland, 925.  
Majorité pour }



## KAMOURASKA

Population—1921, 22,014

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Pierre Audet	Georges Bouchard			
Ste-Anne-de-la-Pocatière.....	1	R	57	67	1	125	153
“ “ “.....	1A	R	87	70	1	158	186
“ “ “.....	2	R	40	83	.....	123	170
“ “ “.....	2A	R	71	85	.....	156	208
“ “ “.....	3	R	37	121	.....	158	306
“ “ “.....	4	R	69	60	2	131	147
“ “ “.....	5	R	68	60	.....	128	163
“ “ “.....	6	R	64	61	.....	125	142
St-Onésime.....	7	R	44	58	3	105	116
“ “ “.....	8	R	62	67	.....	129	151
St-Pacôme.....	9	R	75	108	1	184	238
“ “ “.....	10	R	82	99	.....	181	226
“ “ “.....	11	R	59	82	1	142	168
“ “ “.....	12	R	56	121	1	178	214
“ “ “.....	13	R	110	73	1	184	240
“ “ “.....	14	R	53	28	.....	81	100
Rivière-Ouelle.....	15	R	38	108	7	153	210
“ “ “.....	16	R	37	58	.....	95	125
“ “ “.....	17	R	54	105	.....	159	206
“ “ “.....	18	R	62	80	6	148	191
St-Denis.....	19	R	173	47	2	222	273
“ “ “.....	20	R	62	38	.....	100	118
St-Philippe-de-Néri.....	21	R	107	103	2	212	251
“ “ “.....	22	R	107	85	2	194	232
St-Pascal.....	23	R	34	94	1	129	170
“ “ “.....	24	R	47	85	2	134	151
“ “ “.....	25	R	115	96	.....	211	269
“ “ “.....	26	R	65	133	3	201	243
“ “ “.....	27	R	55	160	1	216	266
Ste-Hélène.....	28	R	74	117	1	192	240
“ “ “.....	29	R	74	80	1	155	202
“ “ “.....	30	R	66	87	.....	153	181
St-Alexandre.....	31	R	146	117	3	266	301
“ “ “.....	32	R	114	89	.....	203	258
“ “ “.....	33	R	113	76	1	190	211
“ “ “.....	34	R	24	35	.....	59	74
St-Eleuthère.....	35	R	71	99	.....	170	222
“ “ “.....	36	R	85	98	1	184	211
“ “ “.....	37	R	123	83	2	208	235
St-Joseph.....	38	R	70	115	5	190	252
Kamouraska.....	39	R	101	126	.....	227	290
St-Louis.....	40	R	53	145	1	199	249
St-André.....	41	R	42	102	.....	144	162
“ “ “.....	42	R	71	54	1	126	163
“ “ “.....	43	R	43	77	.....	120	138
“ “ “.....	44	R	47	67	.....	114	122
St-Germain.....	45	R	59	65	2	126	146
“ “ “.....	46	R	30	45	1	76	99
St-Bruno.....	47	R	47	64	.....	111	161
“ “ “.....	48	R	60	100	.....	160	213
Rivière Manie.....	49	R	14	49	1	64	123
St-Bruno.....	50	R	29	13	2	44	45
St-Athanase.....	51	R	78	53	7	138	145
Mont-Carmel.....	52	R	157	57	1	215	261
“ “ “.....	53	R	88	27	2	117	135
“ “ “.....	54	R	109	29	.....	138	150
Lac-de-l'Est.....	55	R	120	16	1	137	141
Bretagne.....	56	R	11	14	.....	25	27
Totals—Totaux.....	58	.....	4,109	4,534	70	8,713	10,790

Majority for  
Majorité pour } Georges Bouchard, 425.

## LABELLE

Population—1921, 35,027

Acclamation: Henri Bourassa.

[illegible]

## LAKE ST. JOHN—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Léonard Duguay	Armand Sylvestre			
St-Bruno.....	60	R	85	67	.....	152	165
“.....	61	R	63	145	.....	208	226
“.....	62	R	105	65	.....	170	181
Hébertville.....	63	R	89	153	.....	242	255
“.....	64	R	85	133	.....	218	243
Notre-Dame-d'Hébertville.....	65	R	102	104	.....	206	198
“.....	66	R	79	79	1	159	200
“.....	67	R	118	41	.....	159	172
“.....	68	R	27	87	.....	114	131
“.....	69	R	89	61	.....	150	155
Ste-Croix.....	70	R	54	114	.....	168	191
“.....	71	R	49	126	4	179	198
St-Gédéon.....	72	R	95	145	2	242	292
“.....	73	R	50	107	.....	157	159
“.....	74	R	98	57	.....	155	176
St-Jérôme.....	75	R	127	145	1	273	289
“.....	76	R	65	180	1	246	253
“.....	77	R	102	72	1	175	192
“.....	78	R	101	136	.....	237	257
St-André.....	79	R	53	158	.....	211	244
Desbiens.....	80	R	114	112	.....	226	265
“.....	81	R	70	80	5	155	183
“.....	82	R	76	82	2	160	178
Lac-Bouchette.....	83	R	106	98	1	205	264
“.....	84	R	124	98	.....	222	267
St-Louis-de-Chambord.....	85	R	88	114	1	203	233
“.....	86	R	143	109	5	257	310
“.....	87	R	85	54	.....	139	160
Val-Jalbert.....	88	R	7	24	1	32	44
Albanel.....	89	R	15	13	.....	28	34
Totals—Totaux.....	94	.....	8,387	8,211	96	16,694	19,181

Majority for } Joseph-Léonard Duguay, 176.  
Majorité pour }



## LAPRAIRIE-NAPIERVILLE

Population—1921, 20,065

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Vincent Dupuis	Gustave Monette			
Laprairie Town (Ville).....	1	R	148	138	3	289	308
“ “ .....	1A	R	105	62	3	170	181
“ “ .....	2	R	185	144	5	334	360
“ “ .....	3	R	142	105	1	248	272
“ “ .....	3A	R	106	109	1	216	246
“ Parish (Paroisse).....	4	R	74	123	.....	197	226
“ “ .....	5	R	77	87	.....	164	186
“ “ .....	6	R	136	21	1	158	178
“ “ .....	7	R	113	163	.....	276	291
St-Philippe.....	8	R	114	113	3	230	251
“ .....	9	R	151	92	5	248	260
“ .....	9A	R	73	79	4	156	200
St-Mathieu.....	10	R	106	110	.....	216	228
St-Jacques-le-Mineur.....	11	R	121	123	.....	244	259
“ “ .....	12	R	69	114	.....	183	199
St-Constant.....	13	R	100	88	2	190	207
“ .....	14	R	139	69	.....	208	225
“ .....	14A	R	124	106	.....	230	243
“ .....	15	R	66	64	.....	130	146
Delson.....	16	R	136	188	.....	324	348
St-Isidore.....	17	R	122	138	.....	260	269
“ .....	18	R	85	123	4	212	238
St-Rémi Village.....	19	R	139	161	2	302	344
“ “ .....	20	R	130	115	3	248	291
“ Parish (Paroisse).....	21	R	131	79	.....	210	233
“ “ .....	22	R	42	62	1	105	109
“ “ .....	23	R	100	98	1	199	213
St-Michel-Archange.....	24	R	129	152	.....	281	313
“ “ .....	25	R	96	129	3	228	237
St-Edouard.....	26	R	108	44	.....	152	173
“ .....	27	R	155	72	1	228	246
St-Patrice-de-Sherrington.....	28	R	129	143	2	274	293
“ “ .....	29	R	85	62	2	149	156
“ “ .....	30	R	53	43	.....	96	100
Napierville.....	31	R	114	91	.....	205	235
“ .....	31A	R	114	80	3	197	229
St-Cyprien.....	32	R	113	77	3	193	205
“ “ .....	33	R	116	122	2	240	265
Caughnawaga.....	34	R	75	79	1	155	189
Totals—Totaux.....	39	.....	4,321	3,968	56	8,345	9,152

Majority for }  
Majorité pour } Vincent Dupuis, 353.

## L'ASSOMPTION-MONTCALM

Population—1921, 28,318

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles- Edouard Jeannotte	Paul- Arthur Séguin	Bulletins rejetés	Vote total	Électeurs sur la liste
L'ASSOMPTION							
Laurentides.....	1	R	67	134	1	202	243
“.....	2	R	51	106	4	161	283
“.....	3	R	61	99	.....	160	208
St-Lin.....	4	R	88	136	1	225	262
“..... A-K	5	R	47	60	.....	107	135
“..... L-Z	5	R	66	76	.....	142	175
St-Joachim.....	6	R	65	84	.....	149	195
St-Roch.....	7	R	57	74	.....	131	150
St-Roch-de-l'Achigan.....	8	R	84	79	.....	163	226
“.....	9	R	66	135	.....	201	257
“.....	10	R	60	103	.....	163	204
St-Henri-de-Mascouche.....	11	R	99	63	3	165	224
“.....	12	R	121	56	1	178	240
“.....	13	R	135	55	3	193	224
“.....	14	R	119	56	.....	175	203
St-Charles-de-Lachenaie.....	15	R	61	70	.....	131	141
“.....	16	R	90	53	2	145	187
Charlemagne.....	17	R	24	179	.....	203	223
“.....	18	R	28	115	.....	143	167
St-Paul-l'Ermite.....	19	R	69	139	1	209	243
“.....	20	R	28	52	.....	80	108
Repentigny.....	21	R	46	101	.....	147	167
“.....	22	R	18	131	3	152	167
St-Sulpice..... A-L	23	R	49	84	1	134	182
“..... M-Z	23	R	43	64	.....	107	134
L'Assomption Parish (Paroisse)	24	R	32	93	.....	125	151
“.....	25	R	54	146	.....	200	242
“..... Town (Ville) A-K	26	R	34	67	3	104	159
“..... L-Z	26	R	26	80	1	107	145
“..... A-K	27	R	28	105	.....	133	161
“..... L-Z	27	R	32	148	3	183	222
“.....	28	R	14	110	2	126	184
L'Epiphanie Parish (Paroisse)	29	R	101	67	9	177	196
“.....	30	R	35	77	.....	112	145
“..... Village.....	31	R	95	152	4	251	290
“.....	32	R	86	86	2	174	227
“.....	33	R	44	135	1	180	237
St-Gérard-de-Magella.....	34	R	14	151	.....	165	185
MONTCALM							
Ste-Julienne.....	35	R	18	101	1	120	137
“.....	36	R	34	136	1	171	231
“.....	37	R	44	143	.....	187	241
St-Esprit.....	38	R	78	134	.....	212	283
“.....	39	R	70	128	5	203	245
“.....	40	R	65	147	.....	212	277
St-Alexis Parish (Paroisse).....	41	R	124	78	.....	202	235
“..... Village.....	42	R	146	77	.....	223	257
“..... Parish (Paroisse).....	43	R	54	43	3	100	123
St-Jacques.....	44	R	119	113	3	235	277
“.....	45	R	77	108	4	189	264
“.....	46	R	96	122	.....	218	239
“.....	47	R	90	98	1	189	263
“.....	48	R	165	43	1	209	248
“.....	49	R	62	65	.....	127	146
Ste-Marie-Salomée.....	50	R	72	49	1	122	160
“.....	51	R	112	49	.....	161	184
St-Liguori.....	52	R	124	89	.....	213	270
“.....	53	R	106	67	.....	173	220
Rawdon Village..... A-K	54	R	64	41	.....	105	155
“..... L-Z	54	R	65	65	2	132	157
“.....	55	R	76	121	.....	197	293

## L'ASSOMPTION-MONTCALM—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles- Edouard Jeannotte	Paul- Arthur Séguin			
Rawdon Parish (Paroisse).....	56	R	21	48	.....	69	94
“ “.....	57	R	98	69	2	169	216
Chertsey.....	58	R	102	122	1	225	249
“.....	59	R	16	35	.....	51	65
St-Emile.....	60	R	31	65	.....	96	112
St-Calixte.....	61	R	95	125	1	221	230
“.....	62	R	22	59	7	88	100
Notre-Dame-de-la-Merci.....	63	R	16	33	1	50	69
St-Donat.....	64	R	69	123	.....	192	232
“.....	65	R	50	95	1	146	170
St-Agricole.....	66	R	32	56	1	89	127
Totals—Totaux.....	71	.....	4,650	6,568	81	11,299	14,061

Majority for } Paul-Arthur Séguin, 1,918.  
Majorité pour }



## LAVAL-TWO MOUNTAINS

Population—1921, 28,314

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Liguori Lacombe	Arthur Sauvé			
Ste-Rose Town (Ville).....	1	R	83	92	2	177	217
“ “ .....	2	R	69	85	2	156	176
“ “ .....	3	R	127	77	5	209	284
“ “ .....	4	R	25	108	.....	133	142
“ Parish (Paroisse).....	5	R	44	97	.....	141	161
“ “ .....	6	R	60	99	.....	159	162
“ “ .....	7	R	45	184	.....	229	259
St-François-de-Sales.....	8	R	98	95	3	196	217
“ “ .....	9	R	70	57	1	128	134
St-Vincent-de-Paul Village. A-I	10	R	63	87	2	152	195
“ “ J-Z	11	R	78	57	1	136	179
“ “ A-F	12	R	113	87	2	202	232
“ “ G-M	13	R	100	80	2	182	215
“ “ N-Z	14	R	107	49	2	158	184
“ Parish (Pa- roisse).....	15	R	103	143	1	247	235
Pont-Viau..... A-K	16	R	138	46	.....	184	211
“ “ L-Z	17	R	143	44	2	189	223
St-Elzéar.....	18	R	68	73	6	147	165
“ “ .....	19	R	147	80	3	230	253
Laval-des-Rapides.....	20	R	106	106	4	216	244
“ “ .....	21	R	161	89	3	253	270
“ “ .....	22	R	107	70	2	179	196
L'Abord-à-Plouffe..... A-E	23	R	116	95	4	215	232
“ “ F-O	24	R	166	65	4	235	264
“ “ P-Z	25	R	60	58	3	121	147
St-Martin..... A-G	26	R	130	140	3	273	302
“ “ H-Z	27	R	133	122	2	257	282
Côte-St-Elzéar.....	28	R	107	122	.....	229	252
St-Dorothée..... A-B	29	R	46	73	4	123	131
“ “ C-G	30	R	68	96	5	169	178
“ “ H-Z	31	R	70	173	.....	243	263
Laval-sur-le-Lac.....	32	R	11	7	2	20	27
Plage-Laval.....	33	R	7	13	.....	20	23
St-Eustache Village..... A-L	34	R	75	101	.....	176	184
“ “ M-Z	35	R	45	69	1	115	121
“ “ A-K	36	R	64	110	1	175	197
“ “ L-Z	37	R	85	89	2	176	200
“ sur-le-Lac.....	38	R	49	173	.....	222	277
“ Parish (Paroisse)							
“ “ A-L	39	R	50	113	.....	163	183
“ “ M-Z	40	R	33	93	.....	126	147
“ “ .....	41	R	88	177	3	268	291
“ “ .....	42	R	17	62	3	82	86
St-Joseph-du-Lac..... A-K	43	R	62	75	.....	137	151
“ “ L-Z	44	R	72	163	.....	235	255
“ “ .....	45	R	56	79	.....	135	152
L'Annonciation.....	46	R	61	109	2	172	190
“ “ .....	47	R	15	65	1	81	89
Oka.....	48	R	106	117	2	225	244
“ “ .....	49	R	51	61	.....	112	122
St-Placide..... A-J	50	R	49	116	1	166	190
“ “ K-Z	51	R	109	139	1	249	294
St-Benoit Village.....	52	R	53	110	3	166	185
“ Parish (Paroisse).....	53	R	57	80	.....	137	144
“ “ .....	54	R	19	90	3	112	117
“ “ .....	55	R	28	94	2	124	132
St-Hermas Village..... A-K	56	R	75	73	1	149	161
“ “ L-Z	57	R	83	109	3	195	211
“ Parish (Paroisse).....	58	R	77	44	1	122	130
St-Scholastique Village.....	59	R	183	31	.....	214	230
“ “ .....	60	R	113	78	2	193	209
“ Parish (Pa- roisse).....							
“ “ .....	61	R	70	111	4	185	191
“ “ .....	62	R	109	161	1	271	276
“ “ .....	63	R	92	86	1	179	191

LAVAL-DEUX MONTAGNES—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Liguori Lacombe	Arthur Sauvé			
St-Canut.....A-J	64	R	59	75	1	135	159
“.....K-Z	65	R	120	64	.....	184	206
St-Colomban.....	66	R	74	38	.....	112	128
Ste-Monique Village.....	67	R	87	133	.....	220	234
“ Parish (Paroisse).....	68	R	48	100	.....	148	162
St-Augustin.....A-K	69	R	87	111	1	199	222
“.....L-Z	70	R	82	107	.....	189	216
“ Parish (Paroisse)....	71	R	62	126	.....	188	201
Totals—Totaux.....	71	.....	5,634	6,601	110	12,345	13,733

Majority for } Arthur Sauvé, 967.  
Majorité pour }

## LÉVIS

Population—1921, 33,323

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Etienne Dussault	Emile Fortin			
Lévis City (Cité).....	1	U	102	125	6	233	272
“.....	2	U	173	82	2	257	281
“.....	3	U	127	125	4	256	302
“.....	4	U	108	110	3	221	279
“.....	5A	U	53	47	1	101	156
“.....	5B	U	79	58	3	140	193
“.....	6	U	80	175	2	257	290
“.....	7	U	75	173	5	253	277
“.....	8A	U	58	86	1	145	177
“.....	8B	U	58	101		159	197
“.....	9	U	112	131	3	246	277
“.....	10A	U	55	106	7	168	199
“.....	10B	U	72	94	3	169	189
“.....	11A	U	45	104	2	151	182
“.....	11B	U	48	90		138	177
“.....	12	U	63	132	2	197	225
“.....	13	U	52	112	8	173	254
“.....	14	U	44	116	2	162	189
“.....	15	U	66	145	1	212	224
“.....	16	U	80	119	2	201	218
“.....	17	U	73	88	6	167	188
“.....	18	U	54	86	3	143	178
“.....	19	U	61	99	2	162	195
“.....	20	U	77	121	3	201	238
Lauzon.....	21	U	80	67	1	148	172
“.....	22	U	87	95	1	183	227
“.....	23	U	101	81	3	185	211
“.....	24	U	128	76	5	209	235
“.....	25	U	132	133		265	303
“.....	26	U	98	68		166	206
“.....	27	U	117	80	1	198	237
“.....	28	U	125	101	1	227	254
“.....	29	U	105	105	1	211	264
“.....	30	U	129	115		244	282
“.....	31	U	171	81	8	260	286
“.....	32	U	77	94	3	174	198
“.....	33	U	103	82		185	204
“.....	34	U	103	114		217	260
St-Romuald.....	35	R	47	171	4	222	264
“.....	36	R	54	78	1	133	151
“.....	37	R	44	104		148	171
“.....	38	R	95	92	3	190	254
“.....	39	R	124	122	2	248	298
“.....	40	R	150	91	2	243	306
“.....	41	R	134	54	2	190	223
Chaudière-Bassin.....	42	R	36	59	2	97	113
New Liverpool.....	43	R	95	79	2	176	211
St-David.....	44	R	67	111	1	179	206
“.....	45	R	52	136	2	190	205
St-Télesphore.....	46	R	33	68		101	128
St-Louis-de-Pintendre.....	47	R	41	118	4	163	185
“.....	48	R	80	124		204	248
Breakeyville.....	49	R	118	65		183	230
“.....	50	R	92	102	1	195	226
Charny.....	51	R	67	50		117	128
“.....	52	R	69	79		148	182
“.....	53	R	71	58		129	157
“.....	54	R	112	60		172	242
“.....	55	R	115	37		152	188
“.....	56	R	119	100		219	258
St-Jean-Chrysostome.....	57	R	143	63		206	259
“.....	58	R	66	30		96	159
“.....	59	R	59	26		85	91
St-Etienne-de-Lauzon.....	60	R	76	69		145	186
“.....	61	R	73	37		110	119



LÉVIS—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Etienne Dussault	Emile Fortin			
St-Joseph-de-Lévis.....	62	R	42	18	.....	60	71
“.....	63	R	19	15	.....	34	42
St-Rédempteur.....	64	R	119	131	1	251	270
St-Nicolas.....	65	R	74	64	.....	138	160
“.....	66	R	156	59	.....	215	265
“.....	67	R	65	119	.....	184	210
“.....	68	R	68	36	1	105	113
St-Lambert.....	69	R	113	48	.....	161	219
“.....	70	R	45	33	.....	78	107
“.....	71	R	71	41	2	114	173
St-Henri Village.....	72	R	106	92	2	200	260
“ Parish (Paroisse).....	73	R	43	64	1	108	122
“.....	74	R	112	89	.....	201	262
Rivière-Boyer.....	75	R	83	42	.....	125	142
“.....	76	R	93	67	1	161	177
Lévis Advance (Provisoire)....	1	U	26	23	.....	49	.....
Charny Advance (Provisoire)...	2	R	42	24	.....	66	.....
Totals—Totaux.....	82	.....	6,880	7,065	129	14,074	16,677

Majority for }  
Majorité pour } Emile Fortin, 185.

## L'ISLET

Population—1921, 17,859

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	J.- Fernand Fafard	Louis- Joseph Gauthier			
Bonsecours.....	1	R	92	37	2	131	198
“.....	2	R	117	35	5	157	207
L'Islet.....	1	R	134	29	3	166	223
“.....	2	R	69	45	1	115	156
“.....	3	R	173	50	.....	223	254
“.....	4	R	118	72	.....	190	217
St-Eugène.....	1A	R	89	97	3	189	208
“.....	1B	R	79	81	1	161	190
“.....	2	R	149	66	3	218	237
St-Cyrille.....	1	R	113	107	3	223	289
“.....	2A	R	55	72	5	132	168
“.....	2B	R	82	60	.....	142	176
“.....	3	R	26	43	.....	69	73
St-Marcel.....	1	R	134	83	.....	217	238
St-Adalbert.....	1	R	97	105	1	203	253
St-Pamphile.....	1A	R	82	125	6	213	268
“.....	1B	R	79	109	4	192	248
“.....	2	R	96	131	3	230	282
“.....	3	R	85	107	2	194	229
Ste-Perpétue.....	1A	R	75	56	2	133	169
“.....	1B	R	52	81	5	138	169
“.....	2A	R	93	56	2	151	171
“.....	2B	R	69	53	.....	122	152
“.....	3	R	96	35	1	132	166
“.....	4	R	66	43	.....	109	135
Tourville.....	1A	R	78	91	1	170	187
“.....	1B	R	67	85	.....	152	174
St-Damase.....	1	R	67	50	4	121	148
“.....	2	R	86	53	2	141	196
St-Aubert.....	1	R	111	103	1	215	292
“.....	2	R	56	184	3	243	293
St-Jean-Port-Joli.....	1A	R	42	89	2	133	154
“.....	1B	R	39	83	2	124	163
“.....	2A	R	42	83	2	127	170
“.....	2B	R	56	68	2	126	144
“.....	3	R	79	104	1	184	241
“.....	4	R	47	81	.....	128	165
St-Roch-des-Aulnaies.....	1	R	78	63	2	143	200
“.....	2	R	123	32	2	157	208
“.....	3	R	90	49	2	141	185
St-Louise.....	1	R	75	37	2	114	143
“.....	2	R	100	77	1	178	271
“.....	3	R	2	55	.....	57	125
Totals—Totaux.....	43	.....	3,558	3,165	81	6,804	8,535

Majority for } J.-Fernand Fafard, 393.  
Majorité pour }

## LOTBINIÈRE

Population—1921, 21,837

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Wilfrid Laliberté	Joseph- Achille Verville			
Ste-Croix Village.....	1	R	123	73	1	197	213
“ “.....	2	R	56	83	3	142	171
“ Parish (Paroisse).....	3	R	82	49	.....	131	133
“ “.....	4	R	46	118	3	167	194
“ “.....	5	R	9	116	.....	125	139
Lotbinière Parish (Paroisse)...	6	R	150	109	1	260	291
“ “.....	7	R	80	94	.....	174	196
“ Village.....	8	R	143	97	.....	240	279
Leclercville.....	9	R	64	77	.....	141	160
“ “.....	9A	R	59	83	.....	142	163
Ste-Emélie.....	10	R	124	127	.....	251	300
Deschailons.....	11	R	83	95	4	182	216
“ “.....	11A	R	80	122	1	203	237
“ “.....	12	R	112	101	1	214	226
“ “.....	13	R	46	36	.....	82	93
St-Jacques.....	14	R	56	90	.....	146	158
“ “.....	14A	R	67	75	.....	142	156
Fortierville.....	15	R	71	102	1	174	210
Ste-Philomène.....	16	R	78	55	.....	133	171
“ “.....	17	R	92	92	.....	184	205
Ste-Françoise-Romaine.....	18	R	47	36	.....	83	117
Villeroy.....	19	R	91	145	.....	236	292
St-Edouard.....	20	R	104	55	3	162	178
“ “.....	21	R	124	64	5	193	217
“ “.....	22	R	48	103	.....	151	177
“ “.....	23	R	66	48	.....	114	144
St-Flavien Village.....	24	R	44	173	3	220	251
“ Parish (Paroisse).....	25	R	19	133	1	153	165
“ “.....	26	R	0	121	1	122	151
“ “.....	26A	R	28	99	5	132	153
St-Octave-de-Dosquet.....	27	R	97	164	5	266	297
Ste-Agathe Village.....	28	R	75	60	.....	135	151
“ Parish (Paroisse).....	29	R	27	15	.....	42	49
“ “.....	30	R	102	83	2	187	210
St-Sylvestre Village.....	31	R	29	73	.....	102	112
“ Parish (Paroisse).....	32	R	75	82	.....	157	204
“ “.....	33	R	74	126	.....	200	221
St-Narcisse.....	34	R	92	96	.....	188	216
“ “.....	34A	R	59	81	1	141	167
St-Gilles.....	35	R	74	92	.....	166	188
“ “.....	35A	R	93	64	2	159	180
St-Patrice Village.....	36	R	46	46	.....	92	107
“ Parish (Paroisse).....	37	R	141	120	1	262	293
St-Agapitville Village.....	38	R	78	113	1	192	238
“ Parish (Paroisse).....	39	R	70	62	1	133	159
“ “.....	39A	R	33	91	1	125	144
Franceur.....	40	R	104	131	1	236	282
St-Apollinaire.....	41	R	65	117	1	183	204
“ “.....	42	R	76	109	1	186	225
Notre-Dame-d'Issoudun.....	43	R	82	188	3	273	299
St-Antoine-de-Tilly.....	44	R	53	76	1	130	153
“ “.....	44A	R	53	97	.....	150	175
“ “.....	45	R	20	91	.....	111	150
Joly.....	46	R	37	105	3	145	160
Val-Alain.....	47	R	16	15	1	32	41
Totals—Totaux.....	55	.....	3,863	5,068	58	8,989	10,381

Majority for } Joseph-Achille Verville, 1,205.  
Majorité pour }



## MATANE

Population—1921, 36,303

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Georges- Léonidas Dionne	Joseph- Ernest- Henri LaRue			
Capucins.....	1	R	90	45	1	136	144
Petits-Méchins.....	2	R	66	37	1	104	142
Grands-Méchins.....	3	R	110	70	1	181	240
Dalibaire.....	4	R	55	15		70	73
Ruisseau-à-Sem.....	5	R	27	43		70	67
Ruisseau-à-Loutre.....	5A	R	7	37		44	51
Cap-à-la-Baleine.....	6	R	42	38		130	155
St-Denis.....	7	R	49	40		89	106
Ste-Félicité.....	8	R	85	77	1	163	191
".....	9	R	73	67	1	141	174
".....	10	R	71	23		94	128
St-Luc.....	11	R	42	133		175	223
".....	12	R	43	131	4	178	204
Petit-Matane.....	13	R	54	17	7	78	165
Poncheville.....	14	R	21	14	2	37	83
Les Ecorchis.....	15	R	44	64	8	116	151
Matane Parish (Paroisse).....	16	R	84	67		151	174
".....	17	R	28	63	1	92	126
Grande-Anse.....	18	R	41	42	1	84	93
Matane Village.....	19	R	92	50		142	151
".....	20	R	97	79		176	190
".....	21	R	53	134	1	188	216
".....	22	R	61	121	3	185	241
".....	23	R	79	129	2	210	232
".....	23A	R	69	115	1	185	229
".....	24	R	92	128	2	222	261
".....	25	R	86	68		154	197
".....	25B	R	84	80		164	199
Grand-Deuxième.....	25A	R	42	14	4	60	83
St-Ulric.....	26	R	62	69		131	151
".....	27	R	70	76	1	147	183
".....	28	R	66	77	2	145	175
".....	29	R	43	53		96	123
".....	30	R	70	41		111	133
St-Léandre.....	31	R	97	106	1	204	243
Baie-des-Sables.....	32	R	62	63	1	126	151
".....	33	R	79	44	1	124	147
".....	33A	R	88	34	2	124	155
".....	34	R	95	87		182	203
".....	35	R	85	26	6	117	146
Métis Beach.....	36	R	19	97	2	118	150
Petit-Métis.....	37	R	87	56		143	172
St-Octave.....	38	R	71	106		177	201
".....	39	R	94	67	2	163	177
Grand-Métis.....	40	R	61	118		179	234
Price.....	41	R	90	148	4	242	301
".....	42	R	68	143	5	216	264
".....	43	R	76	90		166	190
".....	44	R	81	68		149	176
Padoue.....	45	R	48	56	2	106	126
".....	46	R	77	73		150	188
Dufaultville.....	47	R	7	26		33	43
Ste-Jeanne-d'Arc.....	48	R	34	43		77	97
".....	49	R	81	77	2	160	187
St-Damase.....	50	R	40	55	1	96	122
".....	51	R	78	83		161	201
".....	52	R	32	67	1	100	114
St-Moise Village.....	53	R	65	88	2	155	179
".....	54	R	65	82	1	148	156
" Parish (Paroisse).....	55	R	72	114		186	204
".....	56	R	40	77		117	150
Sayabec Parish (Paroisse).....	57	R	42	16	1	59	63
".....	58	R	58	78		136	163
".....	59	R	53	14		67	85

MATANE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Georges- Léonidas Dionne	Joseph- Ernest- Henri LaRue			
Sayabec Village.....	60	R	131	96	.....	227	293
“ “.....	61	R	53	61	1	115	137
“ “.....	62	R	81	94	.....	175	208
“ “.....	63	R	48	99	.....	147	170
“ “.....	64	R	66	107	5	178	231
Ste-Paula.....	65	R	44	9	.....	53	63
St-Cléophas.....	66	R	110	51	.....	161	205
Val-Brillant.....	67	R	54	83	.....	137	248
“ “.....	68	R	45	73	.....	118	207
St-Pierre-du-Lac.....	69	R	50	88	2	140	242
“ “.....	70	R	39	37	.....	76	152
Amqui Village.....	71	R	60	54	.....	114	145
“ “.....	71A	R	65	66	.....	131	162
“ “.....	72	R	69	91	1	161	205
“ “.....	73	R	80	111	.....	191	228
“ Parish (Paroisse).....	74	R	66	63	.....	129	154
“ “ “.....	75	R	49	57	.....	106	130
“ “ “.....	76	R	44	74	.....	118	157
“ “ “.....	76A	R	49	87	5	141	166
Nemtayé.....	77	R	21	53	.....	74	110
St-Léon-le-Grand.....	78	R	77	134	3	214	246
“ “.....	79	R	69	69	.....	138	148
“ “.....	80	R	28	54	.....	82	110
St-Zénon.....	81	R	86	76	4	166	201
St-Vianney.....	82	R	52	61	.....	113	150
“ “.....	82A	R	54	68	3	125	160
Blais.....	83	R	84	107	6	197	255
Lac-Pitre.....	84	R	34	20	2	56	69
St-Edmond.....	85	R	25	22	.....	47	96
“ “.....	86	R	65	78	1	144	183
Lac-au-Saumon.....	87	R	121	141	.....	262	291
“ “.....	88	R	88	96	1	185	211
“ “.....	88A	R	53	100	2	155	165
“ “.....	89	R	56	41	.....	97	117
Albertville.....	90	R	80	114	.....	194	223
Causapsal.....	91	R	101	77	.....	178	249
“ “.....	92	R	90	103	2	195	236
“ “.....	93	R	98	60	.....	158	181
“ “.....	93A	R	93	28	.....	121	146
“ “.....	94	R	35	83	1	119	148
“ “.....	95	R	100	40	1	141	179
Ste-Marguerite-Marie.....	96	R	64	37	.....	101	114
Ste-Florence.....	97	R	74	57	.....	131	160
“ “.....	98	R	81	81	2	164	196
Totals—Totaux.....	108	.....	6,975	7,710	120	14,805	18,249

Majority for } Joseph-Ernest-Henri LaRue, 735.  
Majorité pour }

## MÉGANTIC

Population—1921, 33,633

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Théophile Beaudoin	Eusèbe Roberge			
Thetford Mines.....	1	U	80	119	4	203	217
“.....A-K	2A	U	89	128	.....	217	263
“.....L-Z	2B	U	74	148	4	226	251
“.....A-K	3A	U	81	144	1	226	257
“.....L-Z	3B	U	68	110	3	181	200
“.....	4	U	80	180	2	262	316
“.....	5	U	90	197	1	288	327
“.....A-K	6A	U	63	91	2	156	168
“.....L-Z	6B	U	47	127	3	177	210
“.....A-K	7A	U	70	81	5	156	177
“.....L-Z	7B	U	55	105	4	164	179
“.....	8	U	96	140	1	237	269
“.....	9	U	95	159	4	258	365
“.....	10	U	62	94	2	158	187
“.....	11	U	92	140	1	233	273
“.....	12	U	107	144	2	253	290
“.....	13	U	89	155	5	249	290
“.....A-K	14A	U	89	111	2	202	230
“.....L-Z	14B	U	74	115	1	190	234
“.....	15	U	137	66	3	206	241
“.....	16	U	111	184	5	300	331
Black Lake.....	17	R	29	22	.....	51	54
“.....	18	R	63	104	.....	167	179
“.....	19	R	113	161	.....	274	300
“.....	20	R	46	128	.....	174	192
“.....	21	R	56	116	.....	172	224
Coleraine.....	22	R	102	96	2	200	224
“.....	23	R	17	58	.....	75	77
Thetford.....	24	R	70	119	6	195	231
Sacré-Coeur-de-Marie.....	25	R	105	120	2	227	265
“.....	26	R	49	77	1	127	185
Robertsonville.....	27	R	139	96	.....	235	261
Pontbriand.....	28	R	71	165	1	237	296
Leeds.....	29	R	85	111	2	198	238
“.....	30	R	74	30	.....	104	119
St-Jacques.....A-K	31A	R	52	64	.....	116	156
“.....L-Z	31B	R	48	70	1	119	145
Leeds.....	32	R	167	24	.....	191	246
“.....	33	R	71	38	2	111	134
Rivière-Blanche.....	34	R	47	90	4	141	160
Irlande-Nord.....	35	R	93	83	.....	176	210
“.....	36	R	40	9	.....	49	63
“.....	37	R	88	19	.....	107	146
Irlande-Sud.....	38	R	111	63	.....	174	211
“.....	39	R	83	127	1	211	238
“.....	40	R	36	73	3	112	130
Plessisville.....	41	R	65	109	1	175	208
“.....	42	R	40	123	2	165	209
“.....A-K	43A	R	49	102	2	153	176
“.....L-Z	43B	R	57	90	.....	147	177
“.....	44	R	78	85	.....	163	195
“.....	45	R	56	178	.....	234	329
Notre-Dame-de-Lourdes.....	46	R	21	73	.....	94	115
“.....	47	R	50	100	1	151	172
Somerset-Sud.....	48	R	53	52	.....	105	120
“.....	49	R	64	93	.....	157	169
“.....	50	R	22	90	.....	112	115
Somerset-Nord.....	51	R	51	113	.....	164	175
“.....	52	R	69	105	.....	174	189
Laurierville.....	53	R	70	124	3	197	216
Halifax-Sud.....	54	R	63	58	.....	121	138
“.....	55	R	57	78	.....	135	157
“.....	56	R	44	96	.....	140	161
“.....	57	R	19	33	.....	52	68
Bernierville.....	58	R	107	149	3	259	294



MÉGANTIC—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Théophile Beaudoin	Eusèbe Roberge			
Halifax-Nord.....	59	R	62	91	1	154	198
“.....	60	R	84	164	.....	248	277
St-Pierre-Baptiste.....	61	R	124	70	.....	194	212
“.....	62	R	48	74	1	123	147
Inverness Village.....	63	R	57	39	.....	96	120
“ Township.....	64	R	86	33	.....	119	158
“.....	65	R	76	71	.....	147	173
“.....	66	R	155	60	.....	215	247
Nelson.....	67	R	43	38	.....	81	142
Lyster.....	68	R	127	91	1	219	255
Ste-Anastasie.....	69	R	46	46	.....	92	123
“.....	70	R	49	30	.....	79	91
“.....	71	R	74	79	.....	153	205
“.....	72	R	37	41	.....	78	97
“.....	73	R	50	30	.....	80	102
Totals—Totaux.....	80	.....	5,757	7,609	95	13,461	15,889

Majority for } Eusèbe Roberge, 1,852.  
Majorité pour }

## MONTMAGNY

Population—1921, 21,997

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	J.-Léo- Kemner Laflamme	Armand LaVergne			
Montmagny Town (Ville).....	1	R	67	81	4	152	195
“ “ .....	1A	R	70	71	1	142	225
“ “ .....	1B	R	93	79	1	173	199
“ “ .....	2	R	83	78	2	163	191
“ “ .....	2A	R	86	62	2	150	172
“ “ .....	3	R	51	125	.....	176	203
“ “ .....	3A	R	35	59	1	95	127
“ “ .....	4	R	74	111	2	187	223
“ “ .....	4A	R	58	82	9	149	178
“ “ .....	5	R	22	86	4	112	115
St-Thomas.....	1	R	76	85	1	162	199
“ .....	1A	R	65	91	8	164	209
“ .....	2	R	91	104	1	196	202
“ .....	2A	R	70	97	1	168	180
“ .....	3	R	70	97	4	171	199
“ .....	3A	R	80	104	1	185	210
“ .....	4	R	73	18	.....	91	126
Cap-St-Ignace.....	1	R	63	96	.....	159	201
“ .....	1A	R	43	58	.....	101	150
“ .....	2	R	80	52	.....	132	171
“ .....	2A	R	63	30	1	94	131
“ .....	3	R	65	139	.....	204	218
“ .....	4	R	38	151	.....	189	208
“ .....	4A	R	23	71	1	95	110
“ .....	5	R	87	147	.....	234	280
Ste-Apolline.....	1	R	55	100	1	156	191
“ .....	1A	R	48	50	.....	98	212
Berthier.....	1	R	91	24	.....	115	300
“ .....	2	R	78	80	1	159	168
St-François.....	1	R	112	41	.....	153	222
“ .....	1A	R	146	40	1	187	200
“ .....	2	R	115	24	1	140	180
“ .....	2A	R	119	46	.....	165	215
St-Pierre.....	1	R	75	57	.....	132	199
“ .....	1A	R	88	69	.....	157	211
“ .....	2	R	40	113	.....	153	202
Isle-aux-Grues.....	1	R	78	90	.....	168	188
Notre-Dame-du-Rosaire.....	1	R	67	83	3	153	175
“ .....	1A	R	93	46	.....	139	159
Ste-Euphémie.....	1	R	65	71	.....	136	171
“ .....	1A	R	54	44	.....	98	143
St-Paul-de-Montmini.....	1	R	93	86	.....	179	204
“ .....	1A	R	59	104	.....	163	206
“ .....	2	R	122	50	2	174	216
St-Fabien-de-Panet.....	1	R	52	135	1	188	222
“ .....	2	R	42	55	.....	97	111
St-Just-de-la-Bretonnière.....	1	R	76	62	2	140	156
Daaquam.....	1	R	69	62	.....	131	158
Ste-Lucie-de-Beauregard.....	1	R	57	45	1	103	117
Lac-Frontière.....	1	R	87	103	1	191	229
Grosse-Isle.....	1	R	28	3	.....	31	36
Totals—Totaux.....	51	.....	3,635	3,857	58	7,550	9,405

Majority for  
Majorité pour } Armand LaVergne, 222.

NICOLET

Population—1921, 29,695

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Lucien Dubois	Joseph- Alfred Gaudet			
Ste-Sophie-de-Lévrard.....	1	R	136	38	4	178	237
“ “.....	2	R	73	52	.....	125	160
“ “.....	2A	R	127	66	4	197	237
St-Pierre-les-Becquets.....	3	R	95	40	.....	135	141
“ “.....	3A	R	129	49	6	184	201
“ “.....	4	R	90	78	.....	168	196
Ste-Cécile-de-Lévrard.....	5	R	69	58	4	131	157
“ “.....	5A	R	94	59	.....	153	171
Ste-Marie-de-Blandford.....	6	R	42	7	1	50	55
“ “.....	7	R	128	73	1	202	233
Lemieux.....	8	R	86	41	.....	127	155
Gentilly Parish (Paroisse).....	9	R	117	135	1	253	263
“ “.....	10	R	112	110	5	227	240
“ “.....	11	R	112	114	.....	226	252
Ste-Angèle-de-Laval.....	12	R	163	79	.....	242	260
“ “.....	13	R	29	19	.....	48	59
Bécancourt.....	14	R	95	52	.....	147	164
“ “.....	15	R	101	78	.....	179	196
“ “.....	16	R	66	51	3	120	163
Ste-Gertrude.....	17	R	50	99	1	150	157
“ “.....	18	R	71	27	.....	98	143
“ “.....	19	R	34	69	.....	103	136
“ “.....	19A	R	92	87	1	180	214
St-Sylvère.....	20	R	113	130	2	245	307
“ “.....	21	R	48	44	.....	92	120
“ “.....	22	R	64	53	.....	117	140
St-Grégoire.....	23	R	105	117	.....	222	275
“ “.....	24	R	120	49	1	170	194
“ “.....	25	R	65	32	.....	97	111
St-Célestin.....	26	R	116	71	.....	187	200
“ “.....	27	R	22	96	.....	118	133
“ “.....	28	R	92	36	.....	128	130
St-Wenceslas.....	29	R	74	50	10	134	170
“ “.....	29A	R	102	36	.....	138	162
“ “.....	30	R	58	23	4	85	88
“ “.....	31	R	34	37	.....	71	108
“ “.....	32	R	59	67	2	128	140
Ste-Eulalie.....	33	R	72	51	1	124	133
“ “.....	34	R	46	84	.....	130	173
“ “.....	35	R	59	48	.....	107	139
St-Samuel.....	36	R	56	103	.....	159	189
St-Léonard d'Aston.....	37	R	62	77	.....	139	148
“ “.....	38	R	57	16	.....	73	80
“ “.....	39	R	77	94	6	177	193
Ste-Brigitte-des-Saults.....	40	R	61	110	.....	171	186
“ “.....	41	R	60	97	1	158	186
Ste-Perpétue.....	42	R	53	101	.....	154	189
“ “.....	43	R	111	155	.....	266	298
Ste-Monique.....	44	R	131	85	1	217	240
“ “.....	45	R	102	71	.....	173	197
“ “.....	46	R	118	84	2	204	228
Nicolet Parish (Paroisse).....	47	R	30	31	.....	61	88
“ “.....	48	R	67	76	.....	143	151
“ “.....	49	R	60	158	3	221	255
Nicolet Town (Ville).....	50	R	33	75	1	109	278
“ “.....	50A	R	40	56	.....	96	227
“ “.....	50B	R	40	84	.....	124	231
“ “.....	51	R	59	70	.....	129	172
“ “.....	51A	R	92	108	.....	200	234
“ “.....	52	R	91	155	4	250	271
Larochelle.....	53	R	111	42	1	154	185
“ “.....	53A	R	67	37	.....	104	121
Annaville.....	54	R	101	50	.....	151	191
Gentilly Village.....	55	R	50	82	.....	132	143
“ “.....	55A	R	77	82	4	163	191



## NICOLET—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Lucien Dubois	Joseph- Alfred Gaudet			
De Villers.....	56	R	61	78	1	140	170
Bécancourt.....	57	R	85	62	.....	147	176
Laval.....	58	R	181	71	1	253	295
St-Joseph-de-Blandford.....	59	R	158	94	.....	252	280
Précieux-Sang.....	60	R	163	24	2	189	241
St-Léonard.....	61	R	173	62	1	236	254
St-Raphael.....	62	R	151	53	.....	204	241
Manseau.....	63	R	165	54	3	222	238
Totals—Totaux.....	73	.....	6,303	5,102	82	11,487	13,680

Majority for  
Majorité pour } Lucien Dubois, 1,201.

## PONTIAC

Population—1921, 45,682

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Bélec	Frank S. Cahill	J.-Philippe Côté			
Aldfield.....	1	R	20	121	10	2	153	258
".....	2	R	0	8	53		61	130
Onslow-Nord.....	3	R	68	63	12		143	166
".....	4	R	9	72	2	1	84	91
Onslow-Sud.....	5	R	53	53	23	1	130	181
".....	6	R	168	26	15	1	210	266
Quyon.....	7	R	94	83	10		187	202
".....	7A	R	64	87	11		162	192
Bristol.....	8	R	127	36	15		178	280
".....	9	R	72	60	7		139	222
".....	10	R	52	33	15	5	105	142
".....	11	R	45	74	5		124	170
".....	12	R	61	11	0		72	110
Clarendon.....	13	R	101	14	12		127	166
".....	13A	R	99	4	11		114	150
".....	14	R	127	8	2		137	160
".....	14A	R	138	19	9	3	169	207
".....	15	R	156	13	16	2	187	242
".....	16	R	161	10	2		173	199
".....	17	R	55	8	2		65	73
Shawville.....	18	R	190	19	17		226	266
".....	19	R	169	16	9		194	243
Portage-du-Fort.....	20	R	84	36	20		140	183
Bryson.....	21	R	19	54	22		95	114
Allyne et Cawood.....	22	R	113	7	4	1	125	171
Dorion et Church.....	23	R	31	78	14		123	155
".....	24	R	14	9	5		28	59
Ile Calumet.....	25	R	90	85	26		201	273
".....	26	R	33	35	14		82	102
".....	27	R	42	83	5		130	154
".....	28	R	13	23	15		51	64
Campbell's Bay.....	29	R	128	121	17	2	268	336
".....	30	R	61	59	3		123	151
Litchfield.....	31	R	28	20	5		53	63
".....	32	R	39	6	1		46	46
".....	33	R	15	185	0	1	201	228
".....	34	R	20	83	7	4	114	154
".....	35	R	51	34	1		86	139
Leslie.....	36	R	9	46	16	3	74	101
".....	37	R	74	24	39	1	138	144
".....	37A	R	93	20	39	1	153	170
".....	38	R	40	13	1		54	58
Thorne.....	39	R	120	11	12		143	237
".....	40	R	80	4	3		87	118
Fort-Coulonge.....	41	R	123	50	66		239	286
".....	42	R	117	56	87		260	297
Mansfield.....	43	R	51	36	44		131	157
".....	44	R	46	20	38		104	150
".....	45	R	56	51	86		193	258
Waltham et Bryson.....	46	R	94	43	5		142	182
".....	47	R	0	19	16		35	37
Chapeau.....	48	R	53	98	6	1	158	215
Ile-aux-Allumettes.....	49	R	24	61	5		90	141
".....	50	R	18	66	16		100	173
".....	50A	R	20	61	3		84	150
".....	51	R	16	30	12		58	182
".....	52	R	34	87	0		121	188
Chichester.....	53	R	80	68	3	1	152	263
".....	54	R	30	34	2		66	159
Sheen.....	55	R	37	94	3		134	250
".....	56	R	11	72	3		86	115
Noranda.....	57	R	86	60	84	6	236	258
".....	58	R	96	93	58	6	253	309
Rouyn.....	59	R	86	16	87	5	194	287
".....	60	R	101	24	58	7	190	234
".....	60A	R	97	43	57		197	239

## PONTIAC—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Bélec	Frank S. Cahill	J.-Philippe Côté			
Rouyn—Con.....	61	R	51	16	24	1	92	141
“.....	62	R	92	53	83	3	231	267
“.....	62A	R	91	41	57	1	190	273
“.....	63	R	83	71	78	1	233	290
Provencher.....	64	R	34	19	22	.....	75	121
Guérin.....	65	R	42	64	119	2	227	354
Nédélec.....	66	R	6	4	193	.....	203	226
Notre-Dame-du-Nord.....	67	R	66	36	49	.....	151	192
Notre-Dame-des-Quinze.....	68	R	51	6	67	.....	124	147
Ville-Marie.....	69	R	34	96	52	8	190	236
“.....	70	R	29	61	36	.....	126	161
Notre-Dame-de-Lorrainville.....	71	R	46	22	27	.....	95	132
“.....	72	R	48	19	40	.....	107	142
Lorrainville.....	73	R	48	55	105	.....	208	225
Duhamel.....	74	R	42	66	76	.....	184	253
Fugerville.....	75	R	46	3	32	.....	81	170
“.....	75A	R	41	5	55	.....	101	190
Angliers.....	76	R	13	76	13	.....	102	135
Fabre.....	77	R	65	3	107	2	177	195
“.....	78	R	34	11	101	2	148	189
Guigues.....	79	R	52	28	79	.....	159	179
“.....	80	R	45	24	39	.....	108	152
“.....	81	R	29	16	37	.....	82	100
“.....	82	R	29	26	34	.....	89	98
St-Eugène-de-Guigues.....	83	R	31	13	140	.....	184	273
Latulippe.....	84	R	29	9	55	2	95	147
Béarn.....	85	R	47	4	54	.....	105	154
“.....	86	R	66	23	75	.....	164	195
St-Isidore-de-Laverlochère.....	87	R	16	16	89	2	123	156
“.....	88	R	33	41	79	.....	153	198
Kippewa.....	89	R	16	23	3	5	47	120
Hunters Point.....	90	R	14	31	2	.....	47	111
Timiskaming.....	91	R	83	83	19	.....	185	290
“.....	92	R	60	54	13	.....	127	239
“.....	93	R	61	75	22	2	160	248
“.....	94	R	55	60	24	4	143	243
“.....	95	R	43	48	11	.....	102	176
La Reine Parish (Paroisse).....	96	R	69	1	75	.....	145	153
“ Village.....	97	R	136	21	104	2	263	286
“.....	98	R	73	5	74	.....	152	175
“.....	99	R	78	12	49	.....	139	182
“.....	100	R	102	6	93	1	202	265
“.....	101	R	51	1	101	3	156	167
Abana Mines.....	102	R	16	5	30	2	53	151
La Sarre.....	103	R	65	33	139	1	238	289
“.....	104	R	53	41	209	.....	303	306
“.....	104A	R	65	39	175	3	282	277
“.....	105	R	40	44	81	1	166	214
“.....	106	R	42	10	46	.....	98	157
“.....	107	R	13	10	92	.....	115	152
Palmarol.....	108	R	45	10	139	.....	194	257
Makamic.....	109	R	43	44	106	.....	193	309
“.....	110	R	13	36	79	3	131	204
Royal Roussillon.....	111	R	63	19	109	.....	191	290
“.....	112	R	30	11	90	.....	131	236
Lac-Makamic.....	113	R	24	15	56	.....	95	128
Ste-Rose-Pouliaries.....	114	R	79	9	130	.....	218	268
Authier.....	115	R	81	111	14	2	208	296
Taschereau.....	116	R	59	25	137	.....	221	300
“.....	117	R	26	31	65	.....	122	166
Lac-Lois.....	118	R	12	3	30	.....	45	67
Launay.....	119	R	48	8	51	.....	107	136
Villemontel.....	120	R	16	29	49	.....	94	99
Pressiac.....	121	R	13	18	1	.....	32	68
Sullivan et Siscoe Mines.....	122	R	29	13	19	.....	61	109
Varsan.....	123	R	5	1	1	.....	7	26



## PONTIAC—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Bélec	Frank S. Cahill	J.-Philippe Côté			
LaMothe.....	124	R	8	34	87	.....	129	157
St-Mathieu.....	125	R	6	23	62	2	93	117
St-Marc.....	126	R	77	17	84	.....	178	228
Amos.....	127	R	132	73	101	.....	306	397
".....	127A	R	39	28	34	2	103	153
".....	128	R	73	54	89	4	220	282
".....	128A	R	58	36	72	.....	166	210
Figüery.....	129	R	47	35	55	.....	137	203
" et Dalquier.....	130	R	59	26	73	4	162	192
St-Félix et Dalquier.....	131	R	27	28	73	1	129	184
Landrienne.....	132	R	96	18	44	1	159	172
Barraute.....	133	R	93	62	56	5	216	232
".....	133A	R	90	43	61	2	196	226
".....	134	R	8	11	31	2	52	57
Belcourt.....	135	R	37	93	51	.....	181	213
Senneterre.....	136	R	46	38	49	4	137	233
".....	136A	R	48	39	58	4	149	196
Doucet et Monet.....	137	R	15	33	20	.....	68	120
Oskelaneo.....	138	R	51	28	59	6	144	209
Clericy.....	139	R	32	7	21	.....	60	126
Duprat Creek.....	140	R	65	15	5	1	86	155
Villemontel.....	141	R	131	40	25	3	199	251
Senneterre.....	142	R	1	0	16	.....	17	28
Lac-Duparquet.....	143	R	6	6	11	1	24	137
Bark Lake.....	144	R	15	41	1	1	58	237
Swift Narrows.....	145	R	19	11	9	3	42	107
Dozois.....	146	R	5	37	11	2	55	67
Mohrs Island.....	147	R	38	47	9	.....	94	126
Totaux—Totals.....	160	.....	8,884	5,891	6,988	155	21,918	29,732

Majority for } Charles Bélec over (sur) { J.-Philippe Côté, 1,896.  
Majorité pour } Frank S. Cahill, 2,993.

## PORTNEUF

Population—1921, 34,452

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jules Desrochers	J.-Alfred Foley			
Cap-Santé.....	1	R	75	70		145	187
“.....	1A	R	68	62	1	131	179
“.....	2	R	79	72		151	196
Bois.....	3	R	102	50	5	157	170
“.....	3A	R	89	62	4	155	171
Deschambault.....	4	R	120	99	1	220	255
“.....	4A	R	107	96	1	204	228
“.....	5	R	112	126		238	291
Grondines Village.....	6	R	123	70	4	197	253
“ Parish (Paroisse).....	7	R	26	30		56	66
“ “.....	8	R	23	31		54	79
“ “.....	9	R	50	51		104	129
Montauban-les-Mines.....	10	R	51	77	2	130	166
“.....	10A	R	59	67		126	160
Notre-Dame-des-Anges Village.....	11	R	92	110	3	205	243
“ “ Parish.....	12	R	56	27		83	86
“ “ (Paroisse).....	13	R	25	71		96	100
Pont-Rouge.....	14	R	119	56		175	209
“.....	14A	R	116	43		159	194
“.....	15	R	142	65		207	248
Portneuf Village.....	16	R	153	75	6	234	266
“.....	16A	R	166	56	1	223	257
“ Parish (Paroisse).....	17	R	63	147	3	213	247
“ “.....	17A	R	109	159		268	299
St-Alban Village.....	18	R	105	107	1	213	258
“ Parish (Paroisse).....	19	R	60	56	1	117	129
“ “.....	20	R	42	86		128	153
“ “.....	21	R	35	93		128	155
St-Basile.....	22	R	118	137	4	259	339
“.....	22A	R	75	112		187	221
“.....	23	R	67	54		121	151
“.....	24	R	59	148	3	210	281
“.....	25	R	16	47	1	64	77
Ste-Catherine.....	26	R	103	77	1	181	208
“.....	26A	R	54	53		107	137
“.....	27	R	62	39		101	147
St-Casimir Village.....	28	R	34	81	1	116	154
“.....	28A	R	84	90	1	175	221
“.....	29	R	44	72		116	150
“.....	29A	R	57	93		150	181
“ Parish (Paroisse).....	30	R	32	107		139	173
“ “.....	31	R	48	70		118	130
“ East (Est).....	32	R	91	111	3	205	279
Ste-Christine.....	33	R	61	99	1	161	214
St-Gilbert.....	34	R	58	79	4	141	186
Ste-Jeanne-de-Neuveville.....	35	R	90	86	2	173	216
“.....	36	R	171	29		200	242
St-Léonard.....	37	R	91	90	2	183	222
“.....	37A	R	44	89	1	134	155
St-Marc.....	38	R	13	36		49	55
“.....	39	R	122	119	2	243	306
“.....	40	R	95	132	1	228	291
“.....	41	R	92	116		208	256
St-Raymond Village.....	42	R	160	78		238	274
“.....	42A	R	70	69	2	141	158
“.....	42B	R	128	58	1	187	216
“.....	42C	R	162	68	3	233	269
“ Parish (Paroisse).....	43	R	111	105		216	259
“.....	44	R	180	75	3	258	294
“.....	45	R	96	79		175	187
“.....	46	R	48	76	1	125	146
“.....	47	R	83	60		143	154
St-Rémi.....	48	R	105	69		174	200
“.....	48A	R	97	62		159	173
“.....	49	R	70	78		148	175

## PORTNEUF—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Jules Desrochers	J.-Alfred Foley			
St-Thuribe.....	50	R	41	115		156	169
".....	50A	R	37	102		139	164
St-Ubalde Village.....	51	R	47	101	1	149	180
" Parish (Paroisse).....	52	R	47	151	4	202	208
".....	53	R	109	89		198	241
La Tuque.....	54	R	147	113	3	263	278
".....	54A	R	159	100	2	261	269
".....	54B	R	171	103		274	297
".....	55	R	221	117		338	351
".....	55A	R	208	95	1	304	306
".....	56	R	122	109		231	262
".....	56A	R	127	102		229	258
".....	57	R	159	121	4	284	290
".....	58	R	155	104		259	264
".....	58A	R	138	86	1	225	252
".....	59	R	123	74	3	210	237
Lac-à-Beauce.....	60	R	44	18		62	80
Lac-Chat.....	61	R	21	28		49	101
La-Croche.....	62	R	56	43		99	113
Rivière-au-Rat.....	63	R	9	35		44	52
Fitzpatrick.....	64	R	63	76	1	140	172
Flammand.....	65	R	16	42	1	59	88
Windigo.....	66	R	23	6		29	62
Vandry.....	67	R	2	4		6	18
Sanmaur.....	68	R	19	9		28	37
Ruisseau-des-Prairies.....	69	R	41	62	2	105	162
Rapide-Blanc.....	70	R	37	100	7	144	306
Totals—Totaux.....	92		7,813	7,262	100	15,175	18,418

Majority for } Jules Desrochers, 551.  
Majorité pour }



## QUEBEC-MONTMORENCY

Population—1921, 31,000

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles- Napoleon Dorion	François- Xavier Galibois	Henri- Edgar Lavigne					
On a recount before a judge—Sur décompte devant un juge.										
Ancienne-Lorette.....	1	R	120	2	139	1	262	279		
“.....	2	R	47	2	96	2	147	165		
“.....	2A	R	61	3	65		129	146		
“.....	3	R	66	2	195	2	265	294		
“.....	4	R	101	0	65		166	190		
“.....	5	R	118	0	60		178	194		
“.....	6	R	64	2	113		179	193		
Ange-Gardien.....	1	R	94	1	101		196	232		
“.....	2	R	87	0	93		180	207		
“.....	2A	R	87	1	72		160	181		
Beauport Town (Ville).....	1	R	120	1	87	1	209	212		
“.....	2	R	79	2	78	3	162	178		
“.....	3	R	74	2	100		176	216		
“.....	4	R	72	2	82		156	174		
“.....	5	R	116	2	91	2	211	231		
“.....	6	R	134	0	50		184	207		
“.....	7	R	84	1	79	1	165	211		
“ Parish (Paroisse).....	1	R	107	5	104	3	219	294		
“.....	2	R	66	1	72	1	140	223		
“ East (Est).....	1	R	81	0	149		230	244		
Boischatel.....	1	R	98	3	116	7	224	240		
“.....	2	R	73	1	37	1	112	122		
Charlesbourg Village.....	1	R	112	17	83		212	227		
“.....	2	R	90	19	103	1	213	236		
“.....	3	R	150	3	78	1	232	253		
“.....	4	R	69	8	47		124	142		
“ Parish (Paroisse).....	1	R	101	1	163	1	266	309		
“.....	2	R	109	2	72	1	184	210		
“ East (Est).....	1	R	99	6	23		128	155		
Château-d'Eau.....	1	R	22	0	32		54	66		
Courville.....	1	R	110	1	67	1	179	189		
“.....	1A	R	68	2	51		121	132		
“.....	2	R	137	1	75	2	215	231		
“.....	3	R	150	0	85	1	236	261		
Giffard.....	1	R	133	5	130		268	285		
“.....	2	R	83	2	101	1	187	214		
“.....	3	R	89	4	107	1	201	246		
“.....	4	R	88	2	114		204	225		
Kiskisink.....	1	R	41	1	37		79	126		
Laval.....	1	R	94	0	155		249	275		
Lac-Edouard.....	1	R	55	0	152	1	208	270		
Lac-Beauport.....	1	R	42	0	53	1	96	102		
Loretteville.....	1	R	107	1	76	1	185	203		
“.....	2	R	68	1	61		130	147		
“.....	3	R	109	2	64	2	177	194		
“.....	4	R	81	0	76	1	158	192		
“.....	5	R	92	1	63		156	170		
“.....	6	R	155	1	93		249	263		
Notre-Dame-des-Laurentides..	1	R	92	1	145	1	239	303		
“.....	2	R	113	2	111	1	227	238		
St-Ambroise.....	1	R	51	1	95		147	175		
“.....	1A	R	55	2	72		129	168		
“.....	2	R	135	1	77		213	223		
“.....	3	R	58	1	88		147	180		
St-Emile-de-Québec.....	1	R	90	0	55	2	147	155		
“.....	2	R	114	0	65		179	200		
St-Gérard-de-Majella.....	1	R	34	0	95		129	165		
“.....	2	R	75	4	82	1	162	224		
Ste-Pétronille.....	1	R	66	2	69		137	163		
St-François.....	1	R	59	0	103		162	199		
Ste-Famille.....	1	R	55	0	97		152	164		
“.....	1A	R	63	0	70	1	134	143		
St-Pierre.....	1	R	159	1	94		254	295		

## QUÉBEC-MONTMORENCY—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles- Napoleon Dorion	François- Xavier Galibois	Henri- Edgar Lavigne			
St-Jean.....	1	R	55	0	146	1	202	240
“.....	2	R	32	1	91	.....	124	151
St-Laurent.....	1	R	31	1	64	.....	96	113
“.....	2	R	102	3	92	1	198	223
St-Gabriel-de-Valcartier.....	1	R	82	2	39	1	124	145
“ West (Ouest).....	1	R	56	2	71	.....	129	146
Stoneham.....	1	R	65	0	51	3	119	142
“.....	1A	R	74	0	71	1	146	156
Tewkesbury.....	1	R	28	0	75	.....	103	105
St-Grégoire.....	1	R	98	0	84	.....	182	195
“.....	1A	R	129	1	94	.....	224	245
“.....	2	R	105	1	133	1	240	275
“.....	3	R	156	2	110	1	269	297
“.....	4	R	161	1	104	4	270	297
“.....	5	R	66	4	115	1	186	202
“.....	5A	R	87	0	63	2	152	167
“.....	6	R	88	1	90	.....	179	194
“.....	6A	R	115	0	71	2	188	205
St-Michel-Archange.....	1	R	60	3	78	1	142	224
Totals—Totaux.....	82	.....	7,212	150	7,165	65	14,592	16,673

Majority for } Charles-Napoléon Dorion over (sur) { Henri-Edgar Lavigne, 47.  
Majorité pour } François-Xavier Galibois, 7,062.

## QUEBEC EAST

Population—1921, 40,722

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletin déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Ernest Lapointe	Alleyne Taschereau			
<b>QUEBEC CITY (CITÉ)</b>							
St-J-Bte Ward (Quartier).....	1	U	75	72	1	148	216
" " ".....	2	U	91	61		152	192
" " ".....	3	U	125	79		204	265
" " ".....	4	U	78	69		147	174
" " ".....	4A	U	86	63	2	151	190
" " ".....	5	U	80	62		142	166
" " ".....	5A	U	65	38		103	136
" " ".....	6	U	124	93	1	218	269
" " ".....	7	U	67	44		111	135
" " ".....	7A	U	69	55	2	126	171
" " ".....	8	U	74	46	1	121	135
" " ".....	8A	U	92	70	1	163	207
" " ".....	9	U	141	60		201	247
" " ".....	10	U	138	66		204	260
" " ".....	11	U	174	68		242	295
" " ".....	12	U	173	81		254	297
" " ".....	13	U	150	89	2	241	298
" " ".....	14	U	102	59		161	195
" " ".....	14A	U	88	48		136	166
" " ".....	15	U	84	54	3	141	165
" " ".....	15A	U	78	60		138	173
" " ".....	16	U	141	110		251	295
" " ".....	17	U	97	48	1	146	174
" " ".....	17A	U	80	33	1	114	137
" " ".....	18	U	125	60		185	208
" " ".....	19	U	158	101	3	262	296
" " ".....	20	U	99	60	1	160	187
" " ".....	20A	U	65	57		122	137
" " ".....	21	U	121	90		211	252
<b>Jacques-Cartier Ward (Quartier)</b>							
" " ".....	22	U	93	62		155	205
" " ".....	23	U	82	71	4	157	222
" " ".....	24	U	102	120	2	224	275
" " ".....	25	U	138	95	5	233	271
" " ".....	26	U	97	67	5	169	237
" " ".....	27	U	90	58	1	149	184
" " ".....	27A	U	70	58	1	129	182
" " ".....	28	U	105	91	1	197	273
" " ".....	29	U	112	121	1	234	272
" " ".....	30	U	83	71		154	182
" " ".....	31	U	67	52	1	120	153
" " ".....	31A	U	60	44	2	106	160
" " ".....	32	U	90	74		164	207
" " ".....	32A	U	81	43		124	173
" " ".....	33	U	109	112		221	300
" " ".....	34	U	119	118		237	294
" " ".....	35	U	73	38	2	113	154
" " ".....	35A	U	87	51	1	139	171
" " ".....	36	U	99	95		194	241
<b>St-Roch Ward (Quartier)</b>							
" " ".....	37	U	79	50	4	133	192
" " ".....	37A	U	43	61	2	106	144
" " ".....	38	U	62	76	4	142	190
" " ".....	38A	U	51	83	1	135	183
" " ".....	39	U	62	62		124	170
" " ".....	39A	U	80	56		136	187
" " ".....	40	U	68	69	1	138	182
" " ".....	40A	U	54	65		119	149
" " ".....	41	U	65	54	2	121	189
" " ".....	41A	U	74	56	2	132	179
" " ".....	42	U	56	65		121	166
" " ".....	42A	U	85	42	1	128	164
" " ".....	43	U	104	75	7	186	237
" " ".....	44	U	123	98		221	289
" " ".....	45	U	105	88		193	271
" " ".....	46	U	70	26	1	97	140
" " ".....	46A	U	96	58	2	156	193
" " ".....	47	U	142	65	1	208	287
" " ".....	48	U	110	55	1	166	211
" " ".....	49	U	73	61	3	137	181
" " ".....	49A	U	64	71	1	136	164



## QUÉBEC-EST—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Ernest Lapointe	Alley Taschereau			
QUEBEC CITY (CITÉ)—Con.							
St-Roch Ward (Quartier)—Con.	50	U	51	58	1	110	142
" " " " " "	50A	U	80	72		152	178
" " " " " "	51	U	91	129	2	222	281
" " " " " "	52	U	114	98		212	259
" " " " " "	53	U	107	108		215	271
" " " " " "	54	U	88	132		220	276
" " " " " "	55	U	92	114		206	251
" " " " " "	56	U	95	76	5	176	213
Limoulou Ward (Quartier)	57	U	57	54	2	113	164
" " " " " "	57A	U	54	76		130	168
" " " " " "	58	U	75	58		133	172
" " " " " "	58A	U	74	57		131	151
" " " " " "	59	U	50	77		127	172
" " " " " "	59A	U	83	54		137	157
" " " " " "	60	U	65	74	3	142	171
" " " " " "	60A	U	60	72	1	133	174
" " " " " "	61	U	92	141	2	235	287
" " " " " "	62	U	78	87	2	167	196
" " " " " "	63	U	108	125		233	275
" " " " " "	64	U	101	86	1	188	242
" " " " " "	65	U	76	75		151	196
" " " " " "	65A	U	81	45	1	127	151
" " " " " "	66	U	78	78		156	200
" " " " " "	66A	U	60	49		109	146
" " " " " "	67	U	68	58		126	177
" " " " " "	67A	U	67	60	3	130	163
" " " " " "	68	U	113	76		189	238
" " " " " "	69	U	64	48		112	143
" " " " " "	69A	U	78	55		133	160
" " " " " "	70	U	62	55		117	140
" " " " " "	70A	U	45	79	2	126	162
" " " " " "	71	U	97	87	4	188	242
" " " " " "	72	U	117	111		228	281
" " " " " "	73	U	76	61		137	152
" " " " " "	73A	U	81	94	1	176	211
" " " " " "	74	U	61	91	1	153	181
" " " " " "	75	U	62	65		127	150
" " " " " "	75A	U	71	60	13	144	173
" " " " " "	76	U	55	94	1	150	170
" " " " " "	77	U	143	81	2	226	287
" " " " " "	78	U	54	75		129	148
" " " " " "	78A	U	81	64		145	162
" " " " " "	79	U	64	59	1	124	158
" " " " " "	79A	U	83	52	1	136	176
" " " " " "	80	U	77	51	1	129	168
" " " " " "	80A	U	98	44		142	189
" " " " " "	81	U	89	63	1	153	198
" " " " " "	81A	U	89	94	2	185	232
" " " " " "	82	U	128	75		203	252
" " " " " "	82A	U	97	93	1	191	229
" " " " " "	83	U	102	59	1	162	241
" " " " " "	84	U	136	50		186	229
" " " " " "	85	U	126	79	3	208	269
" " " " " "	86	U	82	55		137	155
" " " " " "	86A	U	79	48	1	128	156
" " " " " "	87	U	86	55	2	143	249
" " " " " "	88	U	80	48	2	130	208
" " " " " "	89	U	73	56		129	165
" " " " " "	89A	U	59	61	1	121	140
" " " " " "	90	U	69	81	3	153	176
" " " " " "	91	U	110	125	2	237	254
" " " " " "	92	U	92	107		199	223
" " " " " "	93	U	81	134		215	252
" " " " " "	94	U	93	122		215	235
Advance (Provisoire)		U	61	49		110	
Totals—Totaux	134		11,822	9,642	147	21,611	27,049

Majority for  
Majorité pour } L'honorable Ernest Lapointe, 2,180.

## QUEBEC SOUTH

Population—1921, 25,875

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Francis J. Dinan	Charles Gavan Power			
Québec City (Cité).....	1	U	111	84	.....	195	255
“ “ .....	2	U	137	106	2	245	302
“ “ .....	3	U	93	114	10	217	275
“ “ .....	4	U	81	126	.....	207	286
“ “ .....	5	U	147	93	.....	240	299
“ “ .....	6	U	120	152	.....	272	297
“ “ .....	7	U	100	140	.....	240	253
“ “ .....	8	U	63	68	6	137	396
“ “ .....	8A	U	61	63	1	125	
“ “ .....	9	U	58	71	1	130	
“ “ .....	9A	U	55	56	2	113	371
“ “ .....	10	U	66	84	.....	150	261
“ “ .....	10A	U	77	78	1	156	256
“ “ .....	11	U	60	67	4	131	177
“ “ .....	12	U	68	73	.....	141	268
“ “ .....	13	U	90	80	3	173	238
“ “ .....	13A	U	53	56	5	114	148
“ “ .....	14	U	49	55	7	111	315
“ “ .....	14A	U	22	25	3	50	132
“ “ .....	15	U	83	91	5	179	260
“ “ .....	16	U	93	135	4	232	288
“ “ .....	17	U	43	87	2	132	
“ “ .....	17A	U	66	68	.....	134	367
“ “ .....	18	U	59	108	1	168	246
“ “ .....	19	U	54	50	6	110	
“ “ .....	19A	U	57	61	.....	118	334
“ “ .....	20	U	73	98	1	172	225
“ “ .....	20A	U	61	54	1	116	155
“ “ .....	21	U	102	94	2	198	245
“ “ .....	21A	U	53	58	1	112	136
“ “ .....	22	U	69	77	4	150	
“ “ .....	22A	U	70	56	.....	126	335
“ “ .....	23	U	88	119	1	208	251
“ “ .....	23A	U	47	69	.....	116	139
“ “ .....	24	U	68	103	.....	171	207
“ “ .....	24A	U	62	57	1	120	136
“ “ .....	25	U	84	135	1	220	262
“ “ .....	25A	U	51	61	.....	112	131
“ “ .....	26	U	38	127	2	167	201
“ “ .....	26A	U	24	67	2	93	129
“ “ .....	27	U	68	108	1	177	233
“ “ .....	27A	U	30	73	.....	103	168
“ “ .....	28	U	85	90	.....	175	200
“ “ .....	28A	U	48	54	2	104	131
“ “ .....	29	U	75	125	3	203	272
“ “ .....	29A	U	39	81	2	122	162
“ “ .....	30	U	80	104	2	186	284
“ “ .....	31	U	85	82	.....	167	222
“ “ .....	31A	U	62	40	.....	102	130
“ “ .....	32	U	78	74	.....	152	205
“ “ .....	32A	U	47	51	1	99	119
“ “ .....	33	U	59	53	.....	112	159
“ “ .....	34	U	58	77	3	138	175
“ “ .....	34A	U	60	61	1	122	153
“ “ .....	35	U	76	103	1	180	223
“ “ .....	35A	U	40	48	8	96	111
“ “ .....	36	U	44	107	.....	151	197
“ “ .....	36A	U	45	98	.....	143	178
“ “ .....	37	U	58	64	2	124	192
“ “ .....	37A	U	72	66	.....	138	198
“ “ .....	38	U	38	75	.....	113	169
“ “ .....	38A	U	46	64	1	111	157
“ “ .....	39	U	66	64	5	135	206
“ “ .....	40	U	84	100	4	188	231
“ “ .....	41	U	68	105	.....	173	247
“ “ .....	42	U	85	117	9	211	253

## QUÉBEC-SUD—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Francis J. Dinan	Charles Gavan Power			
Québec City (Cité).....	43	U	45	107		152	214
" ".....	44	U	47	62		109	150
" ".....	45	U	68	119	2	189	239
" ".....	46	U	114	102	1	217	297
" ".....	47	U	45	89	2	136	
" ".....	47A	U	62	74		136	337
" ".....	48	U	89	139		228	283
" ".....	49	U	79	115		194	257
" ".....	50	U	76	153		229	296
" ".....	51	U	63	53	1	133	171
" ".....	51A	U	61	71	1	117	184
" ".....	52	U	82	111		193	301
" ".....	53	U	48	65	1	114	
" ".....	53A	U	78	63		141	331
" ".....	54	U	61	64	2	127	
" ".....	54A	U	60	65		125	328
" ".....	55	U	55	64	3	122	
" ".....	55A	U	63	71	1	135	337
" ".....	56	U	55	128		183	261
" ".....	57	U	111	107	2	220	305
" ".....	58	U	93	47	1	141	197
" ".....	59	U	64	94		158	228
" ".....	60	U	75	113	1	189	276
" ".....	61	U	80	90		170	236
" Advance (Provisoire).....		U	27	24		51	
Bergerville (Sillery).....	62	U	86	79		165	
" ".....	62A	U	124	60		184	384
" ".....	63	U	86	72	3	161	
" ".....	63A	U	79	74	4	157	366
" ".....	64	U	20	46	12	78	85
" ".....	65	U	85	115	1	201	206
Totals—Totaux.....	97	.....	6,633	8,086	173	14,892	19,820

Majority for } Charles Gavan Power, 1,453.  
Majorité pour }



## QUEBEC WEST

Population—1921, 37,562

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Maurice Dupré	Gérard Lacroix			
On a recount before a judge—Sur décompte devant un juge.							
Advance (Provisoire).....		U	14	11		25	
Quebec City (Cité).....	1	U	97	71	2	170	209
" ".....	2	U	114	98	1	213	247
" ".....	3	U	74	84		158	209
" ".....	4	U	99	65	1	165	190
" ".....	5	U	79	67		146	161
" ".....	6	U	68	70		138	160
" ".....	7	U	91	91		182	212
" ".....	8	U	90	54		144	167
" ".....	9	U	101	94	4	199	244
" ".....	10	U	90	83	2	175	192
" ".....	11	U	65	86		151	164
" ".....	12	U	68	75	2	145	163
" ".....	13	U	107	71		178	201
" ".....	14	U	88	56		144	169
" ".....	15	U	41	55		96	146
" ".....	16	U	82	99		181	197
" ".....	17	U	59	98	2	159	175
" ".....	18	U	101	78	1	180	219
" ".....	19	U	78	56		134	157
" ".....	20	U	101	49	8	158	177
" ".....	21	U	74	65		139	164
" ".....	22	U	92	52		144	153
" ".....	23	U	81	77		158	183
" ".....	24	U	39	57		96	115
" ".....	25	U	95	60		155	182
" ".....	26	U	110	73	2	185	219
" ".....	27	U	50	32		82	101
" ".....	28	U	72	62		134	170
" ".....	29	U	65	48		113	137
" ".....	30	U	94	47	1	142	171
" ".....	31	U	74	48	1	123	157
" ".....	32	U	85	89		174	189
" ".....	33	U	64	71		135	160
" ".....	34	U	92	58		150	174
" ".....	35	U	87	67		154	173
" ".....	36	U	95	58		153	171
" ".....	37	U	116	88	5	209	238
" ".....	38	U	97	69	1	167	186
" ".....	39	U	138	96	1	235	258
" ".....	39A	U	136	71		207	303
" ".....	40	U	109	48		157	183
" ".....	41	U	83	48		131	154
" ".....	42	U	131	85		216	254
" ".....	43	U	76	65		141	182
" ".....	44	U	88	44		132	165
" ".....	45	U	97	38	1	136	177
" ".....	46	U	63	59	1	123	165
" ".....	47	U	54	86	1	141	166
" ".....	48	U	73	54	1	128	151
" ".....	49	U	89	43		132	163
" ".....	50	U	51	97	3	151	303
" ".....	51	U	58	69		127	160
" ".....	52	U	55	92		147	160
" ".....	53	U	56	77	2	135	162
" ".....	54	U	78	111	1	190	226
" ".....	55	U	74	45		119	139
" ".....	56	U	43	31		74	90
" ".....	57	U	78	77	1	156	183
" ".....	58	U	76	129		205	246
" ".....	59	U	76	115		191	234
" ".....	60	U	102	76	1	179	205
" ".....	61	U	84	95		179	203
" ".....	62	U	82	111	1	194	218

QUÉBEC-OUEST—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Maurice Dupré	Gérard Lacroix			
Quebec City (Cité)— <i>Con.</i> .....	63	U	65	62	.....	127	155
" " ".....	64	U	105	90	1	196	218
" " ".....	65	U	92	69	4	165	183
" " ".....	66	U	73	60	.....	133	159
" " ".....	67	U	75	71	3	149	180
" " ".....	68	U	120	158	.....	278	332
" " ".....	69	U	77	77	.....	154	176
" " ".....	70	U	94	152	.....	246	281
" " ".....	71	U	125	101	1	227	246
" " ".....	72	U	79	88	2	169	191
" " ".....	73	U	71	81	2	154	182
" " ".....	74	U	57	66	.....	123	144
" " ".....	75	U	51	62	1	114	243
" " ".....	76	U	63	109	.....	172	199
" " ".....	77	U	92	113	2	207	232
" " ".....	78	U	61	84	7	152	173
" " ".....	79	U	72	66	.....	138	174
" " ".....	80	U	96	63	8	167	184
" " ".....	81	U	70	58	.....	128	174
" " ".....	82	U	83	68	.....	151	196
" " ".....	83	U	70	62	.....	132	156
" " ".....	84	U	83	99	.....	182	229
" " ".....	85	U	84	80	1	165	186
" " ".....	86	U	45	88	2	135	160
" " ".....	87	U	101	78	.....	179	185
" " ".....	88	U	72	69	.....	141	164
" " ".....	89	U	64	64	.....	128	145
" " ".....	90	U	73	89	4	166	216
" " ".....	91	U	119	62	.....	181	228
" " ".....	92	U	46	33	1	80	85
" " ".....	93	U	58	110	.....	168	237
" " ".....	94	U	76	83	.....	159	204
" " ".....	95	U	74	79	2	155	176
" " ".....	96	U	77	117	.....	194	214
" " ".....	97	U	57	88	2	147	175
" " ".....	98	U	35	76	.....	111	175
" " ".....	99	U	64	95	2	161	331
" " ".....	100	U	60	59	2	121	146
" " ".....	101	U	81	68	1	150	194
" " ".....	102	U	95	96	.....	191	212
" " ".....	103	U	103	88	2	193	226
" " ".....	104	U	70	71	3	144	159
Quebec Ouest (West).....	105	R	41	36	.....	77	94
" " ".....	106	R	121	145	4	270	278
" " ".....	107	R	75	111	.....	186	195
" " ".....	108	R	99	113	1	213	223
Cap-Rouge.....	109	R	79	153	.....	232	292
St-Augustin.....	110	R	140	79	3	222	209
" " ".....	110A	R	77	110	.....	187	235
" " ".....	111	R	125	120	1	246	268
Neuville.....	112	R	124	171	1	296	367
" " ".....	113	R	90	51	.....	141	147
" " ".....	114	R	101	71	.....	172	179
Les-Écureuils.....	115	R	169	142	.....	311	350
Donnacona.....	116	R	155	136	1	292	324
" " ".....	116A	R	91	106	1	198	326
" " ".....	116B	R	130	121	.....	251	284
" " ".....	116C	R	131	158	5	294	243
Totals—Totaux.....	122	.....	10,215	9,769	117	20,101	23,891

Majority for  
Majorité pour } Maurice Dupré, 446.

## RICHELIEU

Population—1921, 19,548

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Pierre- Joseph- Arthur Cardin	Joseph- Louis- Alphonse L'Heureux			
Sorel City (Cité).....	1A	U	96	51	3	150	196
" ".....	1B	U	128	48		176	210
" ".....	2	U	184	61	3	248	303
" ".....	3A	U	95	36		131	165
" ".....	3B	U	89	27	3	119	144
" ".....	4	U	92	117		209	245
" ".....	5A	U	147	46	1	194	226
" ".....	5B	U	123	64		187	220
" ".....	6A	U	106	53		159	201
" ".....	6B	U	141	42	1	184	225
" ".....	7A	U	113	55		168	193
" ".....	7B	U	138	56	1	195	234
" ".....	8A	U	95	67	2	164	191
" ".....	8B	U	129	54	1	184	227
" ".....	9A	U	148	67	1	216	302
" ".....	9B	U	116	67	1	184	225
" ".....	10A	U	146	46		192	217
" ".....	10B	U	141	32		173	185
" ".....	11A	U	104	71	3	178	205
" ".....	11B	U	99	62	3	164	185
" ".....	12A	U	94	65	2	161	171
" ".....	12B	U	75	52		127	141
" ".....	13	U	140	117		257	302
" ".....	14A	U	87	52		139	164
" ".....	14B	U	74	44	1	119	144
" " Advance (Pro- visoire).....	1	U	75	15		90	
St-Pierre-de-Sorel.....	1	R	11	37		48	50
" ".....	2	R	58	49	1	108	123
Ste-Anne-de-Sorel.....	1	R	100	87	3	190	223
" ".....	2	R	72	77		149	168
St-Joseph-de-Sorel Parish (Pa- roisse).....	1	R	70	15		85	98
" ".....	2	R	67	63	1	131	148
St-Joseph-de-Sorel Village.....	1A	R	139	65	6	210	232
" ".....	1B	R	123	40		163	179
" ".....	2A	R	165	66		231	246
" ".....	2B	R	114	91	3	208	231
St-Roch-de-Richelieu.....	1A	R	133	44		177	211
" ".....	1B	R	55	31	2	88	117
" ".....	2	R	51	37		88	113
St-Ours Town (Ville).....	1A	R	73	52	1	126	164
" ".....	1B	R	98	68		166	209
" Parish (Paroisse).....	1	R	120	108		228	258
" ".....	2	R	106	52		158	233
Ste-Victoire.....	1	R	110	116	8	234	283
" ".....	2	R	54	142		196	237
St-Louis-de-Bonsecours.....	1	R	145	36		181	231
" ".....	2	R	39	23		62	98
St-Marcel.....	1	R	79	62		141	174
" ".....	2	R	21	35		56	81
Massueville.....	1A	R	70	41		111	150
" ".....	1B	R	103	42		145	186
St-Aimé.....	1	R	81	39		120	149
" ".....	2	R	21	27		48	73
" ".....	3	R	79	18		97	119
St-Robert.....	1A	R	60	90	4	154	167
" ".....	1B	R	94	74		168	197
" ".....	2	R	158	42	3	203	239
Totals—Totaux.....	57		5,644	3,236	58	8,938	10,608

Majority for }  
Majorité pour } L'honorable Pierre-Joseph-Arthur Cardin, 2,408.



## RICHMOND-WOLFE

Population—1921, 42,248

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- François Lafleche	Walter George Mitchell			
Ascot Corner.....	1	R	37	64	2	103	120
Asbestos.....	2	R	116	133	.....	249	285
“.....A-Mc	3	R	105	104	1	210	246
“.....M-Z	3	R	58	47	20	125	155
“.....A-D	4	R	100	127	2	229	252
“.....E-M	4	R	92	112	.....	204	238
“.....N-Z	4	R	80	81	.....	161	175
“.....A-C	5	R	81	98	1	180	192
“.....D-Mc	5	R	117	108	.....	225	253
“.....M-Z	5	R	107	89	.....	196	208
Brompton.....	6	R	94	75	2	171	176
“.....	7	R	122	53	.....	175	196
“.....Gore	8	R	93	63	1	157	172
Bromptonville.....	9	R	80	90	1	171	194
“.....L-Z	9	R	83	100	1	184	188
“.....A-J	10	R	84	79	1	164	184
“.....K-Z	10	R	80	74	1	155	175
Cleveland.....	11	R	100	106	10	216	228
“.....	12	R	67	31	.....	98	125
“.....	13	R	99	78	3	180	223
Danville.....	14	R	165	98	1	264	307
“.....A-K	15	R	97	108	.....	205	241
“.....L-Z	15	R	92	129	1	222	252
Kingsbury.....	16	R	35	29	.....	64	76
Melbourne Village.....	17	R	95	96	.....	191	254
“.....Township.....	18	R	73	83	1	157	211
“.....M-Z	18	R	78	80	.....	158	193
“.....	19	R	130	125	2	257	281
Richmond.....	20	R	108	63	.....	171	198
“.....I-Z	20	R	85	70	.....	155	180
“.....A-G	21	R	67	77	.....	144	180
“.....H-Z	21	R	93	78	.....	171	238
“.....A-I	22	R	120	76	.....	196	243
“.....J-Z	22	R	108	86	.....	194	238
“.....	23	R	116	87	1	204	248
“.....Advance (Provisoire).....	.....	R	23	22	.....	45	.....
Shipton.....	24	R	140	72	.....	212	212
“.....J-Z	24	R	87	74	.....	161	204
“.....	25	R	118	88	.....	206	231
“.....	26	R	109	55	.....	164	217
“.....	27	R	72	39	.....	111	128
St-François-Xavier-de-Bromp- ton.....	28	R	167	77	.....	244	280
“.....A-L	29	R	95	94	.....	189	220
“.....M-Z	29	R	52	42	.....	94	102
St-Georges-de-Windsor.....	30	R	92	50	2	144	161
“.....A-H	31	R	109	65	.....	174	198
“.....I-Z	31	R	93	66	.....	159	199
St-Denis-de-Brompton.....	32	R	60	35	4	99	108
Stoke.....	33	R	54	78	1	133	176
“.....A-K	34	R	67	82	.....	149	203
“.....L-Z	34	R	56	56	1	113	151
Windsor.....	35	R	113	53	.....	166	184
“.....L-Z	35	R	136	53	.....	189	203
St-Claude.....	36	R	105	85	.....	190	251
“.....36A	.....	R	63	68	1	132	195
Windsor Mills.....	37	R	97	44	.....	141	150
“.....L-Z	37	R	108	65	.....	173	184
“.....	38	R	201	80	.....	281	305
“.....	39	R	171	139	.....	310	316
“.....	40	R	175	123	1	299	321
Beaulac.....	41	R	38	139	.....	177	202
Bishop's Crossing.....	42	R	69	83	1	153	185
Dudswell.....	43	R	157	62	1	220	271
“.....	44	R	100	86	4	190	212

## RICHMOND-WOLFE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- François Lafèche	Walter George Mitchell			
D'Israéli Village.....	45	R	130	155		285	306
“ “.....	46A	R	87	115	1	203	221
“ “.....	46B	R	96	91		187	205
“ Parish (Paroisse).....	47	R	137	130	2	269	282
Garthby.....	48	R	67	119	1	187	196
Ham-Nord.....	49	R	138	157		295	313
“ “.....	50	R	99	78		177	192
St-Adrien-de-Ham.....	A-H	R	79	46	1	126	146
“ “.....	I-Z	R	85	42	4	131	149
St-Gérard.....	52	R	101	123		224	247
Marbleton.....	A-G	R	60	120		180	225
“ “.....	H-Z	R	85	73	1	159	182
Notre-Dame-de-Ham.....	54	R	109	87		196	221
Stratford.....	A-G	R	96	139		235	271
“ “.....	H-Z	R	59	87		146	173
St-Camille.....	56	R	39	31		70	81
“ “.....	57	R	132	107	1	240	247
St-Fortunat.....	A-G	R	99	87		186	219
“ “.....	H-Z	R	63	34	6	103	136
St-Jacques-le-Majeur.....	59	R	78	77	3	158	179
St-Joseph-de-Ham.....	60	R	100	137		237	257
St-Raymond-de-Pennafort.....	61	R	69	46		115	132
Weedon Township.....	62	R	73	72		145	156
“ “.....	63	R	42	53	1	96	100
“ Village.....	A-F	R	80	61	4	145	160
“ “.....	G-Z	R	75	82	1	158	177
Wolfestown.....	65	R	54	111	7	172	202
“ “.....	66	R	92	58		150	167
Wotton Township.....	67	R	78	35	1	114	114
“ “.....	68	R	174	85	1	260	286
“ “.....	69	R	55	38		93	105
“ Village.....	70	R	110	122		232	250
Totals—Totaux.....	96		9,025	7,870	103	16,998	19,391

Majority for } Joseph-François Lafèche, 1,155.  
Majorité pour }

## RIMOUSKI

Population—1921, 27,520

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hermé- négilde Boulay	Sir Eugène Fiset			
Rimouski Town (Ville).....	1	R	106	112		218	278
“ “ A-L.....	2	R	62	80	1	143	190
“ “ M-Z.....	2A	R	56	61	1	118	130
“ “ A-J.....	3	R	73	81	1	155	182
“ “ K-Z.....	3A	R	69	94		163	189
“ “.....	4	R	92	125	4	221	280
“ “ A-H.....	5	R	55	74		129	172
“ “ I-Z.....	5A	R	50	83		133	170
“ “ A-J.....	6	R	101	62	2	165	178
“ “ K-Z.....	6A	R	77	81	1	159	191
“ “ A-J.....	7	R	81	42		123	148
“ “ K-Z.....	7A	R	86	45	3	134	160
“ “.....	8	R	96	24	1	121	136
Bédard.....	9	R	17	39		56	57
St-Mathieu.....	10	R	40	76	2	118	260
“.....	11	R	10	51	1	62	82
St-Simon.....	12	R	89	107	2	198	252
“.....	13	R	56	65		121	138
St-Fabien.....	A-D 14	R	21	113	1	135	163
“ “ E-Z.....	14A	R	61	62	1	124	156
“ “ A-G.....	15	R	29	122	1	152	184
“ “ H-Z.....	15A	R	25	66		91	129
“ “.....	16	R	65	65		130	165
“ “.....	17	R	29	95		124	133
“ “.....	18	R	21	79	1	101	117
Bic Village.....	19	R	87	59	1	147	190
“ “ A-L.....	20	R	100	52	2	154	185
“ “ M-Z.....	20A	R	48	54	1	103	130
“ Parish (Paroisse).....	21	R	63	93	2	158	231
“ “.....	22	R	141	78		219	264
St-Valérien.....	23	R	134	98		232	273
“ “.....	24	R	27	50		77	94
Sacré-Cœur.....	25	R	98	81		179	203
“ “.....	26	R	32	90		122	152
Rimouski Parish (Paroisse).....	27	R	71	115	1	187	241
“ “.....	28	R	129	97	1	227	259
“ “.....	29	R	49	46		95	100
“ “.....	30	R	93	56	1	150	194
St-Blandine.....	31	R	62	148		210	257
“ “.....	32	R	20	71		91	103
“ “.....	33	R	23	142	1	166	175
St-Narcisse.....	34	R	38	123		161	184
Pointe-au-Père.....	35	R	79	113		192	232
St-Anaclet.....	36	R	44	139	5	188	259
“ “.....	37	R	72	159		231	298
“ “.....	38	R	14	84	1	99	129
Luceville.....	39	R	81	123		204	226
St-Luce.....	40	R	20	113	1	134	177
“ “.....	41	R	55	108	4	167	210
St-Donat.....	42	R	95	155		250	301
“ “.....	43	R	54	138	1	193	240
St-Gabriel.....	44	R	109	85		194	276
“ “.....	45	R	32	87		119	162
“ “.....	46	R	110	88	1	199	250
St-Marcellin.....	47	R	20	71		91	114
Hauteur.....	48	R	96	60	1	157	214
“ “.....	49	R	46	135	3	184	214
St-Flavie.....	50	R	80	89	1	170	197
“ “.....	51	R	48	58	1	107	125
Mont-Joli.....	52	R	102	89	1	192	224
“ “.....	53	R	40	58	1	99	119
“ “.....	54	R	50	77	1	128	140



**RIMOUSKI—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hermé- négilde Boulay	Sir Eugène Fiset			
Mont-Joli—Con.....A-K	55	R	44	96	4	144	160
".....L-Z	55A	R	62	67		129	152
".....	56	R	134	101		235	275
".....	57	R	117	95	1	213	251
" Advance (Provisoire).....		R	11	24		35	
St-Jean-Baptiste.....	58	R	55	54		109	130
St-Joseph-de-Lepage.....	59	R	81	96		177	204
Ste-Angèle Parish (Paroisse)...	60	R	92	136	4	232	313
".....	61	R	88	91		179	219
Ste-Angèle Village.....	62	R	109	111		220	278
Totals—Totaux.....	72		4,722	6,257	64	11,043	13,564

Majority for } Sir Eugène Fiset, 1,535.  
Majorité pour }

## ST-HYACINTHE-ROUVILLE

Population—1921, 36,754

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph-Théophile-Adélard Fontaine	Victor Sylvestre			
St-Hyacinthe City (Cité).....	1	U	89	46	2	137	170
" " .....	1A	U	94	33		127	148
" " .....	2	U	109	57		166	202
" " .....	3	U	147	74	2	223	270
" " .....	4	U	147	71		218	270
" " .....	5	U	101	58		159	200
" " .....	6	U	65	44		109	137
" " .....	7	U	2	10		12	163
" " .....	7A	U	7	14		21	208
" " .....	8	U	90	65	5	160	201
" " .....	9	U	113	84	4	201	280
" " .....	10	U	94	47	2	143	177
" " .....	11	U	82	58		140	181
" " .....	12	U	97	125		222	276
" " .....	13	U	37	42	1	80	120
" " .....	14	U	147	102	3	252	301
" " .....	15	U	159	54		213	290
" " .....	16	U	112	59	2	173	234
" " .....	17	U	79	68		147	168
" " .....	18	U	99	44	3	146	178
" " .....	18A	U	71	37		108	127
" " .....	19	U	64	91	4	159	212
" " .....	20	U	72	73	1	146	223
" " .....	20A	U	92	82	5	179	280
" " .....	20B	U	33	31		64	290
" " .....	21	U	99	66	6	171	219
" " .....	22	U	58	35		93	103
" " .....	23	U	75	54		129	196
" " .....	24	U	96	97	1	194	225
" " .....	25	U	69	72	1	142	182
" " .....	25A	U	48	20	1	69	182
" " .....	26	U	106	47	2	155	183
" " .....	26A	U	86	56		142	168
" " .....	27	U	28	8		36	37
" " .....	28	U	92	98		190	212
" " .....	29	U	103	49	1	153	174
" " .....	30	U	118	73	2	193	234
" Advance (Provisoire) .....		U	3	11		14	
St-Hyacinthe-le-Confesseur.....	31	R	75	62	1	138	168
" " .....	32	R	77	77		154	168
" " .....	33	R	115	65		180	225
" " .....	34	R	52	20		72	100
La Providence.....	35	R	54	65	1	120	152
" " .....	35A	R	70	66	4	140	164
" " .....	36	R	140	115	1	256	297
St-Thomas-d'Aquin.....	37	R	175	81	2	258	298
" " .....	38	R	42	24		66	87
St-Damase.....	39	R	66	65	1	132	177
" " .....	40	R	99	56	1	156	184
" " .....	41	R	97	93		190	236
Ste-Madeleine.....	42	R	94	64		158	213
" " .....	43	R	142	71		213	286
St-Charles.....	44	R	110	101		211	256
" " .....	45	R	51	42		93	119
La Présentation.....	46	R	111	127	1	239	295
" " .....	47	R	65	88	1	154	203
St-Denis Village.....	48	R	20	135		155	232
" " .....	49	R	47	123	1	171	247
" Parish (Paroisse)....	50	R	25	83		108	146
" " .....	51	R	18	157		175	208
" " .....	52	R	11	70		81	99
St-Judes.....	53	R	66	62		128	178
" " .....	54	R	67	58	2	127	161
" " .....	55	R	99	90	1	190	241

ST-HYACINTHE-ROUVILLE—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Théophile- Adélard Fontaine	Victor Sylvestre			
St-Bernard.....	56	R	92	90	1	183	204
St-Barnabé.....	57	R	34	45		79	92
“.....	58	R	43	56		99	121
“.....	59	R	97	37		134	170
St-Joseph.....	60	R	125	53		178	200
“.....	61	R	91	62		153	184
St-Césaire Village.....	62	R	106	63		169	236
“.....	63	R	108	59	1	168	201
“.....	64	R	122	63		185	215
“ Parish (Paroisse).....	65	R	93	59		152	159
“.....	66	R	110	66		176	202
“.....	67	R	101	90	1	192	227
Rougemont.....	68	R	116	107	3	226	247
St-Michel-de-Rougemont.....	69	R	63	92		155	165
“.....	70	R	24	63		87	88
Canrobert.....	71	R	74	48		122	163
L'Ange-Gardien.....	72	R	84	36		120	157
“.....	73	R	42	27		69	84
“.....	74	R	52	56		108	125
“.....	75	R	28	36	1	65	78
St-Paul-d'Abbotsford.....	76	R	70	46	3	119	156
“.....	77	R	69	36		105	126
“.....	78	R	85	75		160	191
“.....	79	R	64	113	2	179	231
Marieville.....	80	R	59	67	3	129	149
“.....	80A	R	43	93	1	137	160
“.....	81	R	76	161	5	242	265
“.....	82	R	68	104		172	188
“.....	83	R	120	85	1	206	227
Ste-Marie-de-Monnoir.....	84	R	43	117		160	187
“.....	85	R	31	123	1	155	168
Ste-Angèle-de-Monnoir.....	86	R	12	72		84	87
“.....	87	R	92	108	2	202	232
“.....	88	R	35	35	2	72	92
Notre-Dame-de-Bonsecours.....	89	R	25	112	2	139	170
Richelieu.....	90	R	103	99	13	215	258
St-Mathias.....	91	R	93	89		182	223
“.....	92	R	82	53		135	147
St-Jean-Baptiste.....	93	R	77	38		115	132
“.....	94	R	75	82	1	158	207
“.....	95	R	35	127		162	175
St-Hilaire.....	96	R	138	53	4	195	235
“.....	97	R	206	44		250	301
“.....	98	R	59	83		142	177
“.....	99	R	80	21		101	123
Totals—Totaux.....	109		8,616	7,459	112	16,187	20,492

Majority for } Joseph-Théophile-Adélard Fontaine, 1,157.  
Majorité pour }



## ST-JEAN-IBERVILLE

Population—1921, 23,518

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Martial Rhéaume	Yvan Sabourin			
St-Jean Cité (City).....	1	R	181	79	1	261	286
“ “ .....	1A	R	162	76	3	241	271
“ “ .....	1B	R	206	64	1	271	301
“ “ .....	2	R	63	109	7	179	200
“ “ .....	2A	R	40	93	1	134	141
“ “ .....	3	R	154	55	2	211	243
“ “ .....	3A	R	84	63	1	148	177
“ “ .....	4	R	151	86	.....	237	261
“ “ .....	5	R	92	62	5	159	200
“ “ .....	5A	R	104	51	.....	155	235
“ “ .....	6	R	143	48	.....	191	257
“ “ .....	6A	R	126	56	3	185	223
“ “ .....	7	R	155	52	2	209	228
“ “ .....	7A	R	156	40	5	201	230
“ “ .....	7B	R	162	29	3	194	213
“ “ .....	8	R	183	67	5	255	290
“ “ .....	9	R	174	52	6	232	259
“ “ .....	9A	R	163	35	3	201	231
“ “ .....	10	R	131	54	3	188	212
“ “ .....	11	R	120	14	3	137	143
“ “ .....	11A	R	133	23	6	162	172
“ “ .....	12	R	173	39	6	218	240
“ “ .....	12A	R	137	33	1	171	183
“ “ .....	13	R	206	28	6	240	275
“ “ .....	13A	R	187	42	4	233	263
“ “ .....	14	R	192	37	9	238	254
“ “ .....	14A	R	200	49	1	250	258
Iberville.....	15	R	114	123	4	241	271
“ “ .....	16	R	93	63	.....	156	174
“ “ .....	16A	R	88	55	.....	143	158
“ “ .....	17	R	130	79	.....	209	265
“ “ .....	18	R	127	84	3	214	263
“ “ .....	19	R	132	55	1	188	228
“ “ .....	20	R	98	69	3	170	205
St-Marguerite-de-Blairfindie..	21	R	102	53	.....	155	207
“ “ .....	22	R	114	75	5	194	237
St-Luc.....	23	R	94	17	1	112	140
“ “ .....	24	R	102	12	.....	114	150
St-Jean-l'Évangéliste.....	25	R	91	15	.....	106	130
“ “ .....	26	R	123	23	3	149	178
St-Blaise.....	27	R	71	39	1	111	151
“ “ .....	28	R	112	32	1	145	196
“ “ .....	29	R	69	27	.....	96	112
St-Paul-de-l'Île-aux-Noix.....	30	R	138	95	2	235	289
St-Valentin.....	31	R	132	52	1	185	233
Lacolle.....	32	R	100	84	.....	184	240
“ “ .....	33	R	73	64	1	138	178
Notre-Dame-du-Mont-Carmel..	34	R	20	62	.....	82	100
“ “ .....	35	R	77	46	.....	123	128
“ “ .....	36	R	32	34	.....	66	84
St-Bernard.....	37	R	52	24	.....	76	103
“ “ .....	38	R	23	76	.....	99	126
“ “ .....	39	R	91	51	1	143	209
“ “ .....	40	R	63	53	.....	116	134
St-Grégoire.....	41	R	123	69	.....	192	246
“ “ .....	42	R	40	128	.....	168	197
“ “ .....	43	R	21	92	1	114	140
St-Alexandre Village.....	44	R	95	46	.....	141	157
“ “ Parish (Paroisse).....	45	R	73	84	.....	157	181
“ “ .....	46	R	131	38	.....	169	178
St-Sébastien.....	47	R	94	62	1	157	198
“ “ .....	48	R	77	28	.....	105	111
“ “ .....	49	R	77	14	.....	91	122

## ST. JOHNS-IBERVILLE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Martial Rhéaume	Yvan Sabourin			
St-Georges-d'Henryville Parish (Paroisse)	50	R	99	89	2	190	231
“ Town(Ville)	51	R	68	70	3	141	168
“ ..	52	R	59	36	.....	95	114
Sabrevois.....	53	R	126	55	.....	181	255
St-Athanase.....	54	R	59	74	.....	133	171
“ ..	55	R	116	70	1	187	247
Ste-Brigide.....	56	R	111	43	.....	154	174
“ ..	57	R	105	67	1	173	195
“ ..	58	R	45	55	.....	100	126
Totals—Totaux.....	72	.....	7,958	4,018	123	12,099	14,346

Majority for } Martial Rhéaume, 3,940.  
Majorité pour }

## SHEFFORD

Population—1921, 25,644

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Pierre- Ernest Boivin	J.-Eugène Tétreault			
North Stukely.....	1	R	59	90	.....	149	167
“.....	1A	R	69	65	.....	134	145
Lawrenceville.....	2	R	105	74	.....	179	189
Ste-Anne-de-Stukely.....	3	R	74	143	17	234	244
Warden.....	4	R	68	27	2	97	115
Stukely Mills.....	5	R	104	146	.....	250	280
“.....	6	R	37	73	.....	110	130
Shefford Township.....	7	R	68	123	.....	191	248
“.....	8	R	92	95	.....	187	255
“.....	9	R	49	104	1	154	163
“ Village.....	10	R	121	55	.....	176	208
Granby Township.....	11	R	32	92	.....	124	131
“.....	12	R	65	99	.....	164	172
“.....	13	R	57	112	.....	169	174
“.....	14	R	25	109	.....	134	148
“.....	15	R	69	59	.....	128	137
St-Alphonse-de-Granby.....	16	R	88	126	.....	214	230
Ste-Cécile-de-Milton.....	17	R	69	179	1	249	271
“.....	18	R	56	53	.....	109	117
St-Valérien-de-Milton.....	19	R	52	71	.....	123	130
“.....	20	R	99	136	1	236	252
“.....	21	R	73	90	1	164	174
Ste-Prudentienne.....	22	R	170	81	.....	251	293
“.....	23	R	34	77	.....	111	118
“.....	24	R	29	70	1	100	137
“.....	25	R	39	57	1	97	104
“.....	26	R	57	82	.....	139	152
St-Joachim.....	27	R	92	77	.....	169	198
“.....	28	R	145	90	.....	235	265
Roxton.....	29	R	76	83	.....	159	177
“.....	30	R	39	58	.....	97	103
“.....	31	R	42	60	.....	102	112
“.....	32	R	20	60	.....	80	93
Roxton Falls.....	33	R	131	152	.....	283	317
“.....	34	R	76	41	.....	117	128
Ely.....	35	R	59	97	3	159	175
“.....	36	R	89	75	1	165	180
“.....	37	R	38	72	3	113	127
“.....	38	R	100	91	2	193	206
“.....	39	R	78	95	.....	173	185
“.....	40	R	36	57	9	102	114
“.....	41	R	79	94	1	174	180
Waterloo.....	42	R	67	79	1	147	149
“.....	43	R	83	141	2	226	237
“.....	44	R	103	143	2	248	277
“.....	45	R	105	103	3	211	228
“.....	46	R	107	99	2	208	236
“.....	47	R	77	65	.....	142	157
Granby Town (Ville).....	48	R	89	110	2	201	232
“.....	49	R	49	225	6	280	305
“.....	50	R	46	146	1	193	229
“.....	51	R	61	109	.....	170	194
“.....	52	R	63	116	.....	179	204
“.....	53	R	60	85	1	146	160
“.....	53A	R	96	45	3	144	160
“.....	54	R	66	104	4	174	204
“.....	55	R	122	129	2	253	266
“.....	56	R	93	101	.....	194	207
“.....	57	R	85	105	3	193	205
“.....	58	R	81	127	1	209	224
“.....	59	R	60	91	.....	151	175
“.....	60	R	74	95	1	170	181
“.....	61	R	51	87	1	139	165
“.....	61A	R	76	61	1	138	161



**SHEFFORD—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Pierre- Ernest Boivin	J.-Eugène Tétreault			
Granby Town (Ville)—Con.	62	R	58	101	2	161	170
" " .....	62A	R	71	91	2	164	185
" " .....	63	R	128	143	2	273	293
" " .....	64	R	66	87	15	168	175
" " .....	65	R	73	91	1	165	183
" " .....	66	R	91	66	.....	157	164
" " .....	67	R	110	129	4	243	286
" " .....	68	R	49	89	.....	138	144
" " .....	68A	R	68	95	.....	163	185
" " .....	69	R	90	116	.....	206	228
Totals—Totaux.....	74	.....	5,478	7,064	106	12,648	14,013

Majority for } J.-Eugène Tétreault, 1,586.  
Majorité pour }

## SHERBROOKE

Population—1921, 30,786

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste	
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Benjamin Howard	Walter Harold Lynch				
SHERBROOKE CITY (CITÉ)								
East Ward (Quartier Est)	A-I	1	U	114	56	.....	170	196
“ “	J-Z	1	U	130	44	2	176	202
“ “	A-L	2	U	112	57	1	170	212
“ “	M-Z	2	U	109	63	1	173	210
“ “	A-L	3	U	128	96	.....	224	259
“ “	M-Z	3	U	114	98	.....	212	248
“ “	A-D	4	U	86	26	3	115	179
“ “	E-L	4	U	110	31	.....	141	152
“ “	M-Z	4	U	144	85	1	230	279
“ “	A-E	5	U	130	47	1	178	237
“ “	F-P	5	U	89	72	3	164	204
“ “	Q-Z	5	U	75	35	.....	110	198
“ “	A-H	6	U	97	68	.....	165	195
“ “	I-Z	6	U	74	62	.....	136	171
“ “	A-L	7	U	117	105	.....	222	255
“ “	M-Z	7	U	80	113	.....	193	266
South Ward (Quartier Sud)		8	U	101	97	.....	198	250
“ “	A-H	9	U	60	74	1	135	161
“ “	I-Z	9	U	50	58	6	114	140
“ “	A-H	10	U	109	82	.....	191	223
“ “	I-Z	10	U	108	63	3	174	199
“ “	A-K	11	U	126	57	.....	183	210
“ “	L-Z	11	U	131	54	5	190	223
“ “		12	U	149	72	.....	221	242
“ “	A-H	13	U	85	62	2	149	172
“ “	I-Z	13	U	92	47	.....	139	158
“ “	A-H	14	U	123	75	2	200	251
“ “	I-Z	14	U	119	94	.....	213	230
“ “	A-K	15	U	53	94	.....	147	189
“ “	L-Z	15	U	68	92	.....	160	196
West Ward (Quartier Ouest)	A-L	16	U	173	84	.....	257	294
“ “	M-Z	16	U	153	108	.....	261	295
“ “	A-J	17	U	130	54	.....	184	214
“ “	K-Z	17	U	166	79	2	247	267
“ “	A-L	18	U	124	83	5	212	236
“ “	M-Z	18	U	178	73	.....	251	280
“ “	A-L	19	U	188	45	.....	233	260
“ “	M-Z	19	U	147	68	5	220	241
“ “	A-F	20	U	110	66	3	179	246
“ “	G-N	20	U	103	56	1	160	248
“ “	M-Z	20	U	94	56	2	152	217
“ “	A-F	21	U	124	83	1	208	246
“ “	G-M	21	U	108	93	4	205	236
“ “	N-Z	21	U	93	139	2	234	275
“ “	A-L	22	U	131	126	.....	257	289
“ “	M-Z	22	U	130	122	.....	252	290
Centre Ward (Quartier Centre)								
“ “	A-L	23	U	129	78	.....	207	270
“ “	M-Z	23	U	56	68	4	128	267
“ “	A-J	24	U	138	82	2	222	288
“ “	K-Z	24	U	115	110	.....	225	291
“ “	A-L	25	U	112	38	1	151	165
“ “	M-Z	25	U	93	52	.....	145	175
“ “	A-J	26	U	130	52	6	188	228
“ “	K-Z	26	U	98	70	3	171	208
North Ward (Quartier Nord)								
“ “	A-K	27	U	37	150	1	188	214
“ “	L-Z	27	U	27	151	.....	178	201
“ “	A-M	28	U	30	136	.....	166	189
“ “	N-Z	28	U	18	137	1	156	172
“ “	A-J	29	U	69	138	1	208	241
“ “	K-Z	29	U	46	148	.....	194	252
“ “	A-L	30	U	89	138	.....	227	250
“ “	M-Z	30	U	110	153	.....	263	304

**SHERBROOKE—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Benjamin Howard	Walter Harold Lynch			
<b>SHERBROOKE CITY (CITÉ)—Con.</b>							
North Ward (Quatier Nord)— Con.							
“ “ A-D	31	U	78	97	3	178	212
“ “ E-J	31	U	104	106	.....	210	248
“ “ K-P	31	U	77	102	.....	179	209
“ “ Q-Z	31	U	81	123	2	206	240
“ “ A-K	32	U	81	152	8	241	285
“ “ L-Z	32	U	52	172	.....	224	266
Advance (Provisoire).....		U	20	52	.....	72	.....
Lennoxville..... A-L	33	R	66	104	.....	170	196
“ “ M-Z	33	R	51	115	.....	166	195
“ “ A-F	34	R	60	153	1	214	248
“ “ G-N	34	R	74	137	.....	211	236
“ “ O-Z	34	R	43	156	1	200	223
Ascot..... A-H	35	R	73	67	.....	140	174
“ “ I-Z	35	R	73	68	.....	141	180
“ “	36	R	37	151	.....	188	209
“ “ A-L	37	R	46	102	.....	148	163
“ “ M-Z	37	R	34	95	.....	129	144
“ “	38	R	51	76	2	129	151
“ “	39	R	22	104	.....	126	149
“ “ A-H	40	R	64	64	.....	128	178
“ “ I-Z	40	R	47	107	1	155	186
Ascot Corner.....	41	R	111	31	1	143	154
Rock Forest.....	42	R	138	84	2	224	238
Petit-Lac-Magog.....	43	R	29	11	.....	40	42
Orford.....	44	R	93	145	1	239	278
“ “	45	R	21	22	.....	43	45
“ “	46	R	41	91	.....	132	151
St-Elie-d'Orford.....	47	R	102	86	3	191	236
“ “	48	R	85	47	.....	132	161
“ “	49	R	50	42	6	98	105
Suffield.....	50	R	110	71	.....	181	207
Totals—Totaux.....	93	.....	8,546	8,048	106	16,700	19,865

Majority for } Charles Benjamin Howard, 498.  
Majorité pour }



## STANSTEAD

Population—1921, 23,380

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Cecil Lorne Brown	John Thomas Hackett	Jean- Charles Samson			
St-Herménégilde.....	1	R	37	16	7	.....	60	72
Barford.....	2	R	32	50	39	1	122	185
".....	2	R	40	73	28	2	143	185
".....	3	R	12	87	58	1	158	207
Barnston.....	4	R	41	126	82	.....	249	274
Ways Mills.....	5	R	50	111	8	.....	169	190
Heathton.....	6	R	16	69	11	.....	96	118
Baldwin's Mills.....	7	R	13	56	71	1	141	162
Stanhope.....	8	R	31	86	65	1	183	205
Coaticook.....	9	R	44	82	27	2	155	165
".....	9	R	47	87	36	.....	170	185
".....	10	R	61	85	41	1	188	191
".....	10	R	46	36	58	1	141	152
".....	11	R	60	41	83	1	185	197
".....	11	R	58	26	95	.....	179	196
".....	12	R	71	111	80	2	264	291
".....	12	R	21	55	34	4	114	128
".....	13	R	61	48	27	1	137	169
".....	13	R	72	48	19	1	140	195
".....	14	R	75	167	38	1	281	292
Dixville.....	15	R	35	111	48	.....	194	224
West Hatley.....	16	R	76	117	15	.....	208	227
Reid's Crossing.....	17	R	27	99	7	.....	133	160
".....	17	R	30	99	6	1	136	148
North Hatley.....	18	R	56	171	9	.....	236	241
Ste-Catherine.....	19	R	139	90	20	1	250	267
".....	20	R	43	80	5	.....	128	137
Magog Town (Ville).....	21	R	51	143	12	3	209	226
".....	21	R	41	170	11	1	223	228
".....	22	R	97	176	20	.....	293	301
".....	22	R	70	176	18	1	265	301
".....	23	R	98	94	16	1	209	264
".....	23	R	119	94	24	4	241	269
".....	23	R	140	80	14	.....	234	251
".....	24	R	113	89	34	1	237	276
".....	24	R	155	40	15	4	214	225
".....	25	R	118	49	20	.....	187	200
".....	25	R	106	51	20	3	180	206
".....	26	R	65	39	39	.....	143	170
".....	26	R	96	54	27	1	178	185
".....	27	R	60	58	5	.....	123	163
".....	27	R	55	58	5	3	121	165
" Township.....	28	R	74	73	6	.....	153	174
Georgeville.....	29	R	59	116	1	.....	176	206
Fitch Bay.....	30	R	112	120	1	1	234	256
Marlington.....	31	R	38	146	7	.....	191	230
Tomifobia.....	32	R	157	108	11	1	277	327
Stanstead Township.....	33	R	51	171	29	4	255	305
Boynton.....	34	R	81	121	3	2	207	246
Stanstead Village.....	35	R	32	107	18	.....	157	168
".....	35	R	41	143	24	.....	208	235
Rock Island.....	36	R	47	84	7	.....	138	172
".....	36	R	48	64	18	.....	130	168
".....	37	R	53	90	41	.....	184	206
".....	37	R	31	124	20	2	177	192
Beebe.....	38	R	34	130	10	.....	174	226
".....	39	R	45	104	19	3	171	231
".....	39	R	25	66	12	3	106	186
Ayers Cliff.....	40	R	57	91	3	.....	151	161
".....	40	R	62	100	0	.....	162	176
East Hatley.....	41	R	39	75	2	.....	116	123
Magog Township.....	42	R	47	52	0	.....	99	116
St-Herménégilde.....	43	R	43	28	34	3	108	118
Kingscroft.....	44	R	46	93	21	.....	160	183
Totals—Totaux.....	64	.....	3,900	5,804	1,584	63	11,351	12,998

Majority for } John Thomas Hackett over (sur) { Cecil Lorne Brown, 1,904.  
Majorité pour } Jean-Charles Samson, 4,220.

## TÉMISCOUATA

Population—1921, 44,310

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles- Eugène Dubé	Jean- François Pouliot			
On a recount before a judge—Sur décompte devant un juge.							
Rivière-du-Loup.....	1	R	83	141	3	227	266
“.....	2	R	90	83	1	174	196
“.....	2A	R	75	80	.....	155	178
“.....	3	R	53	84	2	139	145
“.....	3A	R	92	86	2	180	203
“.....	4	R	77	85	1	163	190
“.....	4A	R	46	58	.....	104	130
“.....	5	R	83	69	2	154	162
“.....	5A	R	95	97	3	195	220
“.....	6	R	129	93	.....	222	229
“.....	7	R	116	118	3	237	297
“.....	8	R	65	102	2	169	210
“.....	9	R	65	62	4	131	166
“.....	9A	R	80	85	2	167	193
“.....	10	R	117	128	.....	245	289
“.....	11	R	53	66	8	127	140
“.....	11A	R	92	86	.....	178	197
“.....	12	R	89	63	2	159	178
“.....	12A	R	73	71	.....	144	181
“.....	13	R	23	25	3	51	100
“ Advance (Pro- visoire).....	88	R	79	55	1	135	.....
St-Patrice.....	14	R	112	95	1	208	253
“.....	15	R	51	117	2	170	199
Notre-Dame-du-Portage.....	16	R	56	117	2	175	221
Cacouna.....	17	R	61	110	2	173	204
“.....	18	R	57	40	1	98	106
“.....	19	R	64	92	2	158	184
“.....	19A	R	68	56	2	126	143
St-Arsène.....	20	R	77	131	1	209	256
“.....	21	R	125	49	.....	174	231
Ile-Verte.....	22	R	94	146	3	243	290
“.....	23	R	88	123	2	213	256
“.....	24	R	54	175	.....	229	263
“.....	25	R	44	137	2	183	220
Notre-Dame-des-Sept-Douleurs	26	R	44	66	.....	110	139
St-Eloi.....	27	R	78	51	.....	129	138
“.....	28	R	66	95	.....	161	264
“.....	28A	R	8	60	2	70	74
Trois-Pistoles.....	29	R	78	114	1	193	237
“.....	30	R	68	79	3	150	189
“.....	31	R	95	90	3	188	192
“.....	31A	R	71	103	3	177	224
“.....	32	R	59	146	7	212	273
“.....	33	R	68	102	1	171	189
“.....	34	R	88	116	4	208	266
St-Françoise.....	35	R	52	97	2	151	225
“.....	36	R	81	74	1	156	196
St-Jean-de-Dieu.....	37	R	104	82	1	187	215
“.....	38	R	97	101	3	201	234
“.....	39	R	105	105	2	212	231
“.....	40	R	99	87	.....	186	203
St-Rita.....	40A	R	36	36	.....	72	76
St-Paul-de-la-Croix.....	41	R	80	85	4	169	186
“.....	42	R	78	73	2	153	183
St-Clément.....	43	R	80	83	2	165	199
“.....	44	R	43	100	.....	143	158
“.....	45	R	41	42	.....	83	104
St-Cyprien.....	46	R	116	112	.....	228	275
“.....	47	R	94	42	.....	136	180
St-Hubert.....	48	R	78	101	4	183	265
“.....	49	R	81	133	2	216	219
“.....	50	R	93	51	.....	144	186
“.....	51	R	17	76	.....	93	120

## TÉMISCOUATA—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles- Eugène Dubé	Jean- François Pouliot			
St-Epiphanie.....	52	R	76	98	1	175	195
“.....	53	R	94	87	.....	181	254
“.....	54	R	42	50	.....	92	140
“.....	55	R	46	48	2	96	142
St-Modeste.....	56	R	120	126	1	247	296
St-Antonin.....	57	R	100	114	1	215	251
“.....	58	R	88	76	2	166	201
“.....	58A	R	57	40	.....	97	115
St-Honoré.....	59	R	130	81	.....	211	238
“.....	60	R	115	71	.....	186	198
“.....	61	R	15	24	1	40	44
St-Louis-du-Ha! Ha!.....	62	R	111	74	2	187	214
“.....	63	R	133	74	1	208	258
“.....	64	R	69	141	2	212	262
Cabano.....	65	R	104	109	2	215	248
“.....	66	R	136	104	8	248	304
“.....	67	R	121	123	3	247	301
“.....	68	R	144	120	6	270	325
Squateck.....	69	R	92	61	.....	153	169
“.....	69A	R	65	55	3	123	138
Notre-Dame-du-Lac.....	70-71	R	114	127	1	242	282
“.....	72	R	104	92	1	197	218
“.....	73	R	144	92	1	237	266
St-Dominique.....	74	R	83	96	.....	179	196
Packington.....	75	R	88	96	5	189	201
Ste-Rose-du-Degelé.....	76	R	67	89	4	160	232
“.....	77	R	93	87	2	182	187
“.....	78	R	103	48	1	152	186
“.....	78A	R	105	27	1	133	152
St-Eusèbe.....	79	R	126	73	1	200	217
Rivière-Bleue.....	80	R	143	54	7	204	240
“.....	81	R	165	59	.....	224	263
“.....	82	R	120	69	.....	189	201
“.....	82A	R	77	60	1	138	158
St-Marc-du-Lac-Long et Les- Etroits.....	83	R	112	96	1	209	241
Lac-Thibault.....	84	R	21	27	3	51	114
Sully.....	85	R	76	78	3	157	186
“.....	85A	R	79	64	1	144	157
St-Pierre-d'Escourt.....	86	R	144	73	1	218	241
Blier.....	87	R	98	46	4	148	170
Totals—Totaux.....	103	.....	8,644	8,761	179	17,584	20,737

Majority for }  
Majorité pour } Jean-François Pouliot, 117.



## TERREBONNE

Population—1921, 33,908

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Guillaume- André Fauteux	Etienne Parent			
Terrebonne Town (Ville).....	1	R	55	72		127	151
“ “ .....	2	R	81	102	1	184	218
“ “ .....	3	R	43	141	6	190	233
“ “ ..... A-L	4A	R	101	104	1	206	167
“ “ ..... L-Z	4B	R	38	35	1	74	143
“ “ .....	5	R	45	79	4	128	137
“ Parish (Paroisse)...	6	R	118	97	2	217	279
“ “ .....	7	R	34	68		102	110
St-Thérèse Town (Ville).....	8	R	108	85	4	197	219
“ “ .....	9	R	65	124		189	206
“ “ .....	10	R	58	95	1	154	188
“ “ ..... A-L	11A	R	81	119		200	170
“ “ ..... L-Z	11B	R	32	66	1	99	168
“ “ .....	12	R	88	119		207	244
“ “ ..... A-L	13A	R	55	104		159	162
“ “ ..... L-Z	13B	R	107	71		178	183
“ Parish (Paroisse)...	14	R	150	88		238	276
“ “ .....	15	R	149	50	1	200	240
“ “ .....	16	R	54	105		159	194
“ “ .....	17	R	133	67		200	254
St-Anne-des-Plaines.....	18	R	95	133	1	229	270
“ “ .....	19	R	51	57	1	109	152
“ “ .....	20	R	115	34		149	169
“ “ .....	21	R	49	85		134	163
St-Janvier.....	22	R	88	89	4	181	202
“ “ .....	23	R	169	106		275	285
New Glasgow.....	24	R	35	27		62	79
St-Sophie.....	25	R	46	108		154	230
“ “ .....	26	R	43	37		80	143
“ “ .....	27	R	68	40	2	110	191
St-Jérôme Town (Ville)..... A-L	28A	R	69	93		162	195
“ “ ..... L-Z	28B	R	90	151	4	245	266
“ “ .....	29	R	66	120	1	187	194
“ “ .....	30	R	122	140	1	263	282
“ “ ..... A-L	31A	R	50	81		131	163
“ “ ..... L-Z	31B	R	54	63		117	149
“ “ .....	32	R	104	143	1	248	278
“ “ ..... A-L	33A	R	47	58		105	131
“ “ ..... L-Z	33B	R	71	92		163	172
“ “ ..... A-L	34A	R	41	101	1	143	175
“ “ ..... L-Z	34B	R	39	101		132	152
“ “ .....	35	R	66	145	2	213	279
“ “ ..... A-L	36A	R	54	58	5	117	135
“ “ ..... L-Z	36B	R	64	86	1	151	176
“ “ .....	37	R	61	115	5	181	223
“ “ .....	38	R	63	142	5	210	290
“ “ .....	39	R	84	118	5	207	210
“ “ .....	40	R	79	137	1	217	267
“ “ ..... A-L	41A	R	46	75		121	160
“ “ ..... L-Z	41B	R	64	59		123	144
“ “ ..... A-L	42A	R	58	120		178	197
“ “ ..... L-Z	42B	R	67	81		148	168
“ Parish (Paroisse)...	43	R	89	55		144	156
“ “ .....	44	R	73	109		182	227
“ “ .....	45	R	49	28		77	110
“ “ .....	46	R	96	98		194	249
“ “ .....	47	R	27	50		77	92
Shawbridge.....	49	R	95	71	1	167	190
Prévost.....	50	R	34	28	1	63	48
Piedmont.....	51	R	28	54		82	112
St-Sauveur Village.....	52	R	66	99	2	167	203
“ Parish (Paroisse)...	53	R	28	26		54	90
“ “ .....	54	R	68	45		113	147
Mont Rolland..... A-L	55A	R	98	79		177	192
“ “ ..... L-Z	55B	R	118	85	1	204	220

## TERREBONNE—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Guillaume- André Fauteux	Etienne Parent			
Ste-Adèle Village.....	56	R	80	119	2	201	290
“ Parish (Paroisse)....	57	R	35	61	1	97	116
“ “.....	58	R	57	62	.....	119	143
Val-Morin.....	59	R	50	91	2	143	182
Val-David.....	60	R	92	128	1	221	239
Ste-Agathe Town (Ville).....	61	R	40	89	1	130	136
“ “.....	62	R	66	177	.....	243	261
“ “.....A-L	63A	R	73	109	1	183	194
“ “.....L-Z	63B	R	56	146	1	203	219
“ “.....	64	R	53	96	1	150	186
“ “.....	65	R	41	116	1	158	180
“ “.....A-L	66A	R	115	49	3	167	214
“ “.....L-Z	66B	R	104	80	1	185	224
“ Parish (Paroisse)....	67	R	39	125	.....	164	230
“ “.....	68	R	56	137	.....	193	269
Ivry.....	69	R	59	76	.....	135	158
St-Faustin Station.....	70	R	29	98	7	134	158
“ Parish (Paroisse)....	71	R	57	119	7	183	207
“ “.....	72	R	36	56	3	95	130
“ “.....	73	R	88	107	2	197	218
St-Jovite Village.....	74	R	109	118	2	229	251
“ “.....	75	R	99	88	.....	187	227
“ Parish (Paroisse)....	76	R	71	61	1	133	165
“ “.....	77	R	120	73	5	198	234
Lac Mercier.....	78	R	99	57	2	158	162
Brébeuf.....	79	R	55	75	.....	130	133
Ste-Lucie.....	80	R	31	84	.....	115	146
“ “.....	81	R	52	66	4	122	155
Ste-Marguerite.....	82	R	35	97	.....	132	153
“ “.....	83	R	30	97	2	129	145
St-Hippolyte.....	84	R	43	112	.....	155	175
“ “.....	84	R	83	27	1	111	140
Totals—Totaux.....	97	.....	6,727	8,609	118	15,454	18,308

Majority for  
Majorité pour } Etienne Parent, 1,882.

## THREE RIVERS-ST MAURICE

Population—1921, 50,845

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur Bettez	Louis- D. Durand			
Trois-Rivières City (Cité) Ad- vance (Provisoire).....	1	U	13	4		17	
Trois-Rivières City (Cité).....	2	U	83	55	2	140	156
" ".....	3	U	84	89		173	206
" ".....	4	U	116	60	3	179	232
" ".....	5	U	84	65		149	176
" ".....	6	U	97	90	2	189	239
" ".....	7	U	90	51	15	156	190
" ".....	8	U	98	54	2	154	187
" ".....	9	U	105	85		190	225
" ".....	10	U	72	68		140	190
" ".....	11	U	114	48	8	170	194
" ".....	12	U	103	71	4	178	221
" ".....	13	U	126	61	3	190	239
" ".....	14	U	61	52		113	129
" ".....	15	U	97	63	1	161	200
" ".....	16	U	91	56	7	154	209
" ".....	17	U	95	55	4	154	195
" ".....	18	U	105	40	1	146	175
" ".....	19	U	96	50	3	149	178
" ".....	20	U	138	61		199	271
" ".....	21	U	163	50	1	214	264
" ".....	22	U	127	62	3	192	224
" ".....	23	U	73	58	1	132	164
" ".....	24	U	84	89	2	175	226
" ".....	24A	U	85	45	5	135	169
" ".....	25	U	60	60	1	121	160
" ".....	26	U	75	69		144	237
" ".....	27	U	95	79	3	177	228
" ".....	28	U	67	78	13	158	200
" ".....	29	U	105	75	3	183	239
" ".....	30	U	130	57	5	192	234
" ".....	31	U	107	55	1	163	215
" ".....	32	U	101	61		162	209
" ".....	33	U	122	102	1	225	251
" ".....	34	U	83	109	2	194	243
" ".....	35	U	104	103	4	211	252
" ".....	36	U	58	85		143	191
" ".....	37	U	52	105	2	159	227
" ".....	38	U	76	79	3	158	257
" ".....	39	U	94	49		143	182
" ".....	40	U	142	42	10	194	225
" ".....	41	U	108	33	1	142	184
" ".....	42	U	107	60		167	194
" ".....	43	U	92	50		142	168
" ".....	44	U	138	103	2	243	292
" ".....	45	U	107	69	3	179	223
" ".....	46	U	142	94	2	238	305
" ".....	47	U	84	107		191	236
" ".....	48	U	90	53	10	153	200
" ".....	49	U	110	102	2	214	277
" ".....	50	U	79	72	3	154	236
" ".....	51	U	95	78	5	178	228
" ".....	52	U	115	89		204	266
" ".....	53	U	116	65	2	183	221
" ".....	53A	U	55	54		109	161
" ".....	54	U	70	54	3	127	158
" ".....	55	U	119	79		198	248
" ".....	56	U	123	49	1	173	214
" ".....	57	U	124	107	1	232	272
" ".....	57A	U	54	30		84	166
" ".....	58	U	35	43		78	164
" ".....	59	U	60	37	3	100	118
" ".....	60	U	91	46	5	142	175
" ".....	61	U	65	44	1	110	159
" ".....			105	64	5	174	209



TROIS-RIVIÈRES-ST-AURICE—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur Bettez	Louis- D. Durand			
Trois-Rivières City (Cité)— <i>Con.</i>	62	U	92	79	1	172	185
“ “	63	U	69	74	2	145	172
“ “	64	U	106	50	.....	156	194
“ “	65	U	126	66	4	196	232
“ “	66	U	129	61	6	196	215
“ “	67	U	140	91	.....	231	271
“ “	68	U	97	61	.....	158	214
“ “	69	U	108	89	1	198	242
“ “	70	U	111	71	1	183	233
“ “	71	U	92	74	1	167	199
“ “	72	U	118	58	1	177	206
“ “	73	U	82	87	.....	169	188
“ “	74	U	100	48	3	151	185
“ “	75	U	87	38	.....	125	160
“ “	76	U	100	62	.....	162	191
“ “	76A	U	107	53	.....	160	192
“ “	77	U	80	64	2	146	175
“ “	78	U	103	86	.....	189	220
“ “	79	U	72	69	1	142	178
“ “	80	U	127	38	.....	165	204
“ “	81	U	84	125	1	210	263
Shawinigan Falls.....	82	U	77	71	2	150	182
“ “	83	U	109	43	7	159	191
“ “	84	U	82	69	1	152	216
“ “	85	U	102	72	2	176	211
“ “	86	U	126	84	.....	210	254
“ “	87	U	90	62	1	153	187
“ “	88	U	112	49	4	165	226
“ “	89	U	100	44	.....	144	190
“ “	90	U	86	72	1	159	192
“ “	91	U	103	40	4	147	189
“ “	92	U	118	67	5	190	255
“ “	93	U	119	49	1	169	212
“ “	94	U	129	100	.....	229	276
“ “	95	U	118	61	1	180	231
“ “	96	U	104	65	5	174	224
“ “	97	U	106	74	5	185	253
“ “	98	U	81	38	.....	119	160
“ “	99	U	85	92	.....	177	251
“ “	100	U	75	63	1	139	173
“ “	101	U	86	86	.....	172	210
“ “	102	U	102	75	4	181	236
“ “	103	U	48	81	1	130	180
“ “	104	U	120	74	.....	194	229
“ “	105	U	92	72	2	166	219
“ “	106	U	87	95	3	185	219
“ “	107	U	54	93	1	148	200
“ “	108	U	98	57	.....	155	211
“ “	109	U	115	54	4	173	204
“ “	110	U	116	40	.....	156	183
“ “	111	U	90	82	.....	172	221
“ “	112	U	89	76	.....	165	207
“ “	113	U	55	38	1	94	116
“ “	114	U	85	49	1	135	190
“ “	115	U	85	57	.....	142	182
Trois-Rivières Parish (Paroisse)	116	R	107	53	2	162	198
Ste-Marguerite.....	117	R	72	41	1	114	169
Chemin-des-Forges.....	118	R	71	31	4	106	139
Pointe-du-Lac.....	119	R	115	99	3	217	261
“ “	120	R	30	113	.....	143	189
“ “	121	R	46	58	2	106	159
Yamachiche.....	122	R	46	81	.....	127	162
“ “	122A	R	44	76	.....	120	162
“ “	123	R	71	59	3	133	143
“ “	124	R	28	115	1	144	193
“ “	124A	R	38	66	1	105	128

**THREE RIVERS-ST MAURICE—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur Bettez	Louis- D. Durand			
Yamachiche—Con.....	125	R	72	133	3	208	270
“.....	126	R	74	104	2	180	226
St-Sévère.....	127	R	41	87	.....	128	155
“.....	127A	R	57	57	.....	114	162
St-Barnabé.....	128	R	82	122	1	205	261
“.....	129	R	40	80	.....	120	174
“.....	130	R	46	161	.....	207	244
Charette.....	131	R	99	43	.....	142	195
“.....	132	R	116	107	1	224	269
St-Elie.....	133	R	99	58	3	160	210
“.....	134	R	106	26	1	133	209
St-Mathieu.....	135	R	99	56	1	156	221
St-Boniface.....	136	R	116	110	1	227	264
“.....	137	R	82	79	1	162	207
“.....	138	R	80	99	4	183	223
Baie-Shawinigan.....	139	R	93	70	3	166	185
“.....	140	R	73	95	1	169	193
“.....	140A	R	94	84	.....	178	194
St-Etienne.....	141	R	81	58	.....	139	174
“.....	141A	R	121	52	.....	173	200
“.....	142	R	33	91	3	127	174
“.....	143	R	72	32	2	106	158
St-Thomas.....	144	R	71	66	1	138	194
St-Flore.....	145	R	76	74	1	151	172
“.....	146	R	62	110	.....	172	207
“.....	147	R	60	45	.....	105	151
“.....	147A	R	54	39	1	94	140
“.....	148	R	90	32	2	124	162
“.....	148A	R	89	18	.....	107	129
“ East (Est.).....	149	R	83	37	1	121	153
“.....	149A	R	108	34	.....	142	150
St-Gérard-des-Laurentides.....	150	R	66	72	.....	138	167
Totals—Totaux.....	163	.....	14,732	11,083	295	26,110	32,978

Majority for }  
Majorité pour } Arthur Bettez, 3,649.

## VAUDREUIL-SOULANGES

Population—1921, 21,620

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Horace- Joseph Gagné	Roland- Gilles Mousseau	Joseph Thauvette			
Ile-Perrot Village.....	1	R	29	65	36		130	182
“ North (Nord).....	2	R	20	67	59		146	204
“ Paincourt.....	3	R	42	45	29		116	130
Vaudreuil Village.....	4	R	76	20	177	1	274	285
Hudson..... A-M	5	R	60	15	86		161	207
“..... M-Z	6	R	67	16	66		149	186
Hudson Heights.....	7	R	124	15	33		172	254
Como.....	8	R	57	23	47		127	147
Rigaud Town (Ville).....	9	R	49	59	71	1	180	283
“.....	10	R	13	59	53	1	126	156
“.....	11	R	20	22	79	1	122	140
Pointe-Fortune.....	12	R	13	14	110		137	172
VAUDREUIL PARISH (PAROISSE)								
Côte-Double.....	13	R	33	12	106		151	178
Petite-Côte.....	14	R	42	25	136		203	281
Le-Fief.....	15	R	6	15	28		49	69
Dorion North (Nord).....	16	R	79	18	170	1	268	324
“ South (Sud).....	17	R	53	24	119		196	220
RIGAUD PARISH (PAROISSE)								
Petit-Brulé.....	18	R	7	81	40		128	157
St-Thomas.....	19	R	27	37	117	3	184	242
L'Anse.....	20	R	16	68	96		180	236
Ste-Marthe.....	21	R	44	56	73		173	196
“.....	22	R	33	95	137		265	319
St-Rédempteur.....	23	R	39	26	75	2	142	156
Ste-Justine-de-Newton.....	24	R	49	5	49	1	104	120
“.....	25	R	76	4	64		144	165
“.....	26	R	18	1	35		54	62
“.....	27	R	69	17	112	1	199	227
St-Lazare Village.....	28	R	41	69	65		175	221
Côte-St-Louis.....	29	R	39	52	96		187	229
Ste-Angélique.....	30	R	15	34	56	1	106	131
Soulanges Village.....	31	R	66	27	68		161	186
St-Joseph.....	32	R	55	17	37		109	133
“.....	33	R	89	2	81	5	177	210
“.....	34	R	72	5	43		120	133
“.....	35	R	33	8	61	1	103	106
Coteau-du-Lac Village.....	36	R	11	52	99		162	213
“ Parish (Paroisse).....	37	R	28	20	86	2	136	163
“.....	38	R	18	28	111		157	212
Coteau Landing Village.....	39	R	64	11	99		174	203
Coteau Station East (Est).....	40	R	39	37	60		136	163
“ West (Ouest).....	41	R	39	33	83	2	157	219
St-Polycarpe Village.....	42	R	61	38	113		212	230
“ Parish (Paroisse).....	43	R	71	36	87		194	239
“.....	44	R	62	23	66		151	189
“.....	45	R	39	22	37	2	100	126
St-Télesphore, (St-Georges).....	46	R	80	26	130	1	237	310
“ (St-André).....	47	R	62	81	90	2	235	285
Rivière-Beaudette.....	48	R	22	18	51		91	122
Ste-Claire-d'Assise.....	49	R	31	45	59	1	136	163
St-Zotique Village.....	50	R	55	12	42	3	112	136
“ Parish (Paroisse).....	51	R	44	21	48		113	159
Pointe-Cascade.....	52	R	52	6	126	2	186	207
St-Clet.....	53	R	45	68	90		203	220
“.....	54	R	38	23	126	3	190	225
Totals—Totaux.....	54		2,432	1,718	4,313	37	8,500	10,429

Majority for  
Majorité pour

Joseph Thauvette over (sur)

{Horace-Joseph Gagné, 1,881.  
Roland-Gilles Mousseau, 2,595.



## WRIGHT

Population—1921, 25,867

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Louis Cousineau	Fizalam- William Perras			
Aylmer East (Est).....	1	R	99	82		181	226
“ “.....	2	R	153	90		243	286
“ “.....	3	R	72	53		125	155
“ West (Ouest).....	4	R	136	100		236	271
“ “.....	5	R	77	71	3	151	170
“ “.....	6	R	122	81		203	228
“ “.....	7	R	103	75	1	179	214
Deschênes.....	8	R	62	53		115	121
Hull South (Sud).....	9	R	127	56		183	228
“.....	10	R	99	72		171	230
“.....	11	R	153	56		209	234
Pointe-Gatineau.....	12	R	29	24		53	54
Parc-Lamontagne.....	13	R	63	149		212	234
Ironsides.....	14	R	37	66		103	114
Chelsea.....	15	R	60	52		112	152
“.....	16	R	44	57	1	102	120
Farm Point.....	17	R	97	60	2	159	167
Hull East (Est).....	18	R	38	34		72	88
Cantley.....	19	R	68	91	2	161	212
“.....	20	R	51	22		73	101
Eardley.....	21	R	116	46		162	183
“.....	22	R	95	128		223	245
“.....	23	R	71	38		109	130
Wakefield Village.....	24	R	141	41		182	236
“ Township.....	25	R	128	20	3	151	181
Alcove.....	26	R	90	28		118	133
Farrellton.....	27	R	98	102		200	255
St-Pierre-de-Wakefield.....	28	R	70	105	3	178	205
Masham.....	29	R	42	192	1	235	286
“.....	30	R	75	142	4	221	306
Rupert.....	31	R	195	57		252	288
Venosta.....	32	R	26	147		172	198
Low Station.....	33	R	106	114		220	304
“.....	34	R	42	115	1	158	249
Denholm.....	35	R	29	58		87	97
Kazubazua.....	36	R	135	70	2	207	276
Aylwin.....	37	R	139	33		172	198
Lac-Ste-Marie.....	38	R	65	117		182	205
Ryanville.....	39	R	29	50		79	93
Wright.....	40	R	80	127		207	203
“.....	41	R	77	180		257	266
“.....	42	R	67	94		161	206
Gracefield.....	43	R	42	168	2	212	246
Northfield.....	44	R	69	111	1	181	191
Blake.....	45	R	18	64		82	107
Bouchette.....	46	R	105	155		260	314
Messines.....	47	R	104	128	17	249	274
“.....	48	R	48	86	2	136	157
Blue Sea Lake.....	49	R	62	91		153	198
Cameron.....	50	R	114	174	4	292	305
Maniwaki.....	51	R	42	131	5	178	224
“.....	52	R	80	145	4	229	260
“.....	53	R	121	102	4	227	254
“.....	54	R	72	88	2	162	169
Kensington.....	55	R	87	160		247	261
“.....	56	R	32	33		65	69
Egan.....	57	R	60	158		218	212
Montcerf.....	58	R	76	215	3	294	314
Brodeur.....	59	R	28	89		117	132
Bois-Franc.....	60	R	67	84	2	153	181
Lytton.....	61	R	23	173		196	289
Ste-Famille-d'Aumond.....	62	R	29	158	3	190	199
Val-Emard.....	63	R	27	107		134	147
Sicotte.....	64	R	20	48	1	69	76
Totals—Totaux.....	64		4,932	6,015	73	11,020	12,927

Majority for  
Majorité pour) Fizalam-William Perras, 1,083.

## YAMASKA

Population—1921, 18,507

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Aimé Boucher	Paul- François Comtois			
On a recount before a judge—Sur décompte devant un juge.							
Pierreville.....	1	R	115	73	7	195	214
".....	2	R	91	92		183	202
".....	3	R	141	116	1	258	268
St-Thomas-de-Pierreville.....	4	R	75	77		152	154
".....	5	R	62	118		180	192
Notre-Dame-de-Pierreville.....	6	R	116	87	1	204	231
".....	7	R	87	54	1	142	154
St-Joseph-de-la-Baie-du-Febvre	8	R	78	133	3	214	223
Baieville.....	9	R	79	154	6	239	262
St-Antoine-de-la-Baie-du- Febvre	10	R	16	197		213	230
".....	11	R	43	66		109	115
St-Elphège.....	12	R	127	86	1	214	241
La Visitation.....	13	R	118	122	3	243	265
St-Zéphirin.....	14	R	56	80		136	142
".....	15	R	37	141	1	179	193
".....	16	R	49	146	2	197	215
St-Joachim.....	17	R	103	89	5	197	203
St-François-du-Lac Village.....	18	R	59	103	1	163	205
".....	19	R	86	94		180	188
St-François-du-Lac Parish (Pa- roisse)	20	R	57	56	1	114	125
".....	21	R	52	49		101	116
".....	22	R	53	152		205	215
St-Gérard.....	23	R	136	43	2	181	196
St-David.....	24	R	79	67		146	162
".....	25	R	44	77	2	123	142
".....	26	R	85	48		133	174
".....	27	R	85	69		154	166
St-Michel-d'Yamaska.....	28	R	157	91	2	250	297
".....	29	R	140	25		165	187
".....	30	R	202	38	1	241	273
St-Pie-de-Guire.....	31	R	95	85	1	181	196
".....	32	R	96	36	1	133	152
St-Bonaventure.....	33	R	65	30	3	98	124
".....	34	R	74	86	1	161	169
".....	35	R	89	106	3	198	215
St-Guillaume Village.....	36	R	110	107	2	219	277
".....	37	R	98	64	6	168	215
" Parish (Paroisse)...	38	R	50	31	1	82	109
".....	39	R	49	64		113	141
".....	40	R	90	84		174	203
".....	41	R	61	68	1	130	175
Totals—Totaux.....	41		3,505	3,504	59	7,068	7,926

Majority for }  
Majorité pour } Aimé Boucher, 1.

## CARTIER

Population—1921, 48,869

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Samuel William Jacobs	Médéric Masson	Paul- E. Parent	Louis Wolfe					
Montreal City (Cité).....	1	U	61	17	7	14	3	102	222		
" ".....	2	U	32	15	7	9	2	63	134		
" ".....	3	U	52	30	5	24	2	113	235		
" ".....	3A	U	40	18	7	25	2	92	226		
" ".....	4	U	50	17	11	27	105	212	207		
" ".....	4A	U	40	21	27	26	114	207	207		
" ".....	5	U	66	22	17	23	9	137	298		
" ".....	5A	U	78	43	13	28	162	321	321		
" ".....	6	U	77	23	8	27	2	137	283		
" ".....	7	U	59	18	3	30	6	116	296		
" ".....	7A	U	34	8	10	22	1	75	237		
" ".....	8	U	40	17	14	46	5	122	337		
" ".....	9	U	21	6	3	13	43	101	101		
" ".....	10	U	26	8	2	8	4	48	212		
" ".....	11	U	57	15	8	21	101	202	202		
" ".....	12	U	80	6	4	27	117	206	206		
" ".....	13	U	27	9	4	18	58	130	130		
" ".....	14	U	28	3	4	6	1	42	92		
" ".....	15	U	33	13	10	12	3	71	178		
" ".....	16	U	18	14	3	9	44	141	141		
" ".....	17	U	50	8	6	17	4	85	252		
" ".....	18	U	37	8	9	16	2	72	146		
" ".....	19	U	33	8	1	8	5	55	199		
" ".....	20	U	23	11	9	8	51	298	298		
" ".....	21	U	37	1	1	5	1	45	221		
" ".....	21A	U	48	2	2	11	63	252	252		
" ".....	22	U	38	7	12	18	2	77	234		
" ".....	22A	U	30	15	11	10	66	222	222		
" ".....	23	U	39	12	8	15	74	270	270		
" ".....	24	U	65	17	8	11	2	103	346		
" ".....	25	U	59	19	6	21	3	108	220		
" ".....	26	U	58	19	10	17	1	105	372		
" ".....	27	U	54	8	4	18	5	89	226		
" ".....	28	U	72	52	5	16	5	150	266		
" ".....	29	U	55	21	20	21	117	242	242		
" ".....	29A	U	56	29	13	14	112	235	235		
" ".....	30	U	75	3	4	63	145	309	309		
" ".....	31	U	86	11	6	30	11	144	291		
" ".....	32	U	55	2	4	24	85	191	191		
" ".....	32A	U	43	4	0	17	64	180	180		
" ".....	33	U	81	3	10	16	110	225	225		
" ".....	33A	U	76	2	0	15	93	244	244		
" ".....	34	U	75	17	5	26	5	128	271		
" ".....	35	U	50	19	25	13	107	192	192		
" ".....	35A	U	57	21	15	13	106	194	194		
" ".....	36	U	43	23	7	22	1	96	191		
" ".....	36A	U	63	20	4	33	2	122	244		
" ".....	37	U	63	15	3	13	2	96	204		
" ".....	38	U	100	21	8	29	2	160	369		
" ".....	39	U	63	29	2	20	1	115	207		
" ".....	39A	U	60	19	15	25	11	130	232		
" ".....	40	U	99	0	1	32	2	134	300		
" ".....	41	U	83	2	2	22	5	114	244		
" ".....	41A	U	70	4	1	22	2	99	205		
" ".....	42	U	101	0	1	20	122	351	351		
" ".....	43	U	77	0	0	17	94	196	196		
" ".....	43A	U	56	1	0	13	70	202	202		
" ".....	44	U	138	0	0	16	154	316	316		
" ".....	45	U	127	4	0	20	151	243	243		
" ".....	46	U	129	11	0	11	3	154	276		
" ".....	47	U	85	2	0	17	2	106	190		
" ".....	48	U	133	12	2	30	177	319	319		
" ".....	49	U	96	12	0	16	5	129	265		
" ".....	50	U	89	9	1	9	2	110	190		
" ".....	50A	U	81	18	1	13	4	117	221		
" ".....	51	U	73	22	7	18	120	214	214		



CARTIER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Samuel William Jacobs	Médéric Masson	Paul- E. Parent	Louis Wolfe					
Montreal City (Cité)— <i>Con....</i>	52	U	92	32	2	13	5	144	226		
“ “ “	53	U	123	2	0	21	.....	146	302		
“ “ “	54	U	144	20	1	16	1	182	295		
“ “ “	55	U	97	31	8	24	4	164	286		
“ “ “	56	U	47	9	2	22	3	83	114		
“ “ “	57	U	153	11	5	25	9	203	317		
“ “ “	58	U	116	4	1	16	1	138	268		
“ “ “	59	U	111	1	0	20	7	139	280		
“ “ “	60	U	152	9	0	14	4	179	313		
“ “ “	61	U	92	1	3	16	10	122	223		
“ “ “	62	U	118	7	3	24	4	156	274		
“ “ “	63	U	91	0	0	13	7	111	193		
“ “ “	64	U	174	0	0	28	1	203	302		
“ “ “	65	U	94	31	8	27	.....	160	183		
“ “ “	65A	U	78	1	0	12	1	92	204		
“ “ “	66	U	76	1	2	25	4	108	206		
“ “ “	66A	U	72	3	0	20	2	97	204		
“ “ “	67	U	72	0	0	10	8	90	240		
“ “ “	67A	U	85	10	2	8	.....	105	227		
“ “ “	68	U	95	3	2	17	5	122	214		
“ “ “	69	U	66	1	4	9	4	84	177		
“ “ “	70	U	86	6	1	22	.....	115	190		
“ “ “	71	U	110	12	5	8	.....	135	247		
“ “ “	72	U	80	8	2	16	2	108	240		
“ “ “	73	U	135	28	19	22	5	209	319		
“ “ “	74	U	54	19	10	13	3	99	346		
“ “ “	74A	U	91	24	8	12	.....	135	320		
“ “ “	75	U	108	32	6	13	5	164	284		
“ “ “	76	U	106	19	6	25	.....	156	295		
“ “ “	77	U	159	35	6	24	14	238	353		
“ “ “	78	U	127	19	4	8	2	160	266		
“ “ “	79	U	151	9	5	19	5	189	289		
“ “ “	80	U	78	3	0	11	4	96	162		
“ “ “	81	U	139	11	4	16	4	174	358		
“ “ “	82	U	126	11	3	8	7	155	301		
“ “ “	83	U	59	13	0	15	3	90	153		
“ “ “	84	U	71	0	1	6	4	82	172		
“ “ “	84A	U	91	1	1	12	2	107	177		
“ “ “	85	U	94	0	0	8	.....	102	186		
“ “ “	85A	U	111	0	0	12	1	124	189		
Advance (Provisoire).....		U	7	1	0	2	.....	10			
Totals—Totaux.....	107	.....	8,231	1,294	540	1,928	269	12,262	25,442		

Majority for } Samuel William Jacobs over (sur) { Louis Wolfe, 6,303.  
Majorité pour } Médéric Masson, 6,937.  
Paul-E. Parent, 7,691.

## HOCHELAGA

Population—1921, 67,836

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edouard- Charles St-Père	Joseph- Thomas- Ulric Simard			
Montreal City (Cité)	1	U	82	56		138	209
"	2	U	127	60	1	188	250
"	3	U	125	64	1	190	291
"	A-K 4	U	70	32	3	105	150
"	L-Z 4	U	75	41	2	118	166
"	A-K 5	U	91	31	1	123	170
"	L-Z 5	U	84	23	3	110	174
"	A-K 6	U	77	36	2	115	168
"	L-Z 6	U	77	33		110	160
"	A-K 7	U	102	38	1	141	203
"	L-Z 7	U	72	38	1	111	188
"	A-K 8	U	66	26	2	94	155
"	L-Z 8	U	89	14	1	104	175
"	9	U	111	27	4	142	184
"	10	U	111	44	6	161	243
"	11	U	116	41	3	160	204
"	12	U	77	37		114	141
"	13	U	101	52	9	162	224
"	14	U	103	41	9	153	230
"	15	U	115	64		179	249
"	16	U	134	37	6	177	228
"	A-K 17	U	161	48	2	211	295
"	18	U	119	61	3	183	279
"	19	U	81	47	2	130	186
"	A-K 20	U	105	35	1	141	190
"	L-Z 20	U	79	34	3	116	173
"	A-K 21	U	63	40		103	143
"	L-Z 21	U	84	43	1	128	174
"	A-K 22	U	76	33		109	162
"	L-Z 22	U	101	37		138	197
"	A-K 23	U	87	36	1	124	173
"	L-Z 23	U	69	52		121	178
"	24	U	88	48	2	138	198
"	A-K 25	U	90	33		123	190
"	L-Z 25	U	125	56		181	259
"	A-K 26	U	108	34	2	144	231
"	L-Z 26	U	100	40	1	141	222
"	A-K 27	U	120	21	2	143	195
"	L-Z 27	U	94	40	2	136	196
"	A-K 28	U	101	44		145	189
"	L-Z 28	U	80	47		127	177
"	A-K 29	U	113	31	1	145	214
"	L-Z 29	U	50	43	8	101	136
"	30	U	44	30		74	98
"	A-K 31	U	70	60	1	131	186
"	L-Z 31	U	96	44	2	142	180
"	A-K 32	U	82	42	3	127	185
"	L-Z 32	U	102	36	1	139	199
"	A-K 33	U	73	55	4	132	173
"	L-Z 33	U	95	51	3	149	205
"	A-K 34	U	81	32	2	115	167
"	L-Z 34	U	74	41	1	116	187
"	35	U	98	56		154	249
"	A-K 36	U	131	31	1	163	206
"	L-Z 36	U	127	24	1	152	221
"	A-K 37	U	100	60		160	221
"	L-Z 37	U	58	36		94	129
"	38	U	127	57		184	252
"	39	U	89	45		134	200
"	40	U	136	53		189	273
"	A-K 41	U	103	60		163	232
"	L-Z 41	U	66	35		101	136
"	A-K 42	U	74	13		87	131
"	L-Z 42	U	96	28	2	126	174

### HOCHELAGA—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edouard- Charles St-Père	Joseph- Thomas- Ulric Simard			
Montreal City (Cité)—ConA-K	43	U	68	26	3	97	122
“ “ ..... L-Z	43	U	100	34	1	135	185
“ “ .....	44	U	93	49	1	143	217
“ “ .....	45	U	116	63	4	183	242
“ “ .....	46	U	103	52	1	156	213
“ “ .....	47	U	103	43	5	151	243
“ “ .....	48	U	131	51	3	185	248
“ “ .....	49	U	116	66	.....	182	267
“ “ .....	50	U	104	35	2	141	211
“ “ .....	51	U	151	67	.....	218	294
“ “ ..... A-K	52	U	51	47	3	101	160
“ “ ..... L-Z	52	U	49	51	.....	100	146
“ “ .....	53	U	78	35	2	115	170
“ “ .....	54	U	120	52	5	177	283
“ “ ..... A-K	55	U	75	37	.....	112	167
“ “ ..... L-Z	55	U	63	32	.....	95	152
“ “ ..... A-K	56	U	79	23	.....	102	151
“ “ ..... L-Z	56	U	96	35	.....	131	176
“ “ .....	57	U	61	46	.....	107	167
“ “ .....	58	U	77	55	2	134	178
“ “ ..... A-K	59	U	80	34	3	117	216
“ “ ..... L-Z	59	U	92	28	6	126	229
“ “ ..... A-J	60	U	108	47	.....	155	260
“ “ ..... K-Z	60	U	84	42	.....	126	267
“ “ .....	61	U	65	29	2	96	128
“ “ ..... A-K	62	U	40	20	.....	60	111
“ “ ..... L-Z	62	U	85	29	4	118	201
“ “ .....	63	U	67	26	2	95	149
“ “ .....	64	U	80	22	.....	102	169
“ “ .....	65	U	112	39	1	152	272
“ “ ..... A-K	66	U	68	27	2	97	144
“ “ ..... L-Z	66	U	55	55	.....	110	159
“ “ ..... A-K	67	U	71	22	.....	93	149
“ “ ..... L-Z	67	U	83	31	1	115	163
“ “ .....	68	U	114	50	32	196	289
“ “ .....	69	U	136	33	.....	169	253
“ “ .....	70	U	84	33	1	118	200
“ “ ..... A-K	71	U	83	24	4	111	155
“ “ ..... L-Z	71	U	98	45	4	147	195
“ “ .....	72	U	82	29	.....	111	180
“ “ .....	73	U	49	40	.....	89	192
“ “ .....	74	U	24	62	.....	86	127
“ “ .....	75	U	118	78	6	202	287
“ “ ..... A-K	76	U	52	46	8	106	181
“ “ ..... L-Z	76	U	55	62	.....	117	203
“ “ ..... A-K	77	U	53	31	.....	84	128
“ “ ..... L-Z	77	U	41	87	.....	128	181
“ “ ..... A-K	78	U	74	68	.....	142	212
“ “ ..... L-Z	78	U	67	42	.....	109	148
“ “ .....	79	U	78	73	1	152	222
“ “ .....	80	U	106	53	4	163	256
“ “ .....	81	U	63	31	2	96	141
“ “ .....	82	U	93	41	3	137	237
“ “ ..... A-K	83	U	121	51	1	173	261
“ “ ..... L-Z	83	U	103	50	.....	153	223
“ “ .....	84	U	126	43	9	178	279
“ “ ..... A-K	85	U	92	34	.....	126	197
“ “ ..... L-Z	85	U	98	41	1	140	212
“ “ .....	86	U	140	38	1	179	300
“ “ .....	87	U	100	51	.....	151	211
“ “ ..... A-K	88	U	80	58	3	141	219
“ “ ..... L-Z	88	U	97	51	3	151	227
“ “ .....	89	U	42	6	.....	48	206
“ “ ..... A-K	90	U	130	32	.....	162	244



## HOCHELAGA—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste	
Name—Nom	No.	Urban or rural — Urbain ou rural	Edouard- Charles St-Père	Joseph- Thomas- Ulric Simard				
Montreal City (Cité)—Con.	L-Z	90	U	89	20	1	110	178
"	"	A-K	91	U	108	28	136	193
"	"	L-Z	91	U	105	30	135	195
"	"	A-K	92	U	93	34	128	200
"	"	L-Z	92	U	135	23	158	262
"	"	A-K	93	U	143	48	192	287
"	"	L-Z	93	U	98	42	143	245
"	"	94	U	120	53	173	260	
"	"	A-K	95	U	92	16	111	164
"	"	L-Z	95	U	85	18	103	156
"	"	96	U	150	46	196	300	
"	"	97	U	140	39	3	182	269
"	"	98	U	135	38	2	175	286
"	"	99	U	136	25	161	232	
"	"	100	U	100	41	1	142	238
"	"	A-K	101	U	84	22	107	165
"	"	L-Z	101	U	99	20	120	170
"	"	A-K	102	U	78	41	119	206
"	"	L-Z	102	U	71	23	94	161
"	"	A-K	103	U	66	33	100	162
"	"	L-Z	103	U	119	33	152	230
"	"	104	U	118	22	2	142	219
"	"	105	U	59	33	92	161	
"	"	106	U	96	57	153	234	
"	"	107	U	89	34	123	195	
"	"	A-K	108	U	80	29	111	188
"	"	L-Z	108	U	67	37	108	156
"	"	A-K	109	U	124	34	158	233
"	"	L-Z	109	U	87	35	122	231
"	"	A-K	110	U	101	40	141	213
"	"	L-Z	110	U	97	42	139	201
"	"	A-K	111	U	74	66	141	219
"	"	L-Z	111	U	79	49	132	223
"	"	A-K	112	U	114	28	143	226
"	"	L-Z	112	U	103	31	134	219
"	"	113	U	46	54	100	160	
"	"	A-K	114	U	88	51	141	241
"	"	L-Z	114	U	107	68	176	289
"	"	A-K	115	U	113	63	180	279
"	"	L-Z	115	U	93	56	149	263
"	"	116	U	106	36	1	143	256
"	"	117	U	116	54	2	172	268
"	"	A-K	118	U	113	26	140	229
"	"	L-Z	118	U	98	21	122	202
"	"	119	U	132	36	168	286	
"	"	120	U	92	48	1	141	211
"	"	121	U	122	48	170	262	
"	"	122	U	146	38	184	262	
"	"	123	U	111	38	1	150	222
"	"	124	U	103	38	141	223	
"	"	A-K	125	U	71	36	108	164
"	"	L-Z	125	U	92	37	129	192
"	"	A-K	126	U	70	36	106	176
"	"	L-Z	126	U	79	31	110	184
"	"	A-K	127	U	64	70	134	218
"	"	L-Z	127	U	70	53	124	203
"	"	A-K	128	U	62	45	107	170
"	"	L-Z	128	U	61	47	109	155
"	"	A-K	129	U	102	91	193	295
"	"	L-Z	129	U	127	70	197	336
"	"	A-K	130	U	60	45	105	147
"	"	L-Z	130	U	54	30	84	165
"	"	A-K	131	U	64	41	106	164
"	"	L-Z	131	U	58	39	97	156

## HOCHELAGA—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edouard- Charles St-Père	Joseph- Thomas- Ulric Simard			
Montreal City (Cité)—Con.....	132	U	109	81	5	195	286
" " ..... A-K	133	U	64	68	2	134	216
" " ..... L-Z	133	U	90	77	2	169	259
" " ..... A-K	134	U	64	44	1	109	173
" " ..... L-Z	134	U	58	48	1	107	162
" " ..... A-L	135	U	96	69	1	166	283
" " ..... M-Z	135	U	63	67	3	133	236
" " ..... A-K	136	U	65	34	1	100	160
" " ..... L-Z	136	U	73	44	1	118	157
" " ..... A-K	137	U	127	46	3	176	267
" " ..... L-Z	137	U	114	31	1	146	222
" " ..... A-K	138	U	82	43	.....	125	193
" " ..... L-Z	138	U	91	42	1	134	206
" " ..... A-K	139	U	96	40	2	138	235
" " ..... L-Z	139	U	87	63	.....	150	255
" " ..... A-K	140	U	77	35	.....	112	213
" " ..... L-Z	140	U	99	50	1	150	239
" " ..... A-K	141	U	50	45	.....	95	172
" " ..... L-Z	141	U	61	29	.....	90	174
" " ..... 142	142	U	105	72	1	178	270
Advance (Provisoire).....	.....	U	13	5	.....	18	.....
Totals—Totaux.....	213	.....	19,382	8,949	321	28,652	43,728

Majority for }  
Majorité pour } Edouard-Charles St-Père, 10,433.

JACQUES-CARTIER

Population—1921, 70,856

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Georges- Philippe Laurin	Wilfrid- Emile Ranger	Théodule Rhéaume					
Verdun City (Cité).....	1	U	61	4	82	4	151	214		
" .....	2	U	50	6	115	1	172	252		
" .....	3	U	47	3	54	1	105	164		
" .....	4	U	59	5	73	2	139	197		
" .....	5	U	55	9	70	1	135	206		
" .....	6	U	69	3	66	1	139	220		
" .....	7	U	31	3	46	1	81	159		
" .....	8	U	43	0	6	.....	49	71		
" .....	9	U	80	5	41	.....	126	174		
" .....	10	U	59	4	59	1	123	159		
" .....	11	U	74	6	96	10	186	289		
" .....	12	U	40	4	40	.....	84	135		
" .....	13	U	51	2	69	.....	122	187		
" .....	14	U	97	6	78	1	182	243		
" .....	15	U	80	8	73	.....	161	227		
" .....	16	U	88	1	64	1	154	257		
" .....	17	U	98	5	56	.....	159	217		
" .....	18	U	45	3	49	2	99	163		
" .....	19	U	30	2	5	1	38	52		
" .....	20	U	41	0	26	1	68	91		
" .....	21	U	35	2	8	.....	45	55		
" .....	22	U	59	1	34	2	96	147		
" .....	23	U	61	6	70	.....	137	203		
" .....	24	U	76	7	56	3	142	184		
" .....	24A	U	62	8	44	.....	114	163		
" .....	25	U	124	8	48	.....	180	268		
" .....	26	U	78	0	31	1	110	162		
" .....	27	U	109	2	55	.....	166	238		
" .....	28	U	122	3	66	3	194	264		
" .....	29	U	92	3	44	3	142	215		
" .....	30	U	136	3	49	.....	188	257		
" .....	31	U	92	2	39	1	134	218		
" .....	32	U	105	0	24	.....	129	199		
" .....	33	U	117	5	49	.....	171	259		
" .....	34	U	110	3	52	.....	165	246		
" .....	35	U	126	4	66	.....	196	304		
" .....	36	U	112	6	85	2	205	278		
" .....	37	U	62	1	33	1	97	140		
" .....	37A	U	74	2	49	2	127	179		
" .....	38	U	160	3	55	5	223	310		
" .....	39	U	107	10	60	2	179	263		
" .....	40	U	103	3	47	.....	153	228		
" .....	41	U	77	1	60	1	139	228		
" .....	42	U	97	4	31	.....	132	221		
" .....	43	U	105	2	37	.....	144	220		
" .....	44	U	54	0	31	1	86	135		
" .....	44A	U	78	1	32	6	117	181		
" .....	45	U	116	4	43	3	166	242		
" .....	46	U	93	0	50	2	145	235		
" .....	47	U	123	2	43	.....	168	277		
" .....	48	U	78	2	23	.....	103	148		
" .....	49	U	74	4	27	1	106	168		
" .....	50	U	76	0	25	15	116	194		
" .....	50A	U	49	4	32	2	87	122		
" .....	51	U	59	1	37	.....	97	165		
" .....	52	U	80	1	33	.....	114	174		
" .....	53	U	99	2	35	.....	136	187		
" .....	54	U	78	0	29	.....	107	173		
" .....	55	U	62	2	31	.....	95	136		
" .....	55A	U	114	2	22	.....	138	192		
" .....	56	U	55	1	20	.....	76	117		
" .....	57	U	80	5	37	.....	122	199		
" .....	58	U	116	0	47	.....	163	289		
" .....	59	U	75	1	26	.....	102	191		
" .....	60	U	94	0	20	1	115	177		
" .....	61	U	143	1	32	1	177	238		



## JACQUES-CARTIER—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Georges- Philippe Laurin	Wilfrid- Emile Ranger	Théodule Rhéaume					
Verdun City (Cité)—Con.....	62	U	97	3	55	.....	155	246		
"	63	U	66	0	8	.....	74	109		
"	64	U	38	0	23	.....	1	62		115
"	65	U	95	1	32	.....	1	129		188
"	66	U	97	1	20	.....	118	182		
"	67	U	52	1	13	.....	66	86		
"	68	U	94	0	21	.....	115	153		
"	69	U	74	1	35	.....	110	147		
"	70	U	134	7	32	.....	11	184		241
"	71	U	38	0	21	.....	59	111		
"	72	U	130	1	30	.....	161	202		
"	73	U	83	3	27	.....	113	171		
"	74	U	65	2	13	.....	80	119		
"	75	U	78	0	22	.....	2	102		151
"	76	U	78	1	12	.....	1	92		116
"	77	U	96	4	29	.....	129	171		
"	78	U	86	4	16	.....	1	107		164
"	79	U	142	4	40	.....	186	285		
"	80	U	37	0	9	.....	46	62		
"	81	U	159	4	26	.....	3	192		298
"	82	U	120	3	40	.....	15	178		297
"	83	U	93	0	25	.....	118	161		
"	83A	U	87	4	27	.....	118	169		
"	84	U	60	2	27	.....	89	130		
"	85	U	115	2	42	.....	159	274		
"	86	U	83	1	27	.....	111	166		
"	86A	U	84	4	28	.....	116	163		
"	87	U	101	0	30	.....	131	170		
"	87A	U	94	1	17	.....	1	113		170
"	88	U	91	2	38	.....	131	163		
"	89	U	100	1	17	.....	3	121		173
"	89A	U	95	0	27	.....	1	123		178
"	90	U	140	6	57	.....	4	207		304
Lachine City (Cité).....	1	U	94	1	38	.....	133	184		
"	2	U	93	3	23	.....	119	178		
"	3	U	100	3	22	.....	125	188		
"	4	U	103	4	21	.....	128	182		
"	5	U	144	5	40	.....	1	190		267
"	6	U	70	2	28	.....	1	101		228
"	7	U	77	3	29	.....	1	110		153
"	8	U	54	3	38	.....	1	96		128
"	9	U	87	3	64	.....	7	161		185
"	10	U	105	11	126	.....	13	255		312
"	11	U	52	11	94	.....	157	193		
"	12	U	39	4	95	.....	1	139		168
"	12A	U	55	5	73	.....	2	135		162
"	13	U	85	3	59	.....	147	169		
"	13A	U	107	3	77	.....	2	189		225
"	14	U	29	0	18	.....	47	67		
"	15	U	82	1	24	.....	107	135		
"	15A	U	96	1	33	.....	4	134		175
"	16	U	106	14	71	.....	3	194		261
"	17	U	95	3	76	.....	174	238		
"	18	U	74	1	73	.....	1	149		205
"	18A	U	49	3	84	.....	2	138		190
"	19	U	36	3	45	.....	84	107		
"	20	U	69	1	69	.....	139	162		
"	21	U	31	3	77	.....	1	112		139
"	22	U	8	0	17	.....	25	273		
"	23	U	63	2	66	.....	131	161		
"	24	U	81	6	139	.....	226	274		
"	25	U	70	6	128	.....	4	208		256
"	26	U	93	7	138	.....	1	239		287
"	27	U	109	6	100	.....	4	219		282
"	28	U	84	7	99	.....	2	192		235
"	29	U	126	6	109	.....	241	295		

## JACQUES-CARTIER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Georges- Philippe Laurin	Wilfrid- Emile Ranger	Théodule Rhéaume				
Lachine City (Cité)—Con.....	30	U	91	7	78	4	180	223	
"	31	U	72	14	101	.....	187	224	
"	31A	U	40	8	90	2	140	174	
"	32	U	63	13	143	1	220	277	
"	33	U	50	10	62	6	128	166	
"	34	U	67	21	85	15	188	238	
"	35	U	73	9	69	2	153	189	
"	35A	U	81	4	115	5	205	261	
"	36	U	70	5	101	1	177	217	
"	37	U	111	3	133	.....	247	302	
"	38	U	48	4	104	1	157	199	
"	39	U	83	1	77	10	171	278	
"	40	U	39	2	31	.....	72	102	
"	41	U	42	1	18	2	63	77	
MONTREAL CITY (CITÉ)									
St-Paul Ward (Quartier).....	1	U	58	4	120	.....	182	240	
"	2	U	52	1	81	4	138	190	
"	3	U	87	5	144	7	243	305	
"	4	U	59	5	71	7	142	199	
"	5	U	132	1	108	3	244	301	
"	6	U	96	3	72	.....	171	242	
"	7	U	44	6	76	.....	126	160	
"	8	U	47	2	77	.....	126	156	
"	8A	U	58	1	75	1	135	183	
"	9	U	56	4	85	.....	145	189	
"	9A	U	38	2	77	.....	117	146	
"	10	U	34	5	79	.....	118	190	
"	10A	U	35	2	106	.....	143	193	
"	11	U	68	11	153	14	246	318	
"	12	U	70	4	110	1	185	247	
"	13	U	41	7	111	.....	159	198	
"	13A	U	27	2	96	2	127	171	
"	14	U	69	6	119	2	196	250	
"	15	U	58	4	70	.....	132	170	
"	16	U	26	2	42	.....	70	78	
"	17	U	10	3	27	2	42	51	
"	18	U	71	7	36	1	115	166	
"	19	U	30	2	5	1	38	173	
"	20	U	52	4	108	.....	164	213	
"	21	U	54	3	73	.....	130	175	
"	21A	U	44	3	100	10	157	201	
"	22	U	56	2	67	1	126	166	
"	22A	U	62	3	92	1	158	198	
"	23	U	97	2	55	.....	154	185	
"	24	U	94	9	125	2	230	305	
"	25	U	83	9	107	2	201	284	
"	26	U	38	6	112	1	157	202	
"	26A	U	31	4	105	6	146	210	
"	27	U	40	3	76	7	126	152	
"	28	U	48	10	146	.....	204	266	
"	29	U	24	5	88	1	118	152	
"	29A	U	32	2	111	3	148	183	
"	30	U	56	4	117	.....	177	262	
"	31	U	74	5	118	1	198	255	
"	32	U	36	6	111	3	156	202	
"	32A	U	50	12	97	2	161	215	
"	33	U	57	5	156	5	223	268	
"	34	U	40	2	100	2	144	163	
"	35	U	41	4	60	4	109	142	
"	35A	U	45	8	77	1	131	181	
"	36	U	79	3	105	3	190	255	
"	37	U	38	0	55	.....	93	135	
"	37A	U	58	3	71	.....	132	189	
"	38	U	44	5	80	.....	129	181	
"	38A	U	30	3	63	1	97	142	
"	39	U	38	7	130	1	176	214	

## JACQUES-CARTIER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Georges- Philippe Laurin	Wilfrid- Emile Ranger	Théodule Rhéaume				
St-Paul Ward (Quartier)—Con.	40	U	69	6	55	2	132	185	
“	40A	U	67	4	48		119	174	
“	41	U	40	5	100		145	234	
“	42	U	56	8	134	7	205	274	
“	43	U	24	4	69		97	134	
“	44	U	40	2	70		112	154	
“	45	U	63	3	59	1	126	202	
Notre-Dame-de-Grâces.....	1	U	42	2	35	1	80	107	
“	2	U	142	1	19	11	173	319	
“	3	U	74	1	25	1	101	171	
“	4	U	103	2	66	2	173	277	
“	5	U	33	0	28		61	115	
St-Henri Ward (Quartier).....	1	U	18	1	24	1	44	110	
“	2	U	52	5	113	6	176	293	
“	3	U	27	2	60		89	121	
“	4	U	39	2	91		132	191	
“	5	U	36	4	52	1	93	117	
“	6	U	24	2	41	5	72	99	
St-Pierre Town (Ville).....	1	U	36	0	113		149	226	
“	2	U	58	2	116		176	217	
“	2A	U	62	1	82	1	146	208	
“	3	U	93	1	36		130	192	
“	4	U	74	1	79		154	188	
“	5	U	113	1	94		208	246	
“	6	U	47	2	73	1	123	149	
“	7	U	51	3	64		118	164	
“	7A	U	66	3	68	2	139	167	
“	8	U	76	2	65		143	169	
“	9	U	55	0	51		106	138	
St-Laurent Town (Ville).....	1	U	72	0	27		99	271	
“	1A	U	48	0	26		74	268	
“	2	U	139	0	68		207	262	
“	3	U	93	0	34	2	129	156	
“	4	U	60	1	40		101	126	
“	5	U	129	0	35	1	165	196	
“	6	U	101	0	45		146	235	
“	7	U	96	1	44	2	143	171	
“	8	U	144	0	79		223	293	
“	9	U	118	0	52		170	214	
“	9A	U	86	2	69		157	200	
“	10	U	129	3	106		238	294	
MONTREAL CITY (CITÉ)									
Ahuntsic-Bordeaux Ward (Quartier)									
Cartierville.....	1	U	111	1	91	1	204	261	
“	2	U	96	4	58	2	160	208	
“	2A	U	72	1	66		139	189	
“	3	U	110	0	72	1	183	227	
“	3A	U	88	0	71		159	181	
“	4	U	53	2	56		111	115	
“	4A	U	65	1	57	5	128	172	
“	5	U	65	2	68		135	150	
Bordeaux.....	6	U	96	3	150	1	250	304	
“	7	U	141	0	71		212	266	
“	8	U	66	4	116	2	188	229	
“	9	U	35	2	82	3	122	164	
Ahuntsic.....	10	U	33	1	65	1	100	122	
Youville.....	11	U	65	4	91	1	161	228	
Ahuntsic.....	12	U	23	2	59		84	116	
“	13	U	37	1	48		86	112	
“	14	U	81	0	115		196	298	
“	15	U	24	0	41	1	66	86	
“	16	U	39	2	148	3	192	258	
“	17	U	10	0	27		37	61	
Youville.....	18	U	40	3	115	3	161	243	



## JACQUES-CARTIER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Georges- Philippe Laurin	Wilfrid- Emile Ranger	Théodule Rhéaume				
Youville—Con.....	19	U	38	1	93	6	138	182	
“.....	19A	U	33	1	73	1	107	157	
“.....	20	U	40	3	88	1	132	186	
“.....	20A	U	34	1	87	10	132	201	
“.....	21	U	30	3	82	3	118	167	
“.....	21A	U	31	2	82	1	116	155	
Ahuntsic.....	22	U	24	0	23	1	48	64	
“.....	23	U	50	1	66	1	118	142	
Ste-Geneviève Parish (Parois- se)	1	R	72	2	102	1	177	221	
“.....	2	R	105	2	106	5	218	232	
“.....	3	R	26	0	80		106	145	
Ile-Bizard.....	1	R	48	0	93		141	182	
“.....	2	R	88	1	37		126	161	
Ste-Geneviève Village.....	1	R	74	1	45	3	123	149	
Ste-Geneviève-de-Pierrefonds..	2	R	64	3	124		191	253	
Roxboro.....	1	R	0	0	13		13	15	
Dorval.....	1	R	115	5	52		172	230	
“.....	2	R	104	1	76		181	264	
“.....	3	R	71	2	133	8	214	234	
“.....	4	R	73	2	109		184	205	
La Présentation.....	1	R	95	0	52		147	261	
Pointe-Claire Town (Ville)....	1	R	52	2	101		155	173	
“.....	1A	R	37	3	116		156	162	
“.....	2	R	141	0	85	1	227	294	
“.....	2A	R	118	4	100	2	224	278	
“.....	3	R	94	2	28		124	130	
“.....	3A	R	93	6	24	1	124	153	
“.....	4	R	119	1	82		202	280	
“.....	4A	R	110	3	91	3	207	292	
“.....	4B	R	113	1	69		183	219	
“..... Parish (Parois- se).....	1	R	29	5	196		230	264	
Beaconsfield.....	1	R	89	4	72		165	148	
“.....	2	R	55	1	43		99	108	
Lasalle.....	1	R	60	4	104	3	171	208	
“.....	1A	R	76	4	83	9	172	216	
“.....	1B	R	69	5	73		147	189	
“.....	2	R	64	5	176		245	295	
“.....	2A	R	71	3	171		245	303	
Baie-d'Urfe.....	1	R	50	1	29		80	98	
Ste-Anne Parish (Paroisse)....	1	R	75	0	25		100	163	
“.....	2	R	86	2	58	1	147	208	
“.....	3	R	21	0	25		46	60	
“..... Town (Ville).....	1	R	58	17	60		135	154	
“.....	1A	R	75	10	92		177	216	
“.....	2	R	130	6	109	3	248	304	
“.....	3	R	60	1	67	1	129	148	
“.....	3A	R	90	14	54	1	159	197	
“.....	4	R	124	2	37	2	165	207	
“.....	4A	R	88	5	53		146	177	
Senneville.....	1	R	101	0	33		134	149	
“.....	2	R	49	1	38		88	95	
Saraguay.....	1	R	38	2	27		67	103	
Côte-St-Luc.....	1	R	84	1	95	3	183	250	
St-Laurent Parish (Paroisse)..	1	R	122	0	50		172	203	
“.....	2	R	110	2	96		208	321	
“.....	3	R	79	2	49	2	132	151	
Montreal & Verdun Advance (Provisoire).....		U	17	0	23		40		
Totals—Totaux.....	316		22,907	981	20,438	475	44,801	61,453	

Majority for } Joseph-Georges-Philippe Laurin over (sur) { Théodule Rhéaume, 2,469.  
Majorité pour } Wilfrid-Emile Ranger, 21,926.

## LAURIER-OUTREMONT

Population—1921, 67,682

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hector- Frédéric Fortier	Lyon William Jacobs	Joseph- Alexandre Mercier	John Alexander Shinnick				
MONTRÉAL CITY (CITÉ)										
Laurier Ward (Quartier).....	1A	U	14	24	105	2	13	158	249	
“ “ “.....	1B	U	14	22	85	2	18	141	213	
“ “ “.....	2A	U	21	23	83	0	1	128	184	
“ “ “.....	2B	U	8	11	82	1	.....	102	182	
“ “ “.....	3A	U	13	9	83	6	2	113	172	
“ “ “.....	3B	U	9	6	83	0	4	102	150	
“ “ “.....	4A	U	17	9	76	5	4	111	188	
“ “ “.....	4B	U	25	15	51	2	3	96	194	
“ “ “.....	5A	U	21	6	83	0	.....	110	163	
“ “ “.....	5B	U	13	8	90	2	7	120	186	
“ “ “.....	6	U	1	16	64	1	6	88	148	
“ “ “.....	7	U	15	42	88	2	.....	147	267	
“ “ “.....	8	U	26	39	70	9	.....	144	270	
“ “ “.....	9	U	21	40	66	1	9	137	285	
“ “ “.....	10A	U	19	32	71	6	2	130	243	
“ “ “.....	10B	U	10	40	61	0	8	119	249	
“ “ “.....	11	U	17	10	99	6	.....	132	239	
“ “ “.....	12	U	11	18	48	2	5	84	152	
“ “ “.....	13	U	23	20	31	2	.....	76	122	
“ “ “.....	14	U	23	32	56	4	4	119	244	
“ “ “.....	15A	U	45	33	33	2	1	114	192	
“ “ “.....	15B	U	15	25	44	5	.....	89	184	
“ “ “.....	16A	U	18	16	37	1	.....	72	162	
“ “ “.....	16B	U	20	16	53	2	1	92	179	
“ “ “.....	17A	U	18	18	58	1	.....	95	168	
“ “ “.....	17B	U	21	14	48	2	2	87	158	
“ “ “.....	18A	U	26	18	58	0	.....	102	159	
“ “ “.....	18B	U	32	18	60	1	1	112	189	
“ “ “.....	19	U	17	45	93	2	3	160	297	
“ “ “.....	20	U	20	29	67	1	.....	117	184	
“ “ “.....	21	U	13	5	88	0	1	107	173	
“ “ “.....	22	U	19	15	142	0	1	177	240	
“ “ “.....	23	U	14	11	135	1	3	164	228	
“ “ “.....	24	U	20	2	74	0	.....	96	140	
“ “ “.....	25A	U	16	2	97	1	4	120	163	
“ “ “.....	25B	U	21	7	68	2	.....	98	156	
“ “ “.....	26A	U	28	1	97	3	.....	129	209	
“ “ “.....	26B	U	27	4	70	0	2	103	194	
“ “ “.....	28A	U	33	13	68	0	.....	114	169	
“ “ “.....	28B	U	19	7	29	0	3	108	190	
“ “ “.....	29	U	29	32	72	2	11	146	261	
“ “ “.....	30A	U	16	15	40	6	2	79	174	
“ “ “.....	30B	U	21	19	50	5	2	97	156	
“ “ “.....	31A	U	45	9	44	0	2	100	161	
“ “ “.....	31B	U	13	15	45	1	1	75	155	
St-Michel Ward (Quartier)....	32	U	52	11	63	23	2	151	231	
“ “ “.....	33A	U	16	30	37	0	3	86	172	
“ “ “.....	33B	U	11	49	37	0	.....	97	175	
“ “ “.....	34A	U	11	40	31	2	11	95	165	
“ “ “.....	34B	U	22	39	23	0	4	88	145	
“ “ “.....	35	U	27	52	78	0	1	158	279	
“ “ “.....	36A	U	30	9	64	3	2	108	211	
“ “ “.....	36B	U	25	4	92	0	.....	121	195	
“ “ “.....	37	U	32	4	120	3	7	166	260	
“ “ “.....	38	U	10	4	81	1	5	101	210	
“ “ “.....	39	U	20	21	65	0	8	114	200	
“ “ “.....	40A	U	22	25	64	1	2	114	172	
“ “ “.....	40B	U	23	24	70	2	8	127	199	
“ “ “.....	41	U	37	43	66	5	.....	151	258	
“ “ “.....	42A	U	19	35	43	4	1	102	182	
“ “ “.....	42B	U	27	18	50	1	1	97	163	
“ “ “.....	43	U	32	47	77	6	4	166	290	
“ “ “.....	44	U	67	35	46	7	.....	155	259	
“ “ “.....	45	U	48	38	66	7	6	165	287	
“ “ “.....	46	U	53	55	65	2	.....	175	298	

## LAURIER-OUTREMONT—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hector- Frédéric Fortier	Lyon William Jacobs	Joseph- Alexandre Mercier	John Alexander Shinnick					
MONTREAL CITY (CITÉ)—Con.											
St-Michel Ward (Quartier)—Con.	47	U	23	46	41	7	25	142	251		
"	48	U	41	28	47	14	130	216			
"	49	U	37	24	36	3	100	198			
"	50A	U	37	8	55	5	108	189			
"	50B	U	44	14	54	7	119	215			
"	51A	U	30	8	56	10	104	192			
"	51B	U	37	17	30	3	87	199			
"	52A	U	31	24	53	4	113	183			
"	52B	U	29	29	57	1	119	179			
"	53A	U	21	11	71	3	108	184			
"	53B	U	22	10	70	6	108	172			
"	54A	U	48	12	83	2	145	260			
"	54B	U	32	14	95	9	152	253			
"	55A	U	21	16	57	1	95	164			
"	55B	U	18	7	79	10	117	195			
"	56	U	22	27	79	7	135	255			
"	57	U	36	12	110	5	164	232			
"	58	U	34	10	67	13	130	197			
"	59	U	31	18	60	10	121	232			
"	60	U	55	9	46	7	119	242			
"	61	U	47	24	63	1	137	263			
"	62	U	37	17	67	8	129	211			
"	63	U	36	11	45	12	105	280			
"	64A	U	35	14	40	11	102	192			
"	64B	U	40	15	50	15	122	225			
"	65	U	26	13	50	4	93	185			
"	66	U	53	6	49	19	128	252			
"	67A	U	39	5	55	8	109	204			
"	67B	U	49	4	45	12	120	213			
"	68A	U	44	8	58	6	116	188			
"	68B	U	36	10	42	7	95	182			
"	69	U	107	5	31	11	156	251			
"	70A	U	36	6	45	13	100	199			
"	70B	U	43	8	30	12	98	180			
"	71	U	45	15	49	13	126	258			
"	72A	U	51	7	35	16	109	172			
"	72B	U	56	7	44	10	117	186			
"	73A	U	46	6	32	7	97	166			
"	73B	U	50	5	31	13	99	143			
"	74A	U	37	9	28	12	86	166			
"	74B	U	26	4	23	18	71	140			
"	75	U	53	5	46	3	107	179			
"	76	U	80	6	47	4	139	249			
"	77A	U	31	5	65	18	124	194			
"	77B	U	43	4	56	10	113	190			
St-Jean Ward (Quartier)	78	U	21	1	62	18	113	179			
"	79	U	46	2	132	4	189	277			
"	80	U	42	1	109	4	157	248			
"	81	U	21	3	121	6	154	215			
"	82	U	30	1	88	8	136	218			
"	83A	U	8	0	95	3	108	153			
"	83B	U	14	1	87	2	104	149			
"	84A	U	19	0	88	4	111	169			
"	84B	U	23	4	106	2	139	183			
"	85	U	25	8	135	2	170	245			
"	86A	U	21	1	104	5	134	157			
"	86B	U	12	3	75	1	91	144			
"	87A	U	21	0	97	8	128	180			
"	87B	U	35	5	90	7	140	214			
"	88A	U	18	4	89	3	116	191			
"	88B	U	23	1	91	1	117	174			
"	89	U	38	7	122	6	175	263			
"	90	U	31	5	128	8	179	229			
"	91A	U	28	0	103	2	133	173			
"	91B	U	11	0	95	5	111	158			



## LAURIER-OUTREMONT—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hector- Frédéric Fortier	Lyon William Jacobs	Joseph- Alexandre Mercier	John Alexander Shinnick					
MONTREAL CITY (CITÉ).....	92	U	37	15	169	8	.....	229	300		
St-Jean Ward (Quartier)—Con.	93	U	94	12	46	14	11	177	299		
" " " " " " " " " "	94A	U	15	17	94	8	8	142	178		
" " " " " " " " " "	94B	U	10	2	83	11	2	108	172		
" " " " " " " " " "	95A	U	14	6	77	7	4	108	163		
" " " " " " " " " "	95B	U	23	7	55	4	.....	89	154		
" " " " " " " " " "	96	U	43	11	122	12	2	190	264		
" " " " " " " " " "	97A	U	18	3	89	3	.....	113	162		
" " " " " " " " " "	97B	U	16	3	76	6	1	102	155		
" " " " " " " " " "	98	U	23	6	147	5	3	184	298		
" " " " " " " " " "	99A	U	17	4	73	1	3	98	143		
" " " " " " " " " "	99B	U	18	5	86	5	.....	114	184		
" " " " " " " " " "	100A	U	16	9	61	1	1	88	151		
" " " " " " " " " "	100B	U	13	9	70	0	4	96	153		
" " " " " " " " " "	101	U	47	9	87	3	1	147	248		
" " " " " " " " " "	102A	U	43	8	84	4	.....	139	236		
" " " " " " " " " "	102B	U	22	10	66	8	.....	106	228		
" " " " " " " " " "	103A	U	22	3	88	6	.....	119	201		
" " " " " " " " " "	103B	U	27	10	49	3	2	91	141		
" " " " " " " " " "	104A	U	31	12	76	4	.....	123	234		
" " " " " " " " " "	104B	U	28	12	75	3	14	132	232		
" " " " " " " " " "	105	U	28	9	52	10	8	107	174		
Outremont City (Cité).....	106	U	26	20	117	5	1	169	167		
" " " " " " " " " "	107	U	79	3	72	12	4	170	262		
" " " " " " " " " "	108A	U	82	1	71	6	2	162	261		
" " " " " " " " " "	108B	U	76	3	69	4	1	153	269		
" " " " " " " " " "	109A	U	37	8	40	6	4	95	165		
" " " " " " " " " "	109B	U	21	8	52	7	.....	88	178		
" " " " " " " " " "	110A	U	73	5	56	9	.....	143	263		
" " " " " " " " " "	110B	U	65	8	18	7	.....	98	182		
" " " " " " " " " "	110C	U	67	6	65	5	1	144	266		
" " " " " " " " " "	110D	U	94	8	42	2	.....	146	246		
" " " " " " " " " "	111	U	21	1	39	2	.....	63	103		
" " " " " " " " " "	112A	U	49	1	90	6	.....	146	223		
" " " " " " " " " "	112B	U	47	0	48	4	4	103	187		
" " " " " " " " " "	113	U	25	0	64	0	1	90	154		
" " " " " " " " " "	114A	U	52	2	61	9	1	125	211		
" " " " " " " " " "	114B	U	40	0	70	11	.....	121	206		
" " " " " " " " " "	115A	U	51	11	49	11	.....	122	228		
" " " " " " " " " "	115B	U	41	6	49	5	5	106	210		
" " " " " " " " " "	116A	U	36	1	39	6	.....	82	167		
" " " " " " " " " "	116B	U	35	3	30	5	1	74	161		
" " " " " " " " " "	117	U	42	2	77	6	2	129	241		
" " " " " " " " " "	118	U	76	8	87	4	.....	175	293		
" " " " " " " " " "	119A	U	43	9	53	5	.....	110	218		
" " " " " " " " " "	119B	U	47	5	54	6	.....	112	203		
" " " " " " " " " "	120A	U	56	11	63	12	.....	142	206		
" " " " " " " " " "	120B	U	59	16	64	4	2	145	240		
" " " " " " " " " "	121A	U	44	10	70	6	.....	130	227		
" " " " " " " " " "	121B	U	58	8	40	13	1	120	207		
" " " " " " " " " "	122A	U	36	13	42	2	1	94	199		
" " " " " " " " " "	122B	U	35	15	42	4	.....	96	182		
" " " " " " " " " "	123A	U	41	11	33	6	1	92	173		
" " " " " " " " " "	123B	U	40	20	28	7	3	98	193		
" " " " " " " " " "	124A	U	55	16	56	10	2	139	241		
" " " " " " " " " "	124B	U	57	22	61	7	12	159	270		
" " " " " " " " " "	125	U	56	20	73	10	3	162	279		
" " " " " " " " " "	126A	U	26	12	45	10	1	94	188		
" " " " " " " " " "	126B	U	31	6	47	6	1	91	153		
" " " " " " " " " "	127	U	55	10	67	9	.....	141	256		
" " " " " " " " " "	128	U	68	7	26	3	2	106	259		
" " " " " " " " " "	129	U	51	6	82	5	.....	144	261		
" " " " " " " " " "	130	U	36	4	52	5	3	100	165		
" " " " " " " " " "	131A	U	46	12	46	5	1	110	188		
" " " " " " " " " "	131B	U	36	7	54	11	.....	108	196		

LAURIER-OUTREMONT—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hector- Frédéric Fortier	Lyon William Jacobs	Joseph- Alexandre Mercier	John Alexander Shinnick			
Outremont City (Cité)— <i>Con.</i>	133	U	31	5	89	3	.....	128	206
"	134A	U	37	2	56	4	.....	99	191
"	134B	U	32	0	28	6	.....	66	135
"	135A	U	32	5	74	1	.....	112	189
"	135B	U	41	0	44	1	.....	86	139
"	136A	U	40	0	78	0	1	119	150
"	136B	U	34	1	55	1	.....	91	157
"	137	U	38	5	103	2	2	150	263
"	138A	U	31	2	56	4	1	94	192
"	138B	U	39	2	57	2	1	101	184
"	139A	U	40	6	60	7	.....	113	192
"	139B	U	26	4	37	14	1	82	149
"	140A	U	58	9	38	8	.....	113	155
"	140B	U	31	21	42	12	.....	106	172
"	141	U	29	3	48	2	18	100	173
"	142	U	29	6	105	32	.....	172	273
"	144	U	40	9	85	18	.....	152	221
"	145	U	18	5	100	0	2	125	192
"	146	U	41	10	78	9	.....	138	206
"	147	U	54	6	72	1	1	134	226
"	148	U	54	11	88	7	6	166	286
"	149A	U	45	13	66	3	1	128	233
"	149B	U	35	17	71	9	1	133	224
"	150A	U	25	14	75	3	.....	117	227
"	150B	U	16	14	70	3	2	105	202
"	150C	U	17	14	70	6	.....	107	203
"	151	U	32	0	116	5	.....	153	241
"	153	U	12	0	35	8	.....	55	115
"	154	U	44	1	61	1	.....	107	183
"	155A	U	46	3	66	7	.....	122	183
"	155B	U	42	0	73	0	1	116	200
Advance (Provisoire).....		U	32	4	113	6	.....	155	.....
Totals—Totaux.....	227	.....	7,590	2,723	15,259	1,236	502	27,310	45,968

Majority for } Joseph-Alexandre Mercier over (sur) { Hector-Frédéric Fortier, 7,669.  
Majorité pour } { Lyon William Jacobs, 12,536.  
{ John Alexander Shinnick, 14,023.

## MAISONNEUVE

Population—1921, 65,646

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Deus Courchesne	Hubert Desjardins	Clément Robitaille	Edmond Simard			
Montreal City (Cité).....	1	U	1	46	75	0		122	185
" ".....	1A	U	1	40	75	0		116	165
" ".....	2	U	0	48	81	4		133	191
" ".....	2A	U	1	48	75	1	1	126	182
" ".....	3	U	2	57	82	0	2	143	199
" ".....	4	U	3	40	103	1	2	149	203
" ".....	4A	U	0	32	89	1	1	123	179
" ".....	4B	U	1	40	107	0	1	149	210
" ".....	5	U	3	23	69	0		95	205
" ".....	5A	U	0	11	50	0	2	63	133
" ".....	6	U	0	79	73	2	3	157	205
" ".....	7	U	9	49	80	2	2	142	174
" ".....	7A	U	0	59	61	3	0	123	173
" ".....	8	U	5	38	108	0	2	153	217
" ".....	8A	U	5	30	51	0	1	87	138
" ".....	9	U	4	40	69	2	1	116	193
" ".....	9A	U	0	45	76	0		121	193
" ".....	9B	U	4	33	68	2		107	158
" ".....	10	U	1	105	92	6	5	209	296
" ".....	11	U	2	42	48	1		93	161
" ".....	11A	U	1	32	42	0	2	77	145
" ".....	12	U	3	29	55	0	2	89	191
" ".....	12A	U	1	37	77	0	4	119	200
" ".....	13	U	3	55	82	1		141	194
" ".....	13A	U	7	61	83	3		154	216
" ".....	14	U	4	42	89	2	1	138	205
" ".....	14A	U	3	29	102	4	5	143	204
" ".....	15	U	9	79	74	1	4	167	232
" ".....	15A	U	2	64	65	2	3	136	186
" ".....	16	U	3	54	104	0	2	163	266
" ".....	16A	U	3	84	104	2	1	194	298
" ".....	17	U	0	65	86	4	2	157	224
" ".....	17A	U	3	34	107	0		144	227
" ".....	18	U	9	61	56	0	8	134	226
" ".....	18A	U	4	72	50	2	4	132	231
" ".....	19	U	6	79	81	3	8	177	289
" ".....	19A	U	2	45	36	0	2	85	142
" ".....	19B	U	2	65	60	2	2	131	239
" ".....	20	U	4	98	68	0		170	253
" ".....	20A	U	3	88	79	2		172	262
" ".....	21	U	0	75	82	0	4	161	278
" ".....	22	U	6	71	65	5	2	149	217
" ".....	22A	U	8	50	73	1	1	133	232
" ".....	23	U	5	87	68	0	6	166	263
" ".....	23A	U	1	88	75	3	2	169	246
" ".....	23B	U	3	64	49	1		117	195
" ".....	24	U	6	66	77	0	2	151	230
" ".....	24A	U	3	55	72	1	3	134	224
" ".....	24B	U	3	73	88	0		164	224
" ".....	25	U	3	64	74	0		141	223
" ".....	25A	U	2	78	74	0		154	230
" ".....	25B	U	2	89	50	1		142	207
" ".....	26	U	4	121	61	2	5	193	301
" ".....	26A	U	3	116	53	6	1	179	283
" ".....	27	U	5	72	67	2	1	147	223
" ".....	27A	U	8	57	101	4	10	180	273
" ".....	28	U	3	114	44	5		166	233
" ".....	28A	U	1	88	65	2	3	159	237
" ".....	29	U	1	74	36	2	1	114	182
" ".....	29A	U	1	79	45	2		127	200
" ".....	30	U	7	94	37	5	1	144	199
" ".....	30A	U	6	65	37	0	1	109	183
" ".....	31	U	6	60	90	2		158	230
" ".....	31A	U	5	43	103	1	3	155	227



## MAISONNEUVE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Deus Courchesne	Hubert Desjardins	Clément Robitaille	Edmond Simard			
Montreal City (Cité)—Con....	32	U	11	50	94	1	4	160	252
" " " " " " " " " " " "	32A	U	0	35	53	1		89	152
" " " " " " " " " " " "	33	U	5	67	120	2	1	195	289
" " " " " " " " " " " "	33A	U	4	36	89	2	1	132	202
" " " " " " " " " " " "	34	U	0	70	99	6	1	176	260
" " " " " " " " " " " "	34A	U	0	73	61	4		138	199
" " " " " " " " " " " "	34B	U	7	72	43	2	2	126	184
" " " " " " " " " " " "	35	U	2	84	34	4	1	125	188
" " " " " " " " " " " "	35A	U	1	74	39	0	1	115	190
" " " " " " " " " " " "	36	U	7	65	98	0	3	173	280
" " " " " " " " " " " "	36A	U	3	61	94	1	1	160	270
" " " " " " " " " " " "	37	U	6	87	102	2	8	205	263
" " " " " " " " " " " "	37A	U	1	72	97	6	5	181	279
" " " " " " " " " " " "	38	U	7	77	60	2	1	147	223
" " " " " " " " " " " "	38A	U	0	52	82	1	2	137	221
" " " " " " " " " " " "	39	U	3	41	92	1	2	139	224
" " " " " " " " " " " "	39A	U	2	50	77	1	4	134	215
" " " " " " " " " " " "	40	U	5	58	83	0	1	147	210
" " " " " " " " " " " "	40A	U	11	57	72	0	4	144	193
" " " " " " " " " " " "	41	U	1	69	71	0	5	146	239
" " " " " " " " " " " "	42	U	6	63	62	4	1	136	231
" " " " " " " " " " " "	42A	U	2	58	87	4		151	230
" " " " " " " " " " " "	43	U	2	42	53	2		99	166
" " " " " " " " " " " "	44	U	4	56	120	4	5	189	280
" " " " " " " " " " " "	45	U	17	49	75	2	1	144	207
" " " " " " " " " " " "	45A	U	2	19	86	0	2	109	165
" " " " " " " " " " " "	45B	U	8	45	93	2		148	222
" " " " " " " " " " " "	46	U	3	42	85	1	1	132	170
" " " " " " " " " " " "	46A	U	1	38	64	1	2	106	160
" " " " " " " " " " " "	47	U	5	34	88	4		131	182
" " " " " " " " " " " "	47A	U	9	56	67	2	2	136	179
" " " " " " " " " " " "	48	U	4	60	102	1	1	168	251
" " " " " " " " " " " "	48A	U	2	72	129	0	2	205	279
" " " " " " " " " " " "	49	U	1	64	101	0		166	258
" " " " " " " " " " " "	49A	U	5	73	70	3	5	156	249
" " " " " " " " " " " "	50	U	8	47	74	1	2	132	193
" " " " " " " " " " " "	50A	U	4	38	85	3		130	185
" " " " " " " " " " " "	51	U	4	55	92	1		152	220
" " " " " " " " " " " "	51A	U	11	42	97	0	3	153	213
" " " " " " " " " " " "	51B	U	11	51	79	1		142	203
" " " " " " " " " " " "	52	U	9	37	55	0	1	102	146
" " " " " " " " " " " "	52A	U	9	43	59	2	2	115	166
" " " " " " " " " " " "	53	U	3	45	101	2	1	152	213
" " " " " " " " " " " "	53A	U	4	41	99	1	4	149	226
" " " " " " " " " " " "	54	U	4	46	91	1		142	177
" " " " " " " " " " " "	54A	U	2	26	105	1	1	135	172
" " " " " " " " " " " "	55	U	5	56	117	1	1	180	253
" " " " " " " " " " " "	56	U	8	38	70	0		116	172
" " " " " " " " " " " "	56A	U	9	54	89	0	4	156	220
" " " " " " " " " " " "	57	U	4	26	51	0	2	83	136
" " " " " " " " " " " "	57A	U	21	59	50	1		131	182
" " " " " " " " " " " "	58	U	6	40	75	3		124	183
" " " " " " " " " " " "	58A	U	1	21	40	2	22	86	119
" " " " " " " " " " " "	59	U	3	78	119	1	3	204	298
" " " " " " " " " " " "	60	U	5	76	99	0	1	181	268
" " " " " " " " " " " "	61	U	6	125	81	3	3	218	287
" " " " " " " " " " " "	62	U	0	57	52	1	2	112	151
" " " " " " " " " " " "	62A	U	1	54	55	1		111	162
" " " " " " " " " " " "	63	U	6	99	78	0	2	185	249
" " " " " " " " " " " "	64	U	8	104	97	3	2	214	299
" " " " " " " " " " " "	65	U	7	96	106	2	7	218	294
" " " " " " " " " " " "	66	U	0	61	51	3	1	116	165
" " " " " " " " " " " "	66A	U	3	51	64	2	1	121	165
" " " " " " " " " " " "	67	U	3	93	88	1	4	189	270

## MAISONNEUVE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Deus Courchesne	Hubert Desjardins	Clément Robitaille	Edmond Simard			
Montreal City (Cité)—Con....	68	U	2	33	75	0	1	111	177
" " " " " " " " " " " "	68A	U	9	40	64	1	10	124	196
" " " " " " " " " " " "	69	U	5	72	138	1	.....	216	283
" " " " " " " " " " " "	70	U	6	62	152	3	.....	223	283
" " " " " " " " " " " "	71	U	0	41	58	1	.....	100	144
" " " " " " " " " " " "	71A	U	4	49	64	0	1	118	179
" " " " " " " " " " " "	72	U	8	36	70	0	1	115	177
" " " " " " " " " " " "	72A	U	7	25	56	0	2	90	138
" " " " " " " " " " " "	73	U	4	72	113	1	1	191	294
" " " " " " " " " " " "	74	U	8	49	129	2	0	188	261
" " " " " " " " " " " "	74A	U	2	16	73	0	.....	91	135
" " " " " " " " " " " "	75	U	35	71	111	1	5	223	306
" " " " " " " " " " " "	76	U	7	45	61	0	1	114	168
" " " " " " " " " " " "	76A	U	2	49	71	1	3	126	179
" " " " " " " " " " " "	77	U	7	78	110	2	1	198	289
" " " " " " " " " " " "	77A	U	5	80	116	1	.....	202	287
" " " " " " " " " " " "	78	U	8	69	50	0	1	128	178
" " " " " " " " " " " "	78A	U	6	68	30	0	.....	104	154
" " " " " " " " " " " "	79	U	2	96	73	3	2	176	235
" " " " " " " " " " " "	79A	U	4	89	59	3	2	157	211
" " " " " " " " " " " "	80	U	1	76	94	2	1	174	235
" " " " " " " " " " " "	80A	U	4	86	82	2	2	176	227
" " " " " " " " " " " "	81	U	4	59	88	0	2	153	205
" " " " " " " " " " " "	81A	U	3	43	75	0	.....	121	186
" " " " " " " " " " " "	82	U	10	58	69	0	.....	137	208
" " " " " " " " " " " "	82A	U	13	53	42	1	1	110	164
" " " " " " " " " " " "	83	U	0	74	40	0	1	115	161
" " " " " " " " " " " "	83A	U	2	57	51	2	1	113	154
" " " " " " " " " " " "	84	U	9	68	67	2	.....	146	213
" " " " " " " " " " " "	84A	U	2	41	73	0	1	117	165
" " " " " " " " " " " "	85	U	4	103	73	0	1	181	250
" " " " " " " " " " " "	85A	U	5	69	118	1	.....	193	269
" " " " " " " " " " " "	86	U	11	44	96	0	6	157	232
" " " " " " " " " " " "	86A	U	17	37	79	0	5	138	215
" " " " " " " " " " " "	87	U	10	59	102	4	.....	175	247
" " " " " " " " " " " "	87A	U	5	59	137	2	.....	203	284
" " " " " " " " " " " "	88	U	10	36	60	1	2	109	167
" " " " " " " " " " " "	88A	U	11	42	62	0	1	116	165
" " " " " " " " " " " "	89	U	2	115	56	0	1	174	247
" " " " " " " " " " " "	90	U	0	58	56	0	.....	114	147
" " " " " " " " " " " "	90A	U	2	63	29	1	10	105	157
" " " " " " " " " " " "	91	U	8	106	41	0	.....	155	244
" " " " " " " " " " " "	91A	U	7	98	37	0	8	150	236
" " " " " " " " " " " "	92	U	4	42	59	3	2	110	156
" " " " " " " " " " " "	92A	U	5	54	71	0	3	133	183
" " " " " " " " " " " "	93	U	6	85	89	0	5	185	277
" " " " " " " " " " " "	93A	U	7	44	79	0	3	133	228
" " " " " " " " " " " "	93B	U	2	58	64	0	.....	124	203
" " " " " " " " " " " "	94	U	5	65	114	2	.....	186	287
" " " " " " " " " " " "	94A	U	6	53	137	2	.....	198	291
" " " " " " " " " " " "	95	U	2	103	87	3	1	196	270
" " " " " " " " " " " "	95A	U	5	75	80	3	4	167	242
" " " " " " " " " " " "	96	U	4	79	83	0	.....	166	250
" " " " " " " " " " " "	96A	U	7	71	83	0	.....	161	268
" " " " " " " " " " " "	97	U	3	10	41	0	.....	54	285
" " " " " " " " " " " "	97A	U	6	14	36	0	1	57	252
" " " " " " " " " " " "	98	U	6	34	99	0	2	141	199
" " " " " " " " " " " "	98A	U	5	34	99	0	.....	138	217
" " " " " " " " " " " "	99	U	5	15	94	0	11	125	177
" " " " " " " " " " " "	99A	U	2	25	73	2	.....	102	158
" " " " " " " " " " " "	100	U	4	49	107	0	1	161	238
" " " " " " " " " " " "	100A	U	2	34	79	0	.....	115	169
" " " " " " " " " " " "	101	U	9	26	99	0	.....	134	163
" " " " " " " " " " " "	101A	U	6	17	138	0	.....	161	211
" " " " " " " " " " " "	102	U	2	27	115	0	1	145	201
" " " " " " " " " " " "	102A	U	6	25	78	2	9	120	181

## MAISONNEUVE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Deus Courchesne	Hubert Desjardins	Clément Robitaille	Edmond Simard			
Montreal City (Cité)—Con....	103	U	4	52	93	1	2	152	229
" " " " " "	103A	U	5	82	64	2	1	154	217
" " " " " "	104	U	5	24	80	0	2	111	160
" " " " " "	104A	U	0	30	79	1	.....	110	153
" " " " " "	105	U	1	45	104	1	1	152	191
" " " " " "	105A	U	1	25	65	0	.....	91	118
" " " " " "	106	U	8	55	93	0	.....	156	233
" " " " " "	106A	U	14	60	104	4	1	183	281
" " " " " "	107	U	8	60	115	3	2	188	238
" " " " " "	107A	U	6	48	135	5	2	196	281
" " " " " "	108	U	9	35	77	6	3	130	189
" " " " " "	108A	U	7	53	86	5	3	154	216
" " " " " "	109	U	2	47	129	4	1	183	291
" " " " " "	109A	U	2	49	115	3	1	170	243
" " " " " "	110	U	9	55	130	0	6	200	296
" Advance (Provisoire) .....	.....	U	2	7	16	1	.....	26	.....
" Est. ....	111	R	2	46	92	1	.....	140	200
" " " " " "	112	R	5	39	120	0	.....	165	200
" " " " " "	112A	R	0	33	74	1	1	108	146
" " " " " "	113	R	4	73	81	2	.....	159	212
" " " " " "	113A	R	4	65	68	0	.....	139	170
Pointe-aux-Trembles.....	114	R	3	55	67	1	.....	125	168
" " " " " "	114A	R	3	71	54	0	3	132	188
" " " " " "	115	R	2	69	136	1	3	210	251
" " " " " "	116	R	2	69	106	2	.....	178	237
" " " " " "	117	R	4	104	63	0	1	174	219
" " " " " "	118	R	3	36	74	0	3	116	178
" " " " " "	118A	R	2	55	39	0	2	98	152
Rivière-des-Prairies.....	119	R	4	51	16	0	.....	71	90
" " " " " "	120	R	7	68	57	0	1	133	209
St-Léonard Parish (Paroisse)..	121	R	2	97	29	2	1	129	157
" " " " " " Town (Ville).....	122	R	3	61	108	3	3	177	232
Côte-St-Michel.....	123	R	2	45	125	3	.....	175	291
" " " " " "	123A	R	0	45	110	0	9	167	264
Montréal-Nord.....	124	R	0	37	38	2	.....	75	97
" " " " " "	125	R	4	40	154	0	3	203	274
" " " " " "	125A	R	0	43	153	1	1	197	271
" " " " " "	126	R	6	19	70	0	3	99	170
" " " " " "	126A	R	1	34	83	0	.....	118	271
" " " " " "	127	R	2	49	121	1	3	175	274
" " " " " "	127A	R	0	35	82	1	1	119	212
" " " " " "	128	R	1	78	73	0	1	154	202
" " " " " "	129	R	6	66	133	0	4	209	281
Totals—Totaux.....	237	.....	1,053	13,494	18,894	313	442	34,196	50,593

Majority for } Clément Robitaille over (sur) { Hubert Desjardins, 5,400.  
Majorité pour } { Deus Courchesne, 17,841.  
Edmond Simard, 18,581.



## MONT-ROYAL

Population—1921, 39,487

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Smeaton White	Grace Ritchie England			
Montreal West (Ouest).....	1	U	92	22		114	179
" ".....	2	U	111	31		142	227
" ".....	3A	U	112	28		140	235
" ".....	3B	U	142	28		170	276
" ".....	4	U	116	27		143	266
" ".....	5	U	134	35		169	259
" ".....	6	U	94	24		118	185
Notre-Dame-de-Grâces.....	7A	U	89	18		107	191
" ".....	7B	U	81	14		95	177
" ".....	8A	U	92	39		131	239
" ".....	8B	U	107	31	9	147	273
" ".....	9A	U	74	7	1	82	161
" ".....	9B	U	71	17		88	142
" ".....	10A	U	73	30		103	171
" ".....	10B	U	90	19		109	172
" ".....	11A	U	101	34		135	220
" ".....	11B	U	108	28		136	218
" ".....	11C	U	106	22	3	131	215
" ".....	12A	U	95	47		142	244
" ".....	12B	U	105	41		146	221
" ".....	12C	U	83	26		109	196
" ".....	13A	U	87	28	1	116	229
" ".....	13B	U	75	37		112	225
" ".....	14A	U	110	35		145	275
" ".....	14B	U	117	47	1	165	302
" ".....	14C	U	156	34		190	302
" ".....	15A	U	77	23	13	113	242
" ".....	15B	U	86	36	2	124	238
" ".....	15C	U	95	18		113	241
" ".....	16A	U	92	30	2	124	213
" ".....	16B	U	74	37	2	113	210
" ".....	16C	U	89	40	1	130	200
" ".....	17A	U	81	44		125	238
" ".....	17B	U	116	49	1	166	272
" ".....	17C	U	82	33		115	220
" ".....	18A	U	140	24		164	270
" ".....	18B	U	137	33	2	172	256
" ".....	19A	U	102	37		139	213
" ".....	19B	U	111	29		140	213
" ".....	19C	U	94	28		122	204
" ".....	20A	U	108	21		129	220
" ".....	20B	U	102	35		137	249
" ".....	20C	U	79	29		108	179
" ".....	21A	U	125	43	2	170	272
" ".....	21B	U	97	41	1	139	252
" ".....	22A	U	138	35	2	175	283
" ".....	22B	U	140	141	2	183	293
" ".....	22C	U	136	34	1	171	286
" ".....	23A	U	98	41	2	141	257
" ".....	23B	U	127	5		132	248
" ".....	23C	U	111	18	1	130	220
" ".....	23D	U	81	20		101	187
" ".....	24A	U	76	17		93	183
" ".....	24B	U	94	16		110	202
" ".....	24C	U	79	28		107	202
" ".....	24D	U	112	23	1	136	258
" ".....	25A	U	113	42		155	218
" ".....	25B	U	74	31	1	106	199
" ".....	26A	U	106	40	1	147	288
" ".....	26B	U	124	31		155	259
" ".....	27A	U	96	39	1	136	262
" ".....	27B	U	71	28		99	240
" ".....	27C	U	86	52	3	141	296
" ".....	27D	U	76	43		119	266
" ".....	27E	U	58	23		81	133
" ".....	28A	U	67	44		111	232

## MOUNT ROYAL—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Smeaton White	Grace Ritchie England			
Notre-Dame-de-Grâces—Con..	28B	U	58	29		87	172
" "	28C	U	110	46		156	261
" "	29A	U	47	72		119	186
" "	29B	U	45	52		97	183
" "	30A	U	52	49	2	103	196
" "	30B	U	73	37		110	196
" "	31A	U	79	35		114	235
" "	31B	U	72	52	5	129	258
" "	31C	U	84	25		109	259
" "	32A	U	127	41	1	169	311
" "	32B	U	98	23	4	125	261
" "	33A	U	103	47	1	151	283
" "	33B	U	105	34	1	140	263
" "	34A	U	45	27		72	149
" "	34B	U	43	37	1	81	161
" "	35	U	95	59		154	253
" "	36A	U	81	38		119	231
" "	36B	U	81	28		109	248
" "	36C	U	60	50		110	237
" "	36D	U	72	21		93	197
" "	37A	U	94	18	1	113	208
" "	37B	U	81	60		141	222
" "	37C	U	83	27		110	201
" "	38A	U	135	33	1	169	268
" "	38B	U	130	39	2	171	297
" "	38C	U	63	15	2	80	148
" "	38D	U	85	14		99	194
" "	39A	U	113	32	1	146	273
" "	39B	U	91	22		113	201
" "	39C	U	106	31		137	215
" "	39D	U	95	20		115	216
" "	40	U	147	39	2	188	289
Hampstead.....	41	U	129	32		161	266
Notre-Dame-de-Grâces.....	42A	U	73	38		111	163
" "	42B	U	80	41	2	123	178
" "	43	U	60	6	3	69	134
" "	44A	U	139	46		185	301
" "	44B	U	95	20		115	192
" "	45	U	159	23		182	272
" "	46	U	95	6	2	103	181
" "	47A	U	80	21		101	211
" "	47B	U	81	24		105	187
" "	48A	U	85	27		112	181
" "	48B	U	71	22	3	96	177
" "	49A	U	113	25	1	139	235
" "	49B	U	103	52	1	156	251
Côte-des-Neiges.....	50A	U	100	33		133	239
" "	50B	U	120	34		154	267
" "	51	U	115	31		146	269
Westmount City (Cité).....	52	U	45	11		56	113
" "	53A	U	71	12		83	188
" "	53B	U	55	20	1	76	178
Côte-des-Neiges.....	54A	U	79	35	1	115	224
" "	54B	U	75	23	1	99	177
Westmount City (Cité).....	55A	U	75	18		93	200
" "	55B	U	78	9		87	182
" "	56A	U	86	18		104	208
" "	56B	U	72	11		83	165
" "	57A	U	72	10	1	83	203
" "	57B	U	81	27	5	113	230
" "	58A	U	66	7		73	189
" "	58B	U	67	5		72	212
" "	59	U	38	12		50	108
" "	60	U	71	8		79	162
" "	61	U	50	4	1	55	120

## MONT-ROYAL—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Smeaton White	Grace Ritchie England			
Westmount City (Cité)—Con...	62A	U	88	12	.....	100	182
" " " " " " " "	62B	U	76	19	1	96	198
" " " " " " " "	63A	U	87	46	.....	133	248
" " " " " " " "	63B	U	95	15	2	112	236
" " " " " " " "	63C	U	101	26	.....	127	203
" " " " " " " "	64A	U	83	36	1	120	239
" " " " " " " "	64B	U	95	17	.....	112	231
" " " " " " " "	64C	U	88	16	1	105	218
" " " " " " " "	65A	U	99	19	.....	118	253
" " " " " " " "	65B	U	101	29	3	133	274
" " " " " " " "	66A	U	71	17	3	91	211
" " " " " " " "	66B	U	96	21	1	118	254
" " " " " " " "	66C	U	79	15	.....	94	194
" " " " " " " "	67A	U	72	18	1	91	183
" " " " " " " "	67B	U	60	0	.....	60	176
" " " " " " " "	68A	U	68	11	1	80	199
" " " " " " " "	68B	U	69	18	.....	87	205
" " " " " " " "	68C	U	68	22	1	91	213
" " " " " " " "	68D	U	55	22	2	79	182
" " " " " " " "	68E	U	81	19	1	101	240
" " " " " " " "	68F	U	69	14	3	86	206
" " " " " " " "	68G	U	70	13	4	87	175
St-Andrews Ward (Quartier)...	69	U	87	8	.....	95	207
" " " " " " " "	70	U	63	12	.....	75	202
Westmount City (Cité).....	71	U	131	29	.....	160	287
" " " " " " " "	72A	U	96	21	1	118	275
" " " " " " " "	72B	U	86	41	2	129	246
" " " " " " " "	72C	U	78	29	1	108	226
" " " " " " " "	73A	U	59	23	.....	82	180
" " " " " " " "	73B	U	51	36	3	90	209
" " " " " " " "	74A	U	45	33	2	80	155
" " " " " " " "	74B	U	69	11	.....	80	150
" " " " " " " "	75A	U	69	22	1	92	194
" " " " " " " "	75B	U	78	12	.....	90	157
" " " " " " " "	76A	U	98	15	.....	113	190
" " " " " " " "	76B	U	81	22	.....	103	160
" " " " " " " "	77A	U	108	24	2	134	234
" " " " " " " "	77B	U	110	36	.....	146	244
" " " " " " " "	78A	U	107	29	1	137	285
" " " " " " " "	78B	U	113	34	2	149	297
" " " " " " " "	79	U	124	43	.....	167	298
" " " " " " " "	80A	U	113	27	.....	140	257
" " " " " " " "	80B	U	93	26	.....	119	224
" " " " " " " "	81	U	41	13	.....	54	103
" " " " " " " "	82	U	115	37	.....	152	285
" " " " " " " "	83A	U	111	34	3	148	283
" " " " " " " "	83B	U	100	15	.....	115	187
" " " " " " " "	84A	U	84	28	1	113	211
" " " " " " " "	84B	U	67	34	2	103	202
" " " " " " " "	84C	U	97	25	1	123	221
" " " " " " " "	85A	U	99	24	.....	123	244
" " " " " " " "	85B	U	82	27	.....	109	205
" " " " " " " "	86A	U	104	39	.....	143	250
" " " " " " " "	86B	U	99	26	2	127	202
" " " " " " " "	87A	U	65	17	.....	82	153
" " " " " " " "	87B	U	68	17	.....	85	151
St. Andrews Ward (Quartier)...	88	U	87	17	1	105	245
" " " " " " " "	89	U	91	35	1	127	254
Côte-des-Neiges.....	90A	U	45	65	.....	110	260
" " " " " " " "	90B	U	37	40	.....	77	162
" " " " " " " "	91A	U	63	93	.....	156	263
" " " " " " " "	91B	U	71	99	1	171	286
" " " " " " " "	91C	U	91	88	.....	179	276
" " " " " " " "	92A	U	53	74	.....	127	276
" " " " " " " "	92B	U	35	70	2	107	278



**MOUNT ROYAL—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Smeaton White	Grace Ritchie England			
Côte-des-Neiges—Con.....	93	U	138	22	.....	160	257
“ .....	94A	U	69	38	4	111	251
“ .....	94B	U	60	58	1	119	259
“ .....	94C	U	84	65	1	150	295
“ .....	94D	U	57	41	4	102	237
“ .....	95	U	11	20	.....	31	89
Mount Royal.....	96	U	140	26	1	167	288
“ .....	97	U	84	36	1	121	167
“ .....	98A	U	123	30	.....	153	247
“ .....	98B	U	125	33	1	159	243
Park Ave.....	99A	U	99	14	.....	113	177
“ .....	99B	U	81	8	.....	89	137
“ .....	100A	U	120	32	.....	152	263
“ .....	100B	U	150	31	.....	181	258
“ .....	100C	U	109	29	.....	138	220
“ .....	101A	U	121	27	1	149	220
“ .....	101B	U	128	36	.....	164	232
“ .....	101C	U	138	28	.....	166	227
“ .....	102A	U	110	26	.....	136	183
“ .....	102B	U	133	24	3	160	282
“ .....	102C	U	81	13	.....	94	131
“ .....	103A	U	91	29	.....	120	171
“ .....	103B	U	107	16	1	124	188
“ .....	103C	U	74	18	1	93	150
Advance (Provisoire).....	1	U	57	14	.....	71	
“ .....	2	U	4	1	.....	5	
Totals—Totaux.....	222	.....	19,932	6,483	175	26,590	48,515

Majority for  
Majorité pour } Robert Smeaton White, 13,449.

STE-ANNE

Population—1921, 54,834

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James John Edmund Guerin	John Alexander Sullivan			
On a recount before a judge—Sur décompte devant un juge.							
Montreal City (Cité).....	1	U	70	25	.....	95	142
" " ".....	2	U	36	66	5	107	215
" " ".....	3	U	109	58	6	173	268
" " ".....	4	U	135	94	5	234	288
" " ".....	5	U	110	41	6	157	186
" " "..... A-K	6	U	55	69	5	129	179
" " "..... L-Z	6	U	42	63	2	107	166
" " "..... A-K	7	U	56	75	.....	131	178
" " "..... L-Z	7	U	60	56	2	118	184
" " ".....	8	U	72	99	8	179	269
" " ".....	9	U	94	109	3	206	298
" " ".....	10	U	70	50	.....	120	199
" " "..... A-K	11	U	61	43	3	107	156
" " "..... L-Z	11	U	53	67	1	121	157
" " "..... A-K	12	U	81	63	3	147	204
" " "..... L-Z	12	U	77	50	2	129	187
" " ".....	13	U	62	60	1	123	219
" " "..... A-K	14	U	66	54	3	123	158
" " "..... L-Z	14	U	54	34	.....	88	147
" " "..... A-K	15	U	65	48	2	115	179
" " "..... L-Z	15	U	81	38	3	122	172
" " "..... A-K	16	U	73	40	3	116	149
" " "..... L-Z	16	U	101	32	1	134	185
" " ".....	17	U	105	37	3	145	201
" " ".....	18	U	126	71	8	205	278
" " "..... A-K	19	U	43	59	1	103	145
" " "..... L-Z	19	U	63	49	3	115	159
" " ".....	20	U	93	101	2	196	286
" " "..... A-K	21	U	70	68	6	144	247
" " "..... L-Z	21	U	74	60	7	141	247
" " ".....	22	U	32	71	4	107	208
" " "..... A-K	23	U	66	71	2	139	212
" " "..... L-Z	23	U	71	49	2	122	181
" " "..... A-K	24	U	76	68	3	147	241
" " "..... L-Z	24	U	72	76	1	149	245
" " "..... A-K	25	U	68	27	1	96	178
" " "..... L-Z	25	U	68	61	2	131	178
" " "..... A-K	26	U	37	48	1	86	130
" " "..... L-Z	26	U	57	62	1	120	171
" " ".....	27	U	47	145	2	194	249
" " "..... A-K	28	U	28	119	1	148	198
" " "..... L-Z	28	U	26	126	2	154	197
" " ".....	29	U	39	124	6	169	198
" " "..... A-K	30	U	23	126	1	150	204
" " "..... L-Z	30	U	27	86	5	118	164
" " ".....	31	U	36	149	2	187	260
" " "..... A-K	32	U	47	81	3	131	203
" " "..... L-Z	32	U	59	100	.....	159	237
" " "..... A-K	33	U	29	96	.....	125	167
" " "..... L-Z	33	U	17	105	1	123	171
" " ".....	34	U	59	116	2	177	264
" " ".....	35	U	45	89	1	135	186
" " ".....	36	U	43	170	2	215	296
" " ".....	37	U	44	113	2	159	199
" " ".....	38	U	55	127	1	183	266
" " "..... A-K	39	U	37	72	.....	109	127
" " "..... L-Z	39	U	29	65	3	97	152
" " "..... A-K	40	U	25	94	.....	119	173
" " "..... L-Z	40	U	38	83	1	122	184
" " ".....	41	U	47	125	.....	172	256
" " ".....	42	U	36	120	3	159	219
" " ".....	43	U	34	92	1	127	162
" " ".....	44	U	46	118	5	169	219

## ST. ANN—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James John Edmund Guerin	John Alexander Sullivan			
Montreal City (Cité)—Con. A-K	45	U	33	55	.....	88	148
" " "..... L-Z	45	U	38	92	3	133	198
" " "..... A-K	46	U	35	103	3	141	199
" " "..... L-Z	46	U	31	103	.....	134	189
" " ".....	47	U	65	69	3	137	172
" " ".....	48	U	74	105	1	180	257
" " ".....	49	U	50	93	2	145	189
" " ".....	50	U	102	63	2	167	204
" " ".....	51	U	137	75	6	218	284
" " ".....	52	U	105	65	8	178	221
" " "..... A-J	53	U	84	39	.....	123	149
" " "..... K-Z	53	U	96	37	5	138	173
" " "..... A-K	54	U	81	36	3	120	155
" " "..... L-Z	54	U	90	37	.....	127	162
" " "..... A-K	55	U	107	44	2	153	181
" " "..... L-Z	55	U	69	39	2	110	144
" " "..... A-K	56	U	121	61	.....	182	216
" " "..... L-Z	56	U	79	56	.....	135	184
" " ".....	57	U	111	68	3	182	252
" " "..... A-K	58	U	92	48	.....	140	173
" " "..... L-Z	58	U	69	33	5	107	152
" " ".....	59	U	155	68	6	229	292
" " "..... A-K	60	U	60	28	1	89	136
" " "..... L-Z	60	U	70	39	4	113	164
" " "..... A-K	61	U	42	29	2	73	124
" " "..... L-Z	61	U	63	53	4	120	176
" " ".....	62	U	87	63	4	154	203
" " "..... A-K	63	U	119	36	3	158	199
" " "..... L-Z	63	U	115	46	1	162	203
" " ".....	64	U	94	25	3	122	161
" " ".....	65	U	54	113	2	169	212
" " "..... A-K	66	U	39	85	9	133	153
" " "..... L-Z	66	U	49	88	2	139	174
" " ".....	67	U	51	168	7	226	271
Verdun City (Cité)..... A-K	68	U	101	91	3	195	257
" " "..... L-Z	68	U	92	48	.....	140	180
" " "..... A-F	69	U	42	111	2	155	217
" " "..... G-M	69	U	58	137	1	196	266
" " "..... N-Z	69	U	61	98	3	162	238
" " "..... A-F	70	U	101	75	1	177	264
" " "..... G-M	70	U	72	130	.....	202	327
" " "..... N-Z	70	U	56	60	9	125	192
" " "..... A-K	71	U	102	83	2	187	270
" " "..... L-Z	71	U	106	83	2	191	265
" " "..... A-K	72	U	132	96	1	229	308
" " "..... L-Z	72	U	91	89	.....	180	258
" " ".....	73	U	85	102	.....	187	262
" " "..... A-K	74	U	123	59	3	185	246
" " "..... L-Z	74	U	125	90	.....	215	267
" " "..... A-K	75	U	101	62	.....	163	209
" " "..... L-Z	75	U	97	66	5	168	206
" " "..... A-K	76	U	87	47	21	155	208
" " "..... L-Z	76	U	72	68	3	143	183
" " "..... A-K	77	U	106	91	1	198	247
" " "..... L-Z	77	U	80	102	3	185	234
" " "..... A-K	78	U	92	77	.....	169	225
" " "..... L-Z	78	U	66	67	2	135	186
" " ".....	79	U	116	83	5	204	272
" " "..... A-K	80	U	60	41	.....	101	138
" " "..... L-Z	80	U	93	52	5	150	189
" " "..... A-K	81	U	119	90	2	211	269
" " "..... L-Z	81	U	104	76	3	183	239
" " "..... A-E	82	U	106	91	3	200	263
" " "..... F-M	82	U	96	84	.....	180	264
" " "..... N-Z	82	U	81	116	1	198	264



Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James John Edmund Guerin	John Alexander Sullivan			
Verdun City (Cité)—Con...	A-F 83	U	98	91	3	192	283
"	G-M 83	U	75	76		151	240
"	N-Z 83	U	55	103	1	159	242
"	A-F 84	U	78	78		156	210
"	G-M 84	U	76	94		170	268
"	N-Z 84	U	68	95	5	168	223
"	A-K 85	U	130	77		207	276
"	L-Z 85	U	114	47		161	232
"	A-K 86	U	114	80	2	196	249
"	L-Z 86	U	77	55	2	134	194
"	87	U	62	72	1	135	196
"	88	U	67	33	2	102	138
"	A-G 89	U	72	96	6	174	244
"	H-O 89	U	77	62	2	141	189
"	P-Z 89	U	52	84	2	138	195
Montreal City (Cité).....	A-K 90	U	70	71	2	143	186
"	L-Z 90	U	85	98	2	185	220
"	A-K 91	U	88	94		182	218
"	L-Z 91	U	85	71		156	198
"	92	U	124	64	3	191	249
"	A-K 93	U	65	68	3	136	166
"	L-Z 93	U	64	85		149	175
Advance (Provisoire).....	.....	U	11	10	1	22	.....
Totals—Totaux.....	151	.....	11,017	11,384	369	22,770	31,256

**Majority for } John Alexander Sullivan, 367.**  
**Majorité pour }**

## ST. ANTOINE

Population—1921, 33,338

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Leslie Gordon Bell	William James Hushion			
MONTREAL CITY (CITÉ)							
St-Joseph Ward (Quartier).....	1	U	59	85		144	214
" " ".....	1A	U	44	77	6	127	205
" " ".....	2	U	47	55	7	109	184
" " ".....	2A	U	42	74	5	121	212
" " ".....	3	U	60	90	2	152	293
" " ".....	4	U	83	146	2	231	295
" " ".....	5	U	51	61	13	125	180
" " ".....	5A	U	42	88		130	174
" " ".....	6	U	26	112		138	179
" " ".....	6A	U	32	88		120	156
" " ".....	7	U	76	102	8	186	225
" " ".....	8	U	37	65		102	146
" " ".....	8A	U	67	48		115	172
" " ".....	9	U	33	142		175	259
" " ".....	10	U	78	134	5	217	282
Ste-Cunégonde Ward (Quartier)	11	U	52	150	2	204	248
" " ".....	12	U	40	117		157	234
" " ".....	13	U	64	128	27	219	262
" " ".....	14	U	78	73	2	153	214
" " ".....	14A	U	74	87		161	207
St-Joseph Ward (Quartier).....	15	U	110	114	1	225	291
" " ".....	16	U	57	72	3	132	172
" " ".....	16A	U	71	66	1	138	195
" " ".....	17	U	74	78		152	188
" " ".....	17A	U	54	81	4	139	167
" " ".....	18	U	54	63	2	119	165
" " ".....	18A	U	68	65	1	134	189
" " ".....	19	U	61	30	23	114	153
" " ".....	19A	U	61	47	1	109	167
" " ".....	20	U	93	120	20	233	304
" " ".....	21	U	60	95	7	162	244
St-Andrew's Ward (Quartier)...	22	U	58	68	3	129	197
" " ".....	22A	U	59	72	5	136	184
" " ".....	23	U	60	59	1	120	160
" " ".....	23A	U	61	82	2	145	189
" " ".....	24	U	63	105	9	177	224
" " ".....	24A	U	75	98	2	175	236
" " ".....	25	U	78	102	3	183	249
" " ".....	25A	U	83	76	10	169	263
" " ".....	26	U	48	72	4	124	201
" " ".....	26A	U	46	54	4	104	178
" " ".....	27	U	110	30	7	147	200
" " ".....	28	U	100	60		160	267
" " ".....	29	U	136	61		197	311
" " ".....	30	U	109	53		162	282
" " ".....	31	U	65	36		101	165
" " ".....	31A	U	65	30	9	104	193
" " ".....	32	U	109	26	9	144	245
" " ".....	33	U	100	54	1	155	279
" " ".....	33A	U	92	37	3	132	221
" " ".....	34	U	117	35	1	153	277
" " ".....	35	U	100	31		131	207
" " ".....	36	U	121	80	5	206	304
" " ".....	37	U	66	34	6	106	159
" " ".....	37A	U	84	36		120	185
" " ".....	38	U	130	59		189	292
" " ".....	39	U	107	49		156	260
" " ".....	39A	U	103	40	7	150	242
" " ".....	40	U	86	37		123	197
" " ".....	40A	U	76	30	1	107	184
" " ".....	41	U	66	36		102	160
" " ".....	41A	U	83	28		111	166
" " ".....	42	U	126	30		156	233
" " ".....	42A	U	110	34	3	147	231

## ST-ANTOINE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Leslie Gordon Bell	William James Hushion			
MONTREAL CITY (CITÉ)—Con.							
St-Andrew's Ward (Quartier) ..	43	U	121	33	.....	154	274
“ “ —Con. ..	44	U	78	22	.....	100	177
“ “ ..	44A	U	60	16	1	77	145
“ “ ..	45	U	78	30	1	109	161
“ “ ..	45A	U	82	18	1	101	160
“ “ ..	46	U	72	23	1	96	170
“ “ ..	46A	U	83	34	1	118	196
“ “ ..	47	U	81	24	2	107	235
“ “ ..	47A	U	92	23	2	117	236
“ “ ..	48	U	101	17	1	119	240
“ “ ..	48A	U	76	38	.....	114	208
“ “ ..	49	U	94	42	.....	136	221
“ “ ..	49A	U	92	18	2	112	217
“ “ ..	50	U	87	19	3	109	192
“ “ ..	50A	U	86	32	2	120	208
“ “ ..	51	U	103	36	.....	139	230
“ “ ..	52	U	84	20	.....	104	191
“ “ ..	53	U	91	19	3	113	207
“ “ ..	54	U	100	27	1	128	255
“ “ ..	55	U	57	30	1	88	266
“ “ ..	55A	U	73	40	2	115	269
“ “ ..	56	U	71	10	.....	81	151
“ “ ..	56A	U	74	15	.....	89	166
“ “ ..	57	U	85	5	.....	90	199
“ “ ..	57A	U	91	22	.....	113	214
“ “ ..	58	U	80	15	.....	95	232
“ “ ..	58A	U	88	10	.....	98	249
“ “ ..	59	U	63	27	.....	90	170
“ “ ..	59A	U	84	19	.....	103	199
Advance (Provisoire).....		U	25	14	1	40	
Totals—Totaux.....	94	.....	7,192	5,185	262	12,639	19,956

Majority for }  
Majorité pour } Leslie Gordon Bell, 2,007.



## ST. DENIS

Population—1921, 75,475

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Arthur Denis	Joseph- Cyriac Gauthier	Idola Saint-Jean			
Montreal City (Cité).....	1	U	71	12	3	1	87	169
" ".....	1A	U	64	14	4	3	85	136
" ".....	2	U	104	27	4	2	137	141
" ".....	3	U	78	30	2	3	113	216
" ".....	4	U	54	41	9	1	105	196
" ".....	5	U	116	50	5	5	176	293
" ".....	6	U	97	38	12	.....	147	226
" ".....	7	U	87	17	7	.....	111	176
" ".....	7A	U	69	34	8	.....	111	192
" ".....	8	U	70	62	7	2	141	218
" ".....	9	U	94	26	1	5	126	203
" ".....	10	U	112	24	2	2	140	220
" ".....	11	U	55	20	4	1	80	128
" ".....	12	U	107	23	9	1	140	207
" ".....	12A	U	68	36	5	1	110	167
" ".....	13	U	92	36	5	4	137	217
" ".....	14	U	107	41	7	.....	155	225
" ".....	15	U	72	18	3	1	94	135
" ".....	16	U	115	49	5	1	200	240
" ".....	17	U	87	50	5	5	148	245
" ".....	18	U	69	29	0	3	101	135
" ".....	19	U	105	51	4	2	162	240
" ".....	20	U	91	41	9	1	142	235
" ".....	21	U	145	47	2	2	196	285
" ".....	22	U	68	20	8	1	97	148
" ".....	22A	U	81	24	5	.....	110	159
" ".....	23	U	104	30	6	1	141	186
" ".....	24	U	74	33	5	.....	112	168
" ".....	24A	U	57	35	1	.....	93	160
" ".....	25	U	73	40	4	4	121	190
" ".....	26	U	73	27	1	1	102	159
" ".....	26A	U	104	32	3	2	141	214
" ".....	27	U	89	28	2	.....	119	191
" ".....	28	U	47	19	4	1	71	105
" ".....	29	U	130	38	5	2	175	246
" ".....	30	U	136	39	3	1	179	248
" ".....	31	U	146	41	5	.....	192	277
" ".....	32	U	82	32	7	1	122	210
" ".....	33	U	131	42	5	1	179	237
" ".....	34	U	58	29	2	.....	89	133
" ".....	35	U	156	42	5	.....	203	283
" ".....	36	U	112	56	10	2	180	266
" ".....	37	U	114	63	8	1	186	275
" ".....	38	U	71	40	3	1	115	160
" ".....	39	U	76	36	0	.....	112	174
" ".....	40	U	76	24	4	1	105	162
" ".....	40A	U	58	36	3	.....	97	147
" ".....	41	U	72	28	1	3	104	163
" ".....	42	U	74	43	5	2	124	166
" ".....	43	U	92	54	7	1	154	255
" ".....	44	U	99	21	2	2	124	188
" ".....	45	U	55	37	7	.....	99	172
" ".....	46	U	110	28	1	3	142	209
" ".....	47	U	116	61	3	1	181	272
" ".....	48	U	87	57	6	3	153	225
" ".....	49	U	92	44	5	1	142	201
" ".....	49A	U	91	16	3	3	113	162
" ".....	50	U	92	50	3	2	147	213
" ".....	50A	U	113	71	2	1	187	292
" ".....	51	U	102	54	1	.....	157	268
" ".....	52	U	56	32	2	2	92	155
" ".....	52A	U	41	40	4	2	87	147
" ".....	53	U	66	49	7	1	123	185
" ".....	53A	U	93	53	8	3	157	211
" ".....	54	U	78	70	6	5	159	215
" ".....	54A	U	64	49	8	14	135	187

## ST-DENIS—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Arthur Denis	Joseph- Cyriaque Gauthier	Idola Saint-Jean			
Montreal City (Cité)—Con....	55	U	90	31	2	.....	123	200
" " " " " " " " " " " "	55A	U	101	37	5	.....	143	198
" " " " " " " " " " " "	56	U	76	26	3	.....	106	150
" " " " " " " " " " " "	56A	U	77	31	0	.....	110	158
" " " " " " " " " " " "	57	U	82	30	1	.....	114	174
" " " " " " " " " " " "	57A	U	83	42	2	.....	134	185
" " " " " " " " " " " "	58	U	111	37	1	.....	170	255
" " " " " " " " " " " "	59	U	90	44	14	.....	148	206
" " " " " " " " " " " "	60	U	107	66	10	.....	186	245
" " " " " " " " " " " "	61	U	79	39	6	.....	127	194
" " " " " " " " " " " "	62	U	98	35	6	.....	142	193
" " " " " " " " " " " "	63	U	177	26	4	.....	207	281
" " " " " " " " " " " "	64	U	108	15	4	.....	150	196
" " " " " " " " " " " "	65	U	131	59	5	.....	195	291
" " " " " " " " " " " "	65A	U	89	52	7	.....	149	211
" " " " " " " " " " " "	65B	U	43	45	1	.....	89	141
" " " " " " " " " " " "	66	U	89	26	5	.....	123	189
" " " " " " " " " " " "	66A	U	65	41	7	.....	113	202
" " " " " " " " " " " "	67	U	100	63	9	.....	172	287
" " " " " " " " " " " "	68	U	96	54	3	.....	155	227
" " " " " " " " " " " "	68A	U	100	38	4	.....	147	212
" " " " " " " " " " " "	69	U	93	25	3	.....	141	243
" " " " " " " " " " " "	70	U	76	47	2	.....	126	204
" " " " " " " " " " " "	70A	U	90	53	3	.....	147	243
" " " " " " " " " " " "	71	U	107	54	5	.....	178	284
" " " " " " " " " " " "	72	U	95	23	10	.....	129	177
" " " " " " " " " " " "	73	U	115	53	2	.....	174	300
" " " " " " " " " " " "	74	U	55	20	9	.....	85	147
" " " " " " " " " " " "	74A	U	72	34	1	.....	109	165
" " " " " " " " " " " "	75	U	82	17	1	.....	101	196
" " " " " " " " " " " "	76	U	66	18	0	.....	84	140
" " " " " " " " " " " "	76A	U	104	33	0	.....	144	200
" " " " " " " " " " " "	77	U	63	35	3	.....	104	184
" " " " " " " " " " " "	78	U	101	55	12	.....	168	270
" " " " " " " " " " " "	79	U	147	51	3	.....	202	279
" " " " " " " " " " " "	80	U	73	41	1	.....	115	243
" " " " " " " " " " " "	81	U	112	57	3	.....	175	279
" " " " " " " " " " " "	82	U	89	35	2	.....	127	179
" " " " " " " " " " " "	83	U	107	44	11	.....	168	277
" " " " " " " " " " " "	84	U	142	52	2	.....	196	267
" " " " " " " " " " " "	85	U	116	51	20	.....	188	274
" " " " " " " " " " " "	86	U	64	28	5	.....	99	142
" " " " " " " " " " " "	87	U	88	51	13	.....	152	154
" " " " " " " " " " " "	88	U	73	20	4	.....	97	190
" " " " " " " " " " " "	88A	U	70	13	4	.....	87	140
" " " " " " " " " " " "	89	U	110	54	9	.....	175	254
" " " " " " " " " " " "	90	U	82	18	8	.....	108	158
" " " " " " " " " " " "	91	U	84	60	17	.....	163	239
" " " " " " " " " " " "	92	U	82	33	8	.....	125	175
" " " " " " " " " " " "	92A	U	84	35	6	.....	127	180
" " " " " " " " " " " "	93	U	93	37	7	.....	137	200
" " " " " " " " " " " "	94	U	116	34	7	.....	157	234
" " " " " " " " " " " "	95	U	124	59	5	.....	188	257
" " " " " " " " " " " "	96	U	89	89	6	.....	185	270
" " " " " " " " " " " "	96A	U	101	85	5	.....	191	289
" " " " " " " " " " " "	97	U	76	52	5	.....	136	214
" " " " " " " " " " " "	97A	U	84	55	4	.....	149	237
" " " " " " " " " " " "	98	U	34	49	5	.....	91	129
" " " " " " " " " " " "	99	U	47	40	9	.....	96	181
" " " " " " " " " " " "	99A	U	38	50	5	.....	93	148
" " " " " " " " " " " "	100	U	101	93	6	.....	201	298
" " " " " " " " " " " "	101	U	71	39	9	.....	121	184
" " " " " " " " " " " "	102	U	100	83	5	.....	189	284
" " " " " " " " " " " "	103	U	45	15	1	.....	62	78

ST. DENIS—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Arthur Denis	Joseph- Cyriac Gauthier	Idola Saint-Jean			
Montreal City (Cité)— <i>Con.</i> ....	104	U	83	20	8	2	113	147
" " .....	104A	U	63	49	0	2	114	155
" " .....	105	U	48	18	0	2	68	101
" " .....	106	U	85	30	6	.....	121	154
" " .....	106A	U	70	41	4	.....	115	162
" " .....	107	U	41	33	0	2	76	134
" " .....	108	U	74	45	6	5	130	184
" " .....	108A	U	73	55	7	.....	135	187
" " .....	109	U	42	23	2	1	68	117
" " .....	110	U	113	26	7	.....	146	196
" " .....	110A	U	82	36	2	.....	120	207
" " .....	111	U	77	56	1	3	137	171
" " .....	112	U	62	47	4	.....	113	186
" " .....	112A	U	63	60	3	2	128	190
" " .....	113	U	97	37	2	1	137	196
" " .....	113A	U	68	29	9	1	107	154
" " .....	114	U	94	27	6	.....	127	202
" " .....	114A	U	76	29	1	.....	106	187
" " .....	115	U	70	58	2	24	154	199
" " .....	116	U	78	54	5	.....	137	224
" " .....	117	U	54	22	7	.....	83	148
" " .....	117A	U	73	20	5	4	102	163
" " .....	118	U	74	30	2	3	109	174
" " .....	118A	U	66	27	15	4	112	186
" " .....	119	U	75	44	2	.....	121	195
" " .....	119A	U	73	32	2	.....	107	182
" " .....	120	U	84	54	4	.....	142	201
" " .....	120A	U	87	52	3	1	143	198
" " .....	121	U	98	42	8	1	149	211
" " .....	121A	U	72	49	3	1	125	181
" " .....	122	U	123	60	8	4	195	287
" " .....	122A	U	78	47	10	2	137	232
" " .....	122B	U	98	57	6	1	162	241
" " .....	123	U	96	52	13	.....	161	271
" " .....	123A	U	85	30	6	4	125	220
" " .....	124	U	99	31	1	4	135	213
" " .....	125	U	111	40	12	5	168	283
" " .....	126	U	76	37	3	.....	116	179
" " .....	126A	U	60	28	5	4	97	154
" " .....	127	U	80	34	5	1	120	178
" " .....	127A	U	76	31	3	5	115	168
" " .....	128	U	130	57	3	1	191	259
" " .....	129	U	109	55	4	.....	168	239
" " .....	129A	U	115	49	2	2	168	257
" " .....	129B	U	96	49	6	3	154	214
" " .....	130	U	135	43	3	4	185	266
" " .....	131	U	70	35	2	.....	107	158
" " .....	131A	U	75	29	1	.....	105	152
" " .....	132	U	73	43	2	1	119	156
" " .....	132A	U	89	44	0	.....	133	175
" " .....	133	U	99	45	5	6	155	264
" " .....	133A	U	103	37	2	1	143	235
" " .....	134	U	36	17	10	8	71	153
" " .....	135	U	55	28	4	1	88	139
" " .....	135A	U	73	31	0	5	109	161
" " .....	136	U	62	30	4	1	97	150
" " .....	137	U	125	57	3	.....	185	265
" " .....	137A	U	121	53	7	.....	181	288
" " .....	138	U	93	57	2	5	157	242
" " .....	138A	U	102	46	2	2	152	253
" " .....	139	U	66	58	3	1	128	206
" " .....	140	U	121	53	17	4	195	297
" " .....	140A	U	123	44	7	12	186	269
" " .....	141	U	117	57	11	.....	185	298
" " .....	141A	U	100	68	0	.....	168	291
" " .....	141B	U	105	107	5	4	221	301



## ST-DENIS—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Arthur Denis	Joseph- Cyriac Gauthier	Idola Saint-Jean			
Montreal City (Cité)—Con.....	142	U	94	39	5	3	141	216
" " " " " " " " " " " "	142A	U	67	40	4	5	116	169
" " " " " " " " " " " "	143	U	137	50	10	1	198	283
" " " " " " " " " " " "	144	U	79	26	19		124	162
" " " " " " " " " " " "	145	U	127	51	6	1	185	297
" " " " " " " " " " " "	146	U	70	40	8		118	176
" " " " " " " " " " " "	147	U	95	66	5	1	167	250
" " " " " " " " " " " "	148	U	29	13	3		45	91
" " " " " " " " " " " "	149	U	49	44	5	3	101	159
" " " " " " " " " " " "	149A	U	64	32	3	2	101	168
" " " " " " " " " " " "	150	U	129	48	0	3	180	250
" " " " " " " " " " " "	151	U	80	26	6		112	174
" " " " " " " " " " " "	152	U	121	54	12	3	190	268
" " " " " " " " " " " "	153	U	92	44	5	1	142	220
" " " " " " " " " " " "	154	U	45	24	8	1	78	149
" " " " " " " " " " " "	154A	U	69	35	8		112	199
" " " " " " " " " " " "	155	U	63	9	1	3	76	121
" " " " " " " " " " " "	156	U	45	35	4	1	85	170
" " " " " " " " " " " "	157	U	51	41	7		99	180
" " " " " " " " " " " "	158	U	76	53	2	1	132	277
" " " " " " " " " " " "	159	U	63	42	9		114	189
" " " " " " " " " " " "	159A	U	74	30	4		108	162
" " " " " " " " " " " "	160	U	69	58	2	1	130	200
" " " " " " " " " " " "	160A	U	61	48	12	2	123	186
" " " " " " " " " " " "	161	U	77	30	0	2	109	207
" " " " " " " " " " " "	162	U	62	28	1	1	92	149
" " " " " " " " " " " "	163	U	30	19	2		51	78
" " " " " " " " " " " "	164	U	86	92	7	3	188	292
" " " " " " " " " " " "	165	U	64	56	4	4	128	183
" " " " " " " " " " " "	165A	U	59	26	5		90	141
" " " " " " " " " " " "	166	U	73	59	4		136	228
" " " " " " " " " " " "	166A	U	91	97	3	3	194	241
" " " " " " " " " " " "	167	U	69	49	5	1	124	173
" " " " " " " " " " " "	167A	U	69	45	10	1	125	201
" " " " " " " " " " " "	168	U	75	34	8	2	119	194
" " " " " " " " " " " "	168A	U	90	46	4	2	142	224
" " " " " " " " " " " "	169	U	76	43	7	2	128	222
" " " " " " " " " " " "	169A	U	83	45	5		133	228
" " " " " " " " " " " "	170	U	121	40	2		163	239
" " " " " " " " " " " "	170A	U	129	37	2		168	243
" " " " " " " " " " " "	171	U	45	34	7	2	88	123
" " " " " " " " " " " "	172	U	64	31	3	3	101	151
" " " " " " " " " " " "	173	U	63	72	13		148	220
" " " " " " " " " " " "	173A	U	96	60	12		168	272
" " " " " " " " " " " "	174	U	33	31	1	1	66	118
" " " " " " " " " " " "	175	U	125	49	15	5	194	274
" " " " " " " " " " " "	176	U	66	41	2	5	114	179
" " " " " " " " " " " "	176A	U	77	17	8		102	187
" " " " " " " " " " " "	177	U	64	46	0	4	114	181
" " " " " " " " " " " "	177A	U	76	45	5		126	183
" " " " " " " " " " " "	178	U	129	49	8	1	187	271
" " " " " " " " " " " "	179	U	50	17	14		81	112
" " " " " " " " " " " "	180	U	81	58	12		151	264
" " " " " " " " " " " "	181	U	71	35	4		110	179
" " " " " " " " " " " "	182	U	106	26	4		136	204
" " " " " " " " " " " "	183	U	38	25	5	2	70	134
" " " " " " " " " " " "	184	U	40	22	3		65	108
" " " " " " " " " " " "	185	U	99	50	7	1	157	248
" " " " " " " " " " " "	186	U	82	33	13	3	131	190
" " " " " " " " " " " "	186A	U	107	38	10	3	158	217
" " " " " " " " " " " "	187	U	79	29	7		115	179
" " " " " " " " " " " "	187A	U	65	32	3		100	162
" " " " " " " " " " " "	188	U	69	52	6		127	185
" " " " " " " " " " " "	188A	U	63	44	1		108	170

ST. DENIS—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Arthur Denis	Joseph- Cyrilac Gauthier	Idola Saint-Jean			
Montreal City (Cité)— <i>Con.</i> .....	189	U	77	36	7	.....	120	209
" " ".....	189A	U	68	34	5	.....	107	159
" " ".....	190	U	71	40	1	2	114	187
" " ".....	190A	U	101	32	5	.....	138	193
" " ".....	191	U	138	53	22	1	214	300
" " ".....	192	U	58	56	5	2	121	195
" " ".....	193	U	35	25	5	1	66	109
" " ".....	194	U	88	55	0	.....	143	248
" " ".....	195	U	48	32	6	4	90	149
" " ".....	196	U	75	68	3	6	152	258
" " ".....	197	U	63	60	3	.....	126	227
" " ".....	198	U	66	59	1	.....	126	188
" " ".....	198A	U	59	48	1	1	109	172
" " ".....	199	U	72	50	7	1	130	227
" " ".....	199A	U	75	44	0	.....	119	188
" " ".....	200	U	11	12	0	.....	23	39
" " ".....	201	U	148	44	3	.....	195	288
" " ".....	202	U	96	36	3	.....	135	229
" " ".....	202A	U	108	29	3	1	141	232
" " ".....	202B	U	66	38	1	.....	105	186
" " ".....	203	U	97	63	5	6	171	298
" " ".....	204	U	127	60	4	1	192	299
" " ".....	205	U	52	43	5	.....	100	163
" " ".....	206	U	58	52	3	.....	113	155
" " ".....	207	U	65	32	2	1	100	172
" " ".....	207A	U	70	39	1	.....	110	168
" " ".....	208	U	90	43	5	2	140	212
" " ".....	209	U	75	28	3	2	108	165
" " ".....	209A	U	58	57	5	1	121	163
" " ".....	210	U	110	67	8	.....	185	296
" " ".....	211	U	51	57	3	.....	111	176
" " ".....	211A	U	67	38	2	1	108	163
" " ".....	212	U	140	46	4	.....	190	286
" " ".....	213	U	81	45	2	.....	128	203
" " ".....	213A	U	106	62	7	2	177	271
" " ".....	214	U	111	82	6	2	201	292
" " ".....	215	U	35	76	4	6	121	187
" " ".....	215A	U	107	60	3	1	171	206
" " ".....	216	U	68	63	7	4	142	197
" " ".....	217	U	40	30	4	1	75	123
" " ".....	218	U	108	59	10	3	180	245
" " ".....	219	U	75	22	7	3	107	208
" " ".....	220	U	67	56	3	4	130	188
" " ".....	221	U	141	53	11	1	206	294
" " ".....	222	U	96	41	7	.....	144	173
" " ".....	223	U	95	63	5	.....	163	254
" " ".....	223A	U	117	29	3	2	151	219
" " ".....	224	U	62	61	6	3	132	175
" " ".....	224A	U	59	53	6	.....	118	145
" " ".....	225	U	117	62	15	5	199	298
" " ".....	226	U	156	38	7	4	205	284
" " ".....	227	U	25	10	1	.....	36	52
" " ".....	228	U	133	56	2	4	195	277
" " ".....	229	U	80	35	16	1	132	186
" " ".....	230	U	74	54	6	1	135	209
" " ".....	231	U	74	53	12	.....	139	223
" " ".....	232	U	57	39	1	.....	97	156
" " ".....	233	U	105	66	9	1	181	290
" " ".....	233A	U	120	57	6	.....	183	287
" " ".....	233B	U	81	37	9	4	131	196
" " ".....	234	U	99	60	8	1	168	258
" " ".....	235	U	33	25	2	2	62	90
" " ".....	236	U	85	71	7	2	165	286
" " ".....	237	U	79	51	8	3	141	199
" " ".....	237A	U	61	21	2	.....	84	119

ST-DENIS—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph- Arthur Denis	Joseph- Cyriac Gauthier	Idola Saint-Jean			
Montreal City (Cité)— <i>Con.</i> .....	238	U	131	42	13	2	188	296
“ “ .....	239	U	82	27	4	2	115	179
“ “ .....	239A	U	71	47	1	2	121	186
“ “ .....	240	U	86	41	1	2	130	213
“ “ .....	240A	U	82	41	4	4	131	195
“ “ .....	241	U	87	45	5	.....	137	211
“ “ .....	242	U	74	58	4	3	139	208
“ “ .....	242A	U	81	30	4	3	118	192
“ “ .....	243	U	74	52	4	1	131	236
“ “ .....	243A	U	101	51	4	5	161	247
“ “ .....	244	U	99	69	5	2	175	264
“ “ .....	245	U	78	80	4	1	163	223
“ “ .....	246	U	80	48	6	.....	134	217
“ “ .....	246A	U	74	46	10	.....	130	207
Advance (Provisoire).....	.....	U	44	19	0	.....	63	.....
Totals—Totaux.....	340	.....	28,646	14,382	1,732	636	45,396	69,249

Majority for } Joseph-Arthur Denis over (sur) { Joseph-Cyriac Gauthier, 14,264.  
Majorité pour } Idola Saint-Jean, 26,914.



ST. HENRI

Population—1921, 44,372

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Auguste Boyer	Paul Mercier			
Montreal City (Cité).....	1	U	92	66	2	160	215
" ".....	2	U	55	125	6	186	239
" ".....	3	U	31	86		117	165
" ".....	3A	U	37	85	1	123	165
" ".....	4	U	48	78	3	129	170
" ".....	4A	U	55	92	6	153	213
" ".....	5	U	39	92		131	175
" ".....	5A	U	25	94	1	120	160
" ".....	6	U	63	95	2	160	204
" ".....	7	U	55	85	2	142	208
" ".....	8	U	35	73		108	144
" ".....	9	U	58	147		205	251
" ".....	10	U	67	164		231	279
" ".....	11	U	70	164	2	236	274
" ".....	12	U	33	97		130	159
" ".....	13	U	67	127		194	254
" ".....	14	U	41	91		132	168
" ".....	15	U	35	97	2	124	175
" ".....	16	U	50	107		157	195
" ".....	17	U	47	112	2	161	224
" ".....	18	U	54	145	1	200	240
" ".....	19	U	80	125		205	257
" ".....	20	U	36	118	8	162	193
" ".....	20A	U	36	103	1	140	175
" ".....	21	U	27	104		131	171
" ".....	21A	U	32	84		116	152
" ".....	22	U	76	158	3	237	295
" ".....	23	U	70	108		178	217
" ".....	24	U	50	105	7	162	185
" ".....	25	U	54	106	3	163	187
" ".....	25A	U	40	126		166	215
" ".....	26	U	77	137		214	291
" ".....	27	U	42	97	4	143	178
" ".....	28	U	87	117		204	234
" ".....	29	U	125	95	3	223	289
" ".....	30	U	37	72	1	110	142
" ".....	30A	U	64	68	2	134	158
" ".....	31	U	41	99		140	164
" ".....	31A	U	39	88		127	159
" ".....	32	U	60	137		197	260
" ".....	33	U	42	108	3	153	194
" ".....	34	U	18	78	3	99	132
" ".....	34A	U	28	102		130	170
" ".....	35	U	64	137	3	204	262
" ".....	36	U	82	139		221	274
" ".....	37	U	46	124	2	172	218
" ".....	38	U	62	121	3	186	237
" ".....	38A	U	40	125	3	168	219
" ".....	39	U	28	60	4	92	114
" ".....	40	U	26	101	19	146	205
" ".....	41	U	58	81	5	144	175
" ".....	41A	U	38	106	2	146	178
" ".....	42	U	71	104		175	229
" ".....	43	U	38	84	1	123	163
" ".....	44	U	40	43		83	124
" ".....	45	U	40	73	1	114	161
" ".....	45A	U	27	109	5	141	179
" ".....	46	U	52	119	5	176	220
" ".....	47	U	28	60	1	89	129
" ".....	47A	U	44	85	1	130	187
" ".....	48	U	65	99		164	244
" ".....	49	U	44	82		126	200
" ".....	50	U	60	66	5	131	281
" ".....	51	U	55	67	2	124	172
" ".....	52	U	55	101	1	157	203

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Auguste Boyer	Paul Mercier			
Montreal City (Cité)—Con.....	53	U	36	84	1	121	173
" " .....	53A	U	26	62		88	138
" " .....	54	U	32	74	4	110	171
" " .....	55	U	26	75		101	138
" " .....	55A	U	19	91	3	113	175
" " .....	56	U	33	117	18	168	212
" " .....	56A	U	30	141		171	229
" " .....	57	U	30	107	4	141	192
" " .....	57A	U	27	87		114	159
" " .....	58	U	45	168		213	284
" " .....	59	U	50	129	2	181	257
" " .....	60	U	26	76		102	145
" " .....	61	U	34	101	2	137	204
" " .....	61A	U	36	83	8	127	185
" " .....	62	U	33	44	1	78	134
" " .....	62A	U	46	80	2	128	172
" " .....	63	U	83	65		148	254
" " .....	64	U	76	81		157	269
" " .....	65	U	136	68		204	286
" " .....	66	U	90	62	28	180	273
" " .....	67	U	65	112	3	180	260
" " .....	68	U	36	93		129	163
" " .....	69	U	36	114		150	217
" " .....	70	U	68	97	3	168	230
" " .....	71	U	68	93	4	165	215
" " .....	71A	U	65	74	4	143	189
" " .....	72	U	60	77	23	160	221
" " .....	72A	U	64	86		150	214
" " .....	73	U	31	96		127	183
" " .....	73A	U	52	83	5	140	182
" " .....	74	U	49	60		109	146
" " .....	74A	U	54	80	2	136	180
" " .....	75	U	59	54		113	150
" " .....	75A	U	52	88		140	187
" " .....	76	U	65	83	7	155	185
" " .....	76A	U	40	72	1	113	173
" " .....	77	U	42	84		126	159
" " .....	77A	U	40	70	2	112	156
" " .....	78	U	76	146	5	227	292
" " .....	79	U	31	64	2	97	139
" " .....	79A	U	30	73		103	163
" " .....	80	U	81	132	1	214	256
" " .....	81	U	47	72	2	121	183
" " .....	82	U	41	100		141	188
" " .....	82A	U	42	103	2	147	204
" " .....	83	U	44	64		108	153
" " .....	83A	U	43	59		102	155
" " .....	84	U	42	116	3	161	229
" " .....	85	U	27	71	8	106	137
" " .....	85A	U	41	111		152	194
" " .....	86	U	44	69		113	172
" " .....	87	U	45	71	1	117	142
" " .....	87A	U	41	94		135	176
" " .....	88	U	46	91	3	140	199
" " .....	88A	U	51	96</			

**Majority for } Paul Mercier, 5,603.**  
**Majorité pour }**

## ST. JAMES

Population—1921, 54,741

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Fernand Rinfret	Joseph- Paul Lamarche			
Montreal City (Cité).....	1	U	80	35	.....	115	196
" ".....	1A	U	58	39	12	109	188
" ".....	2	U	91	21	4	116	200
" ".....	2A	U	84	33	1	118	200
" ".....	3	U	85	38	16	139	340
" ".....	3A	U	115	50	5	170	360
" ".....	3B	U	59	29	1	89	221
" ".....	3C	U	37	27	.....	84	200
" ".....	4	U	110	60	2	172	282
" ".....	5	U	58	40	1	99	159
" ".....	5A	U	50	33	.....	83	142
" ".....	6	U	66	63	2	131	204
" ".....	6A	U	69	34	1	104	192
" ".....	7	U	83	58	1	142	265
" ".....	7A	U	88	53	2	143	275
" ".....	8	U	70	46	3	119	193
" ".....	8A	U	77	40	.....	117	198
" ".....	9	U	72	46	7	125	217
" ".....	10	U	78	37	2	117	164
" ".....	11	U	64	33	.....	97	140
" ".....	12	U	77	40	2	119	160
" ".....	12A	U	57	41	7	105	162
" ".....	13	U	114	45	3	162	237
" ".....	13A	U	99	53	4	156	235
" ".....	14	U	98	69	1	168	275
" ".....	15	U	84	39	4	127	175
" ".....	15A	U	76	41	.....	117	166
" ".....	16	U	76	37	5	118	179
" ".....	16A	U	73	29	5	107	175
" ".....	17	U	130	58	4	192	279
" ".....	18	U	65	31	1	97	163
" ".....	18A	U	64	36	.....	100	179
" ".....	19	U	77	24	1	102	155
" ".....	20	U	106	55	1	162	258
" ".....	21	U	69	42	.....	111	198
" ".....	21A	U	63	41	1	105	150
" ".....	22	U	61	23	2	86	165
" ".....	22A	U	59	29	.....	88	157
" ".....	23	U	60	31	.....	97	184
" ".....	23A	U	67	29	.....	96	162
" ".....	24	U	73	55	5	133	253
" ".....	25	U	99	61	.....	160	257
" ".....	25A	U	105	70	1	176	283
" ".....	26	U	59	28	8	95	295
" ".....	26A	U	57	34	5	96	292
" ".....	27	U	47	39	.....	86	196
" ".....	27A	U	61	24	1	86	199
" ".....	28	U	62	48	.....	110	190
" ".....	28A	U	68	41	2	111	211
" ".....	29	U	113	79	1	193	295
" ".....	29A	U	111	71	.....	182	297
" ".....	30	U	130	47	1	178	281
" ".....	30A	U	100	47	.....	147	278
" ".....	31	U	95	25	2	122	182
" ".....	31A	U	64	46	.....	110	184
" ".....	32	U	66	47	3	116	203
" ".....	32A	U	64	49	2	115	203
" ".....	33	U	93	62	3	158	257
" ".....	33A	U	97	53	.....	150	253
" ".....	34	U	100	29	4	133	177
" ".....	34A	U	68	34	2	104	153
" ".....	35	U	95	30	1	126	225
" ".....	35A	U	96	33	.....	129	174
" ".....	36	U	120	66	6	192	300
" ".....	37	U	151	49	4	204	290



### ST-JACQUES—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Fernand Rinfret	Joseph- Paul Lamarche			
Montreal City (Cité)— <i>Con</i> .....	38	U	74	37	1	112	151
" " ".....	38A	U	105	16	.....	121	156
" " ".....	39	U	117	29	.....	146	214
" " ".....	39A	U	83	24	.....	107	153
" " ".....	40	U	115	40	1	156	249
" " ".....	41	U	73	44	2	119	175
" " ".....	41A	U	82	24	2	108	176
" " ".....	42	U	124	53	.....	177	300
" " ".....	43	U	139	50	.....	189	292
" " ".....	44	U	115	40	2	157	230
" " ".....	45	U	88	35	3	126	196
" " ".....	46	U	83	49	2	134	202
" " ".....	46A	U	82	31	1	114	190
" " ".....	47	U	113	64	1	178	291
" " ".....	48	U	93	57	4	154	235
" " ".....	48A	U	93	62	.....	155	254
" " ".....	49	U	96	55	.....	151	243
" " ".....	50	U	96	26	.....	122	209
" " ".....	50A	U	80	21	1	102	186
" " ".....	51	U	52	28	18	98	155
" " ".....	51A	U	65	19	.....	84	164
" " ".....	52	U	111	27	.....	138	245
" " ".....	52A	U	89	41	1	131	246
" " ".....	53	U	137	51	1	189	287
" " ".....	54	U	78	41	.....	119	188
" " ".....	54A	U	69	49	.....	118	218
" " ".....	55	U	86	33	2	121	235
" " ".....	56	U	83	54	1	138	231
" " ".....	56A	U	86	48	.....	134	233
" " ".....	57	U	93	47	.....	140	203
" " ".....	57A	U	106	34	.....	140	204
" " ".....	58	U	81	34	.....	115	184
" " ".....	58A	U	85	40	.....	125	191
" " ".....	59	U	115	27	.....	142	223
" " ".....	59A	U	95	40	.....	135	214
" " ".....	60	U	84	43	2	129	308
" " ".....	60A	U	61	42	.....	103	260
" " ".....	60B	U	49	36	1	86	283
" " ".....	61	U	82	26	3	111	220
" " ".....	61A	U	84	32	2	118	227
" " ".....	62	U	62	30	2	94	187
" " ".....	62A	U	58	53	.....	111	183
" " ".....	63	U	104	78	.....	182	277
" " ".....	63A	U	100	69	6	175	275
" " ".....	64	U	74	34	3	111	180
" " ".....	64A	U	83	18	1	102	186
" " ".....	65	U	117	61	1	179	284
" " ".....	66	U	117	58	1	176	259
" " ".....	66A	U	110	61	1	172	266
" " ".....	67	U	116	60	2	178	252
" " ".....	67A	U	103	58	2	163	223
" " ".....	67B	U	82	34	.....	116	194
" " ".....	68	U	90	22	1	113	176
" " ".....	68A	U	65	30	20	115	174
" " ".....	69	U	100	25	6	131	183
" " ".....	69A	U	65	19	2	86	160
" " ".....	70	U	118	58	1	177	262
" " ".....	71	U	105	27	3	135	258
" " ".....	72	U	125	58	.....	183	280
" " ".....	73	U	61	28	1	90	171
" " ".....	73A	U	47	32	4	83	143
" " ".....	74	U	67	48	4	119	180
" " ".....	74A	U	69	53	2	124	174
" " ".....	75	U	72	25	22	119	167
" " ".....	75A	U	43	41	.....	84	142

## ST. JAMES—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	L'honorable Fernand Rinfret	Joseph- Paul Lamarche			
Montreal City (Cité)—Con.....	76	U	75	34	.....	109	157
" " ".....	76A	U	112	49	1	162	238
" " ".....	77	U	93	42	1	136	207
" " ".....	77A	U	47	22	1	70	147
" " ".....	78	U	141	49	8	198	299
" " ".....	79	U	95	37	3	135	225
" " ".....	79A	U	90	18	1	109	165
" " ".....	80	U	91	20	.....	111	150
" " ".....	80A	U	90	27	.....	117	168
" " ".....	81	U	106	26	1	133	197
" " ".....	81A	U	93	40	1	134	229
" " ".....	82	U	88	29	2	119	179
" " ".....	82A	U	70	22	.....	92	140
" " ".....	83	U	132	36	1	169	228
" " ".....	83A	U	86	38	1	125	206
" " ".....	84	U	95	35	.....	130	202
" " ".....	84A	U	57	35	3	95	159
" " ".....	85	U	127	53	.....	180	258
" " ".....	85A	U	84	16	1	101	166
" " ".....	86	U	120	70	.....	190	290
" " ".....	87	U	77	34	.....	111	180
" " ".....	87A	U	76	26	1	103	178
" " ".....	88	U	154	35	.....	189	283
Advance (Provisoire).....	.....	U	16	11	.....	27	.....
Totals—Totaux.....	154	.....	13,299	6,208	314	19,821	32,776

Majority for } L'honorable Fernand Rinfret, 7,091.  
Majorité pour }

## ST-LAURENT-ST-GEORGES

Population—1921, 37,688

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urbain or rural — Urbain ou rural	Charles Hazlitt Cahan	Ernest Pitt			
Montreal City (Cité).....	1	U	52	68	.....	120	242
" " ".....	1B	U	57	49	6	112	206
" " ".....	2	U	40	81	2	123	186
" " ".....	2B	U	22	46	2	70	123
" " ".....	3	U	35	49	2	86	158
" " ".....	4	U	46	60	5	111	180
" " ".....	5	U	113	29	.....	142	233
" " ".....	6	U	62	59	2	123	185
" " ".....	7	U	94	74	3	171	284
" " ".....	8	U	31	19	.....	50	81
" " ".....	9	U	88	57	1	146	247
" " ".....	10	U	53	65	.....	118	244
" " ".....	11	U	19	24	2	45	87
" " ".....	12	U	25	17	1	43	72
" " ".....	13	U	38	42	1	81	185
" " ".....	14	U	57	77	.....	134	249
" " ".....	15	U	101	69	.....	170	279
" " ".....	16	U	50	45	.....	95	175
" " ".....	17	U	67	45	3	115	169
" " ".....	18	U	45	35	1	81	174
" " ".....	18B	U	31	27	.....	58	138
" " ".....	19	U	62	98	.....	160	285
" " ".....	20	U	97	49	.....	146	289
" " ".....	21	U	83	39	3	125	281
" " ".....	22	U	53	45	1	99	189
" " ".....	22B	U	49	22	1	72	146
" " ".....	23	U	77	50	.....	127	236
" " ".....	24	U	74	35	4	113	180
" " ".....	24B	U	47	32	3	82	134
" " ".....	25	U	71	28	2	101	176
" " ".....	25B	U	59	36	.....	95	165
" " ".....	26	U	79	34	2	115	231
" " ".....	26B	U	67	29	1	97	183
" " ".....	27	U	63	35	2	100	192
" " ".....	27B	U	84	28	1	113	197
" " ".....	28	U	53	30	.....	83	172
" " ".....	29	U	71	41	5	117	215
" " ".....	29B	U	61	46	.....	107	202
" " ".....	30	U	76	57	1	134	230
" " ".....	30B	U	43	37	.....	80	140
" " ".....	31	U	115	57	2	174	292
" " ".....	32	U	64	36	1	101	187
" " ".....	32B	U	37	20	1	58	128
" " ".....	33	U	109	55	4	168	301
" " ".....	34	U	86	43	.....	129	235
" " ".....	34B	U	47	25	.....	72	153
" " ".....	35	U	103	45	.....	148	230
" " ".....	35B	U	81	43	.....	124	203
" " ".....	36	U	117	65	1	183	270
" " ".....	37	U	111	64	2	177	245
" " ".....	38	U	69	29	.....	98	180
" " ".....	38B	U	65	35	1	101	160
" " ".....	39	U	100	27	.....	127	213
" " ".....	39B	U	66	22	.....	88	156
" " ".....	40	U	121	44	.....	165	266
" " ".....	41	U	75	30	2	107	207
" " ".....	41B	U	75	22	2	99	182
" " ".....	42	U	92	42	.....	134	248
" " ".....	43	U	90	16	3	109	206
" " ".....	44	U	69	19	5	93	216
" " ".....	44B	U	40	13	.....	53	121
" " ".....	45	U	58	38	2	98	225
" " ".....	45B	U	54	20	1	75	149
" " ".....	46	U	86	26	2	114	210
" " ".....	46B	U	65	16	1	82	163



## ST. LAWRENCE-ST. GEORGE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Hazlitt Cahan	Ernest Pitt			
Montreal City (Cité)—Con.....	47	U	112	27	0	139	255
" " ".....	47B	U	90	20	3	113	251
" " ".....	48	U	102	16		118	234
" " ".....	49	U	75	35		110	223
" " ".....	49B	U	87	39		126	240
" " ".....	49C	U	72	28		100	209
" " ".....	50	U	108	31	13	152	274
" " ".....	51	U	38	9	6	53	157
" " ".....	51B	U	45	23		68	156
" " ".....	52	U	91	22		113	213
" " ".....	53	U	68	58		126	294
" " ".....	54	U	65	63	3	131	216
" " ".....	55	U	52	44		96	174
" " ".....	55B	U	41	27	2	70	130
" " ".....	56	U	31	30		61	113
" " ".....	57	U	66	28		94	180
" " ".....	57B	U	58	19	3	80	147
" " ".....	58	U	68	37	27	132	247
" " ".....	59	U	7	12	1	20	55
" " ".....	60	U	30	10	4	44	80
" " ".....	61	U	96	42	3	141	233
" " ".....	62	U	89	32		121	202
" " ".....	63	U	53	29		82	186
" " ".....	63B	U	37	25		62	139
" " ".....	64	U	49	18		67	142
" " ".....	65	U	51	22	1	74	196
" " ".....	65B	U	26	16	3	45	144
" " ".....	66	U	59	24		83	223
" " ".....	67	U	114	37		151	301
" " ".....	68	U	39	13	2	54	152
" " ".....	68B	U	36	25		61	159
" " ".....	69	U	63	15		78	160
" " ".....	70	U	75	30		105	193
" " ".....	70B	U	64	25	1	90	147
" " ".....	71	U	54	25		79	161
" " ".....	71B	U	52	31	1	84	179
Advance (Provisoire).....		U	13	6		19	
Totals—Totaux.....	102		6,666	3,653	160	10,479	19,646

Majority for } Charles Hazlitt Cahan, 3,013.  
Majorité pour }

STE-MARIE

Population—1921, 63,381

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hermas Deslauriers	Théodore Lefort			
Advance (Provisoire)		U	6	3		9	
Montreal City (Cité)	1	U	134	31		165	265
"	2	U	106	44		150	245
"	3	U	78	40		118	218
"	4	U	66	64	1	131	233
"	5	U	67	49		116	241
"	6	U	69	23		92	141
"	7	U	91	36		127	215
"	8	U	125	35	4	164	291
"	9	U	19	8		27	104
"	10	U	88	39	3	130	202
"	11	U	118	54	4	176	269
"	12	U	64	37	3	104	161
"	13	U	127	41	7	175	290
"	14	U	105	50	1	156	249
"	15	U	108	32	1	141	240
"	16	U	85	24	1	110	192
"	17	U	124	49		173	262
"	18	U	111	59	3	173	277
"	19	U	110	44	1	155	236
"	20	U	72	23		96	179
"	21	U	66	33		99	173
"	22	U	88	49		137	210
"	22A	U	44	43	2	89	132
"	23	U	55	20		75	102
"	24	U	111	30	1	142	234
"	25	U	131	37	25	193	294
"	26	U	82	27	4	113	169
"	26A	U	57	17		74	142
"	27	U	115	42		157	227
"	28	U	118	48	6	172	278
"	29	U	114	25		139	239
"	30	U	101	39	3	143	276
"	31	U	74	30	2	106	162
"	32	U	91	30	5	126	205
"	33	U	112	41	2	155	226
"	34	U	125	27	9	161	255
"	35	U	122	39	5	166	236
"	36	U	148	42	2	192	282
"	37	U	92	40	2	134	200
"	37A	U	106	30	2	138	195
"	38	U	137	69		206	294
"	39	U	125	56		181	276
"	39A	U	113	56		169	267
"	40	U	117	24	8	149	212
"	40A	U	109	43	1	153	211
"	41	U	89	34		123	191
"	41A	U	82	27	29	138	178
"	42	U	79	25	2	106	155
"	42A	U	90	16		106	168
"	43	U	60	32	1	93	153
"	43A	U	70	23	3	96	154
"	44	U	130	31	1	162	267
"	45	U	150	33	1	184	273
"	46	U	95	31	1	127	182
"	46A	U	94	31		125	203
"	47	U	169	39	1	209	268
"	48	U	83	21		104	154
"	48A	U	104	32	2	138	223
"	49	U	123	33	1	157	246
"	50	U	118	17	3	138	186
"	51	U	134	37	5	176	256
"	51A	U	97	47		144	226

## ST. MARY—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Hermas Deslauriers	Théodore Lefort	Bulletins rejetés	Vote total	Électeurs sur la liste
Montreal City (Cité)—Con.....	52	U	76	50	1	127	205
" " .....	52A	U	67	39		106	186
" " .....	53	U	137	59		196	294
" " .....	54	U	143	26	2	171	228
" " .....	55	U	140	45		185	276
" " .....	56	U	90	51		141	211
" " .....	57	U	83	20		103	154
" " .....	57A	U	104	21	3	128	168
" " .....	58	U	110	24	3	137	199
" " .....	59	U	153	22		175	270
" " .....	60	U	104	39		143	271
" " .....	61	U	125	35	1	161	276
" " .....	62	U	140	54	2	196	285
" " .....	63	U	33	16	1	50	130
" " .....	63A	U	47	28	2	77	201
" " .....	64	U	142	45		187	269
" " .....	65	U	84	33	7	124	159
" " .....	65A	U	63	25		88	146
" " .....	66	U	148	30		178	259
" " .....	67	U	150	45	7	202	279
" " .....	68	U	84	34	3	121	200
" " .....	68A	U	87	30		117	203
" " .....	69	U	81	36		117	189
" " .....	69A	U	81	51		132	201
" " .....	70	U	58	29	2	89	155
" " .....	70A	U	81	43		124	215
" " .....	71	U	89	45		134	206
" " .....	72	U	133	51		184	258
" " .....	73	U	99	65		164	248
" " .....	74	U	95	50		145	165
" " .....	75	U	70	28		98	166
" " .....	75A	U	87	26		113	158
" " .....	76	U	124	64		188	270
" " .....	76A	U	127	60	1	188	275
" " .....	77	U	68	62		130	208
" " .....	78	U	75	27	2	104	150
" " .....	78A	U	80	35	4	119	184
" " .....	79	U	75	22	3	100	155
" " .....	79A	U	83	28		111	181
" " .....	80	U	61	19	1	81	114
" " .....	81	U	84	23		107	161
" " .....	81A	U	101	35	2	138	202
" " .....	82	U	110	35	2	147	217
" " .....	82A	U	119	23	1	143	212
" " .....	83	U	77	30		107	209
" " .....	83A	U	108	17		125	217
" " .....	84	U	107	23		130	183
" " .....	85	U	102	17	2	121	182
" " .....	86	U	120	34		154	233
" " .....	87	U	88	21		109	166
" " .....	87A	U	103	37		140	206
" " .....	88	U	99	23		122	163
" " .....	88A	U	101	24		125	197
" " .....	89	U	47	6	1	54	228
" " .....	89A	U	44	6		55	222
" " .....	89B	U	41	8		49	169
" " .....	90	U	82	29		111	145
" " .....	90A	U	81	51	1	133	198
" " .....	91	U	121	52	7	180	292
" " .....	92	U	84	34	3	121	172
" " .....	92A	U	54	45	3	102	143
" " .....	93	U	66	26	2	94	159
" " .....	93A	U	66	31	2	99	154



## STE-MARIE—Con

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Hermas Deslauriers	Théodore Lefort			
Montreal City (Cité)—Con.....	94	U	138	37	5	180	247
" " .....	94A	U	41	27	.....	68	110
" " .....	95	U	85	39	.....	124	178
" " .....	96	U	109	48	1	158	234
" " .....	97	U	119	41	.....	160	228
" " .....	98	U	159	32	5	196	281
" " .....	99	U	109	41	8	158	240
" " .....	100	U	126	27	.....	153	210
" " .....	101	U	175	29	2	206	284
" " .....	102	U	85	25	1	111	161
" " .....	102A	U	95	15	3	113	148
" " .....	103	U	81	22	.....	103	157
" " .....	103A	U	98	36	.....	134	196
" " .....	104	U	149	11	4	164	228
" " .....	104A	U	57	16	1	74	120
" " .....	105	U	114	32	1	147	194
" " .....	106	U	146	56	2	204	275
" " .....	107	U	67	17	1	85	131
" " .....	107A	U	97	24	.....	121	174
" " .....	108	U	84	23	.....	107	166
" " .....	109	U	90	19	3	112	199
" " .....	109A	U	73	35	2	110	204
" " .....	110	U	132	70	3	205	282
" " .....	111	U	71	32	.....	103	158
" " .....	111A	U	83	32	2	117	180
" " .....	112	U	86	51	1	138	224
" " .....	113	U	119	46	1	166	260
" " .....	113A	U	112	59	.....	171	224
" " .....	114	U	126	51	1	178	282
" " .....	115	U	108	41	.....	149	201
" " .....	116	U	115	55	4	174	278
" " .....	117	U	59	26	1	86	132
" " .....	118	U	107	38	.....	145	238
" " .....	119	U	98	29	.....	127	248
" " .....	120	U	97	57	11	165	297
" " .....	121	U	74	52	.....	126	207
" " .....	121A	U	64	39	.....	103	206
" " .....	122	U	83	38	6	127	205
" " .....	122A	U	82	59	1	142	207
" " .....	123	U	75	51	.....	126	198
" " .....	124	U	72	44	1	117	185
" " .....	125	U	51	36	3	90	131
" " .....	126	U	62	35	4	101	150
" " .....	126A	U	101	22	2	125	172
" " .....	127	U	107	53	.....	160	233
" " .....	127A	U	86	58	3	147	212
Totals—Totaux.....	172		16,540	6,099	318	22,957	35,762

Majority for }  
Majorité pour } Hermas Deslauriers, 10,441.

## NOVA SCOTIA

## NOUVELLE-ÉCOSSE

## ANTIGONISH-GUYSBOROUGH

Population—1921, 27,098

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	William Duff	Howard A. Rice	Bulletins rejetés	Vote total	Électeurs sur la liste
Arisaig.....	1	R	84	51	.....	135	148
Cape George West (Ouest).....	2	R	53	57	1	111	133
" East (Est).....	2A	R	77	71	.....	148	164
Morristown North (Nord).....	3	R	63	68	.....	131	137
" South (Sud).....	3A	R	50	33	.....	83	96
North Grant.....	4	R	57	85	.....	142	196
Lochaber.....	5	R	104	91	.....	195	230
Dunmore.....	6	R	66	81	.....	147	167
St. Andrews North (Nord).....	7	R	97	73	.....	170	241
" South (Sud).....	7A	R	96	60	.....	156	187
Tracadie East (Est).....	8	R	114	77	1	192	227
" West (Ouest).....	8A	R	66	86	.....	152	197
Havre-Boucher.....	9	R	102	154	2	258	321
Frankville.....	9A	R	45	45	1	91	129
Heatherton South (Sud).....	10	R	69	73	1	143	169
" North (Nord).....	10A	R	73	54	.....	127	164
St. Joseph South (Sud).....	11	R	114	70	.....	184	212
" North (Nord).....	11A	R	139	76	8	223	230
Antigonish Town (Ville).....	12	R	151	115	.....	266	314
" North (Nord).....	12A	R	33	53	.....	86	114
" Town (Ville).... A-G	13	R	102	106	1	209	269
" " H-Z	13	R	90	74	.....	164	463
" South (Sud).....	13A	R	91	84	.....	175	236
Maryvale.....	14	R	81	71	.....	152	165
Pomquet South (Sud).....	15	R	72	40	.....	112	127
" North (Nord).....	15A	R	87	99	.....	186	237
Linwood.....	16	R	126	100	.....	226	245
Upper South River.....	17	R	54	37	.....	91	100
Springfield.....	17A	R	30	34	.....	64	81
Antigonish Town (Ville).....	18	R	124	103	4	231	282
" South (Sud).....	18A	R	51	34	.....	85	98
Guysborough..... A-L	1	R	97	39	2	138	345
" M-Z	1	R	75	44	1	120	.....
Intervale.....	2	R	81	86	1	168	175
Roman Valley.....	2A	R	51	49	.....	100	121
Manchester.....	3	R	41	82	.....	123	134
" .....	3A	R	55	70	.....	125	146
" .....	3B	R	52	104	.....	156	186
Melford.....	4	R	68	81	.....	149	183
" .....	4A	R	50	26	.....	76	99
Crow Harbor.....	5	R	95	109	.....	204	236
" .....	5A	R	125	46	.....	171	182
Canso.....	6A	R	121	84	.....	205	257
" .....	6B	R	74	136	.....	210	288
" .....	6C	R	35	76	.....	111	131
" .....	6D	R	92	85	.....	177	217
Country Harbor.....	7	R	38	66	.....	104	126
" .....	7A	R	106	85	3	194	214
Sherbrooke..... A-L	8	R	119	41	.....	160	494
" M-Z	8	R	112	86	.....	198	.....
Sonora.....	8A	R	58	104	.....	162	191

## ANTIGONISH-GUYSBOROUGH—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Duff	Howard A. Rice			
Marie-Joseph.....	9	R	88	144	.....	232	252
Glenelg.....	10	R	167	80	..... 2	249	281
White Head.....	11	R	38	103	.....	141	153
Port Hilford.....	12	R	71	49	.....	120	283
Wine Harbor.....	12A	R	30	13	.....	43	119
Caledonia.....	13	R	51	42	.....	93	130
Salmon River.....	14	R	82	89	.....	171	219
Isaac's Harbor.....	15	R	101	52	..... 1	154	184
New Harbor.....	16	R	103	82	.....	185	206
Tracadie.....	17	R	23	100	.....	123	168
Goshen.....	18	R	83	76	..... 1	160	190
Larry's River.....	19	R	153	85	.....	238	262
Liscomb.....	20	R	127	106	..... 1	234	286
Mulgrave.....	21	R	113	62	..... 1	176	201
".....	21A	R	88	92	.....	180	226
".....	21B	R	49	61	.....	110	124
".....	21C	R	29	16	.....	45	51
Hazel Hill.....	22	R	80	162	.....	242	316
Dover.....	22A	R	61	63	.....	124	139
Goldboro.....	23	R	62	84	.....	146	172
Seal Harbor.....	23A	R	128	65	.....	193	240
North Guysborough.....	24	R	160	130	..... 2	292	326
Port-Félix.....	25	R	95	100	.....	195	283
Cole Harbor.....	25A	R	43	21	.....	64	75
Beckerton.....	26	R	68	48	.....	116	120
Fisherman's Harbor.....	26A	R	26	25	.....	51	60
Charles Cove.....	27	R	97	61	.....	158	163
Lakedale.....	28	R	48	46	.....	94	100
Totals—Totaux.....	79	.....	6,370	5,811	34	12,215	14,877

Majority for  
Majorité pour } William Duff, 559.



## CAPE BRETON NORTH-VICTORIA

Population—1921, 31,325

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Michael Dwyer	Lewis Wilkie Johnstone			
Baddeck.....	1	R	101	156	2	259	296
“.....	2	R	68	176	.....	244	270
Bay St. Lawrence.....	3	R	58	90	.....	148	240
Big Baddeck.....	4	R	70	59	2	131	149
Big Bras-d'Or.....	5	R	67	41	1	109	138
Boisdale.....	6	R	102	86	1	189	220
“.....	7	R	32	14	1	47	63
Boularderie.....	8	R	57	110	.....	167	209
“.....	9	R	57	55	.....	112	132
“.....	10	R	83	131	.....	214	243
“.....	11	R	70	91	.....	161	185
Cape North.....	12	R	98	107	.....	205	282
“.....	13	R	73	68	3	144	184
East Bay.....	14	R	64	73	.....	137	152
Englishtown.....	15	R	51	44	.....	95	128
Florence.....	16	R	77	141	.....	218	239
“.....	17	R	111	121	.....	232	262
“.....	18	R	76	115	.....	191	210
Frenchvale.....	19	R	63	86	.....	149	170
George's River.....	20	R	64	64	.....	128	190
“.....	21	R	14	52	1	67	112
Grand Narrows.....	22	R	116	142	2	260	294
“.....	23	R	69	70	4	143	177
Ingonish North (Nord).....	24	R	82	69	.....	151	178
Ingonish South (Sud).....	25	R	154	108	.....	262	287
Iona.....	26	R	80	99	.....	179	221
“.....	27	R	93	52	1	146	178
Leitche's Creek.....	28	R	57	89	.....	146	201
Little Bras d'Or.....	29	R	69	85	1	155	199
“.....	30	R	97	91	.....	188	203
“.....	31	R	88	167	.....	255	296
Little Narrows North (Nord).....	32	R	57	50	.....	107	121
“..... South (Sud).....	33	R	71	70	.....	141	170
Middle River.....	34	R	75	57	2	134	159
“.....	35	R	59	84	.....	143	157
Neil's Harbour.....	36	R	82	90	1	173	211
New Campbelltown.....	37	R	33	47	.....	80	95
North River.....	38	R	99	100	.....	199	237
North Shore.....	39	R	114	56	.....	170	202
North Sydney.....	40	R	65	90	.....	155	200
“.....	41	R	59	55	.....	114	165
“.....	42	R	89	141	.....	230	302
“.....	43	R	82	173	.....	255	335
“.....	44	R	79	73	1	153	200
“.....	45	R	90	143	.....	233	316
“.....	46	R	114	127	1	242	336
“.....	47	R	126	175	1	302	358
“.....	48	R	120	103	3	226	246
“.....	48A	R	51	82	.....	133	150
“.....	49	R	68	73	.....	141	190
“.....	50	R	79	48	.....	127	178
“.....	51	R	104	93	7	204	262
South Gut of St. Ann's.....	52	R	71	111	1	183	202
Sydney Mines.....	53	R	100	156	.....	256	267
“.....	54	R	116	178	.....	294	319
“.....	55	R	56	135	.....	191	200
“.....	56	R	107	213	.....	320	350
“.....	57	R	70	190	.....	260	315
“.....	58	R	82	179	2	263	283
“.....	59	R	76	164	1	241	283
“.....	60	R	71	177	15	263	282
“.....	61	R	88	158	.....	246	259
“.....	62	R	61	210	1	272	301
“.....	63	R	73	205	1	279	305
“.....	64	R	75	155	.....	230	248
Washabuck.....	65	R	61	62	.....	123	134
Totals—Totaux.....	66	.....	5,184	7,075	56	12,315	14,646

Majority for  
Majorité pour } Lewis Wilkie  
Johnstone, 1,891.

## CAPE BRETON SOUTH (SUD)

Population—1921, 58,716

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Daniel Alexander Cameron	Finlay MacDonald			
Municipal District 1.....	1	R	85	123		208	253
" ".....	2	R	94	147	1	242	270
" ".....	3	R	134	124		258	291
" ".....	4	R	76	92		168	215
" ".....	5	R	45	84		129	154
" " 2.....	1	R	103	67	1	171	193
" ".....	2	R	70	115		185	232
" ".....	3	R	100	122		222	255
" ".....	4	R	68	57		125	149
" " 3.....	1	R	37	62	1	100	119
" ".....	2	R	33	83		116	132
" " 11.....	1	R	79	96		175	206
" ".....	2	R	58	126		184	243
" ".....	3	R	50	96		146	162
" " 12.....	1	R	93	66	2	161	178
" ".....	2	R	108	122		230	268
" ".....	3	R	37	67		104	111
" ".....	4	R	31	169	1	201	218
" ".....	5	R	33	67		100	133
" " 18.....	1	R	93	68	2	163	186
" ".....	2	R	54	43		97	111
" ".....	3	R	33	81	1	115	126
" ".....	4	R	57	70	2	129	142
" " 20.....	1	R	63	125	1	189	200
" ".....	2	R	40	106		146	195
" ".....	2A	R	37	133	2	172	143
" ".....	3	R	57	96	2	155	185
" ".....	3A	R	80	133	4	217	247
" ".....	4	R	70	129		199	202
GLACE BAY TOWN (VILLE)							
Ward (Quartier) 1.....	1	U	87	95		182	227
" ".....	2	U	46	80		126	151
" " 2A.....	2A	U	45	67		112	151
" ".....	3	U	72	139	2	213	243
" ".....	4	U	65	111		176	246
" ".....	5	U	47	147		194	243
" ".....	6	U	13	13		26	59
" " 2.....	1	U	78	159		237	287
" ".....	2	U	69	149		218	249
" ".....	3	U	50	84	4	138	179
" ".....	3A	U	64	71		135	180
" ".....	4	U	30	90	2	122	180
" ".....	4A	U	57	109		166	175
" ".....	5	U	75	139		214	272
" ".....	6	U	67	141		208	272
" ".....	7	U	65	126	2	193	244
" ".....	8	U	92	85	1	178	233
" " 8A.....	8A	U	87	100	1	188	221
" " 3.....	1	U	96	90	2	188	261
" ".....	2	U	214	117		141	188
" " 2A.....	2A	U	50	105		155	195
" ".....	3	U	44	91		135	204
" ".....	3A	U	24	60		84	113
" ".....	4	U	87	112		199	282
" ".....	5	U	52	71		123	200
" " 5A.....	5A	U	57	83		140	153
" ".....	6	U	80	137		217	290
" ".....	7	U	6	19		25	65
" " 4.....	1	U	44	126	1	171	219
" ".....	2	U	73	98		171	199
" " 2A.....	2A	U	64	107		171	203
" ".....	3	U	49	101		150	173
" " 3A.....	3A	U	33	90		123	172

CAPE BRETON SOUTH (SUD)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Daniel Alexander Cameron	Finlay MacDonald			
GLACE BAY TOWN (VILLE) — <i>Con.</i>							
Ward (Quartier) 5.....	1	U	61	84		145	185
" " .....	2	U	62	97		159	188
" " .....	3	U	30	88		118	154
" " .....	4	U	32	124		156	184
" " .....	5	U	65	87		152	191
" " .....	6	U	51	90		141	170
" " .....	7	U	55	80	5	140	217
" " .....	8	U	55	91		146	202
" " .....	9	U	55	125		180	223
" " .....	10	U	54	125		179	219
" " .....	11	U	69	134		203	259
" " .....	12	U	61	94		155	225
" " 6.....	1	U	38	138		176	200
" " .....	2	U	64	78		142	157
" " .....	2A	U	52	85		137	167
" " .....	3	U	111	121		232	263
SYDNEY CITY (CITÉ)							
Ward (Quartier) 1.....	1	U	69	85		154	186
" " .....	2	U	87	149		236	299
" " .....	3	U	100	130		230	283
" " .....	4	U	46	104		150	217
" " .....	5	U	67	66	2	135	162
" " .....	5A	U	65	63	1	129	192
" " 2.....	1	U	53	68		121	156
" " .....	1A	U	64	62		126	153
" " .....	2	U	75	103	2	180	232
" " .....	3	U	81	158		239	296
" " .....	3A	U	56	95		151	182
" " 3.....	1	U	56	76		132	170
" " .....	1A	U	61	53		114	145
" " .....	2	U	46	79		125	164
" " .....	2A	U	39	72		111	164
" " .....	3	U	74	88		162	191
" " .....	3A	U	72	71	1	144	182
" " .....	4	U	59	43		102	153
" " .....	4A	U	58	58		116	155
" " .....	5	U	145	97		242	284
" " .....	6	U	73	62		135	199
" " .....	6A	U	114	57	1	172	196
" " .....	7	U	65	108	1	174	206
" " .....	8	U	94	120		214	245
" " .....	9	U	98	141		239	295
" " 4.....	1	U	79	91		170	208
" " .....	2	U	64	122		186	213
" " .....	3	U	73	109		182	211
" " .....	4	U	70	95		165	203
" " .....	5	U	37	71	4	112	146
" " .....	5A	U	31	102		133	159
" " .....	6	U	34	102		136	165
" " .....	6A	U	41	113	4	158	186
" " .....	7	U	88	147	1	236	296
" " .....	8	U	46	121		167	206
" " .....	8A	U	75	123		198	243
" " .....	9	U	55	128		183	226
" " .....	9A	U	38	99	1	138	231
" " .....	10	U	37	128	3	168	198
" " .....	10A	U	62	147	1	210	253
" " 5.....	1	U	61	191	4	256	283
" " .....	2	U	30	96		126	151
" " .....	2A	U	35	107	4	146	161
" " .....	2B	U	54	205		259	300
" " .....	3	U	46	125		171	206



CAPE BRETON SOUTH (SUD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Daniel Alexander Cameron	Finlay MacDonald			
SYDNEY CITY (CITÉ)— <i>Con.</i>							
Ward (Quartier) 5— <i>Con.</i> .....	4	U	54	174	10	238	270
“ “ “.....	5	U	61	140	1	202	235
“ “ “.....	6	U	37	127	.....	164	194
“ “ “ 6.....	1	U	54	104	5	163	201
“ “ “.....	2	U	42	105	5	152	170
“ “ “.....	2A	U	47	120	1	168	199
“ “ “.....	3	U	58	135	.....	193	223
“ “ “.....	4	U	46	139	1	186	226
“ “ “.....	5	U	23	78	.....	101	116
New Waterford Town (Ville)...	1	U	80	114	1	195	227
“ “ “.....	2	U	30	98	.....	128	172
“ “ “.....	3	U	47	117	.....	164	212
“ “ “.....	3A	U	66	102	1	169	223
“ “ “.....	4	U	59	73	.....	132	167
“ “ “.....	4A	U	58	74	1	133	168
“ “ “.....	5	U	58	60	6	124	167
“ “ “.....	6	U	42	114	.....	156	223
“ “ “.....	7	U	91	102	.....	193	230
“ “ “.....	8	U	53	85	.....	138	166
“ “ “.....	9	U	37	124	.....	161	196
“ “ “.....	10	U	12	111	.....	123	153
“ “ “.....	11	U	20	109	.....	129	136
“ “ “.....	12	U	45	98	.....	143	171
“ “ “.....	13	U	43	98	.....	141	181
“ “ “.....	13A	U	49	98	.....	147	180
“ “ “.....	14	U	42	81	6	129	156
Dominion Town (Ville).....	1	U	51	81	.....	132	152
“ “ “.....	1A	U	43	84	.....	127	158
“ “ “.....	2	U	62	77	1	140	170
“ “ “.....	3	U	58	65	1	124	131
“ “ “.....	4	U	47	108	1	156	180
“ “ “.....	4A	U	61	97	.....	158	182
“ “ “.....	5	U	80	117	.....	197	222
Sydney City (Cité) Advance (Provisoire).....	1	U	14	25	.....	39	
Totals—Totaux.....	157	.....	9,268	15,886	111	25,265	30,961

Majority for }  
Majorité pour } Finlay MacDonald, 6,618.

## COLCHESTER

Population—1921, 25,196

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	George T. MacNutt	Martin Luther Urquhart	Bulletins rejetés	Vote total	Électeurs sur la liste
Truro Advance (Provisoire).....	U		48	18		66	
Truro City (Cité).....	1A	U	124	102	2	228	265
".....	1B	U	156	103		259	290
".....	1C	U	63	63	1	127	149
".....	1D	U	130	92		222	278
".....	1E	U	113	97	1	211	255
".....	1F	U	112	97		209	245
".....	1G	U	107	89		196	248
".....	A-L 1H	U	85	38		123	152
".....	M-Z 1H	U	81	52	1	134	174
".....	1I	U	80	80		160	180
".....	A-L 1J	U	76	53		129	178
".....	M-Z 1J	U	98	59		157	190
".....	1K	U	70	46		116	147
".....	A-L 1L	U	95	43	1	139	161
".....	M-Z 1L	U	93	60	3	156	189
".....	1M	U	95	97	2	194	231
".....	1N	U	65	51	1	177	131
".....	1O	U	91	53		144	190
".....	1P	U	43	27		70	91
".....	1Q	U	92	95	1	188	238
".....	A-L 1R	U	72	58		130	169
".....	M-Z 1R	U	60	52		112	139
".....	1S	U	108	88		196	256
Clifton.....	2A	R	71	111		182	203
".....	2B	R	101	96	1	198	210
Brookfield.....	3A	R	107	108	1	216	245
".....	3B	R	102	84	2	188	217
Lower Stewiacke.....	4	R	99	129		228	260
Middle ".....	5	R	111	88	2	201	234
Upper ".....	6	R	72	128	4	204	245
Salmon River.....	7A	R	149	145	2	296	311
".....	7B	R	104	109	3	216	222
".....	7C	R	158	159	2	319	333
".....	7D	R	36	83	1	120	144
Kempton.....	8	R	40	79	1	120	128
Earlton.....	9A	R	60	83		143	152
".....	9B	R	66	65		131	135
Waugh's River.....	10	R	84	145		229	270
Tatamagouche.....	11A	R	78	135		213	238
".....	11B	R	62	75		137	150
New Annan.....	12A	R	72	96	3	171	200
".....	12B	R	58	104		162	181
North River.....	13A	R	61	156		217	260
".....	13B	R	115	137		252	263
Lower Onslow.....	14A	R	31	88	1	120	128
".....	14B	R	133	158		291	310
Upper Londonderry.....	15A	R	132	92		224	266
".....	15B	R	99	90	2	191	222
Middle ".....	16A	R	50	127	2	179	206
".....	16B	R	113	158		271	297
Lower ".....	17A	R	50	93	1	144	170
".....	17B	R	40	65	1	106	135
".....	17C	R	74	119	1	194	223
Economy.....	18A	R	25	65		90	96
".....	18B	R	91	172	3	266	298
Five Islands.....	19	R	117	142	3	262	304
Upper Stewiacke East (Est)...	20	R	107	120		227	267
Acadia Mines.....	21A	R	48	73		121	133
".....	21B	R	108	80	1	189	208
Tatamagouche West (Ouest)...	22	R	103	149		252	270
Gay's River.....	23A	R	63	32		95	107
".....	23B	R	59	71	1	131	158
Brûlé.....	24	R	127	145		272	291
Stewiacke Town (Ville).....	25A	R	136	105	2	243	268
".....	25B	R	65	59		124	152
Totals—Totaux.....	66		5,734	6,131	53	11,918	13,656

Majority for  
Majorité pour } Martin Luther Urquhart, 397.

## CUMBERLAND

Population—1921, 41,191

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Stanley Smiley	Robert Knowlton Smith			
Amherst.....	1	U	78	109	1	188	210
".....	2	U	72	102		174	204
".....	3	U	134	103		237	289
".....	4	U	90	103		193	252
"..... A-L	5	U	64	74		138	162
"..... M-Z	5	U	65	70		135	165
".....	6	U	148	101		249	301
".....	7	U	78	46	1	125	141
".....	8	U	97	83		180	223
"..... A-L	9	U	78	67	3	148	171
"..... M-Z	9	U	49	82	3	134	157
".....	10	U	108	99	2	209	239
".....	11	U	95	65	2	162	197
".....	12	U	69	106	5	180	229
".....	13	U	128	82	1	211	262
"..... A-K	14	U	93	62		155	175
"..... L-Z	14	U	54	72		126	146
".....	15	U	139	100		239	262
".....	16	U	141	103	5	249	291
Fort Lawrence.....	17	R	45	35	1	81	95
West Amherst.....	18	R	103	106		209	242
Nappan.....	19	R	116	123	3	242	262
East Amherst.....	20A	R	92	97	1	190	210
".....	20B	R	56	47		103	121
Amherst Head.....	21	R	100	98		198	221
Linden..... A-I	22	R	88	71		159	184
"..... J-Z	22	R	86	70		156	177
Tidnish.....	23	R	90	137	2	229	252
Amherst Share.....	24	R	91	79		170	208
Pugwash.....	25A	R	100	142		242	286
".....	25B	R	43	56		99	124
Doherty Creek.....	26	R	109	113	1	223	264
Pugwash River.....	27	R	119	158		277	313
Wallace..... A-L	28	R	75	87		162	210
"..... M-Z	28	R	67	80	3	150	185
" Bridge.....	29	R	156	98	1	255	296
Wentworth..... A-L	30	R	71	68	1	140	146
"..... M-Z	30	R	90	65	1	156	172
Malagash..... A-L	31	R	64	80	2	146	164
"..... M-Z	31	R	57	100	2	159	186
Westchester.....	32	R	123	145		268	277
Millvale.....	33	R	51	62		113	124
Middleboro.....	34	R	56	107		163	187
Victoria.....	35	R	69	77		146	168
River Philip.....	36	R	109	88		197	239
Collingwood..... A-L	37	R	82	67		149	168
"..... M-Z	37	R	67	88		155	169
Oxford.....	38	R	89	112	1	202	241
".....	39	R	69	95	1	165	188
"..... A-L	40	R	69	80	1	150	186
"..... M-Z	40	R	73	49	2	124	143
Mansfield..... A-L	41	R	71	77	2	150	166
"..... M-Z	41	R	69	84		153	168
Oxford Junction.....	42	R	42	35		77	93
Southampton.....	43	R	97	34	1	132	161
Athol.....	44	R	53	50		103	118
Mapleton.....	45	R	80	44		124	144
Rodney.....	46	R	62	82		144	158
Springhill.....	47	U	47	106	1	154	200
"..... A-L	48	U	30	68	3	101	143
"..... M-Z	48	U	52	85		137	168
"..... A-L	49	U	50	79	1	130	154
"..... M-Z	49	U	43	80	1	124	165
"..... A-L	50	U	52	71		123	174
"..... M-Z	50	U	36	91		127	200



**CUMBERLAND—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Stanley Smiley	Robert Knowlton Smith			
Springhill—Con.....	51	U	53	102		155	205
“.....	52	U	47	103		150	190
“.....	53	U	59	126		185	255
“.....A-N	54	U	33	113		146	187
“.....O-Z	54	U	25	62	1	88	138
“.....A-L	55	U	47	81	1	129	173
“.....M-Z	55	U	47	84		131	173
“.....	56	U	34	162		196	253
“.....	57	U	56	183	2	241	296
“.....	58	U	45	53		98	111
“ Junction.....	59	R	16	58		74	81
River Hébert.....	60A	R	71	145		216	257
“.....A-L	60B	R	51	105		156	196
“.....M-Z	60B	R	66	93		159	188
“.....	60C	R	114	130	4	248	293
Lower Cove.....	61	R	54	62		116	149
Joggins Mines.....	62	R	105	104		209	235
“.....	63	R	90	137		227	257
Shulie.....	64	R	15	21		36	46
Advocate.....	65A	R	20	42		62	91
“.....A-L	65B	R	62	71		133	169
“.....M-Z	65B	R	92	51		143	205
Port Greville.....	66A	R	66	96		162	219
“.....K-Z	66A	R	101	70	1	172	208
“.....	66B	R	15	52		67	81
Diligent River.....	67	R	73	73	2	148	203
Cross Roads.....	68	R	26	133		159	186
Parrsboro.....	69	R	72	49		121	144
“.....	70	R	45	66	1	112	169
“.....	71	R	82	106	2	190	280
“.....	72	R	82	105		187	238
“.....	73	R	107	109		216	282
“ East (Est).....A-L	74	R	38	68		106	163
“.....M-Z	74	R	44	90	4	138	203
Maccan.....	75	R	117	116		233	247
Apple River.....	76	R	92	138		230	271
Totals—Totaux.....	101	.....	7,401	8,854	73	16,328	19,738

Majority for  
Majorité pour } Robert Knowlton Smith, 1,453.

## DIGBY-ANNAPOLIS

Population—1921, 37,765

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Samuel Pickup	Harry Bernard Short			
DIGBY							
Hillsburgh.....	A-L 1	R	99	90	.....	189	225
“.....	M-Z 1	R	114	59	.....	173	217
Marshall's Town.....	A-L 2	R	90	116	.....	206	231
“.....	M-Z 2	R	86	136	.....	222	218
Digby.....	A-L 3	R	94	114	.....	208	219
“.....	M-Z 3	R	62	132	.....	194	201
“.....	A-L 3A	R	69	99	.....	168	210
“.....	M-Z 3A	R	74	118	1	193	197
Sandy Cove.....	4	R	87	54	.....	141	172
Freeport.....	A-L 5	R	56	42	.....	98	145
“.....	M-Z 5	R	65	106	.....	171	227
Westport.....	A-L 6	R	69	42	.....	111	138
“.....	M-Z 6	R	80	64	.....	144	176
Plympton.....	7	R	77	91	.....	168	220
Weymouth North.....	A-L 8	R	45	72	1	118	178
“.....	M-Z 8	R	57	85	1	143	216
St. Bernard.....	A-F 9	R	62	87	.....	149	181
“.....	G-Z 9	R	84	71	.....	155	180
Church Point.....	10	R	129	59	2	190	235
Meteghan.....	A-L 11	R	49	59	.....	108	173
“.....	M-Z 11	R	66	44	.....	110	139
Salmon River.....	12	R	184	85	2	271	300
Tiverton.....	13	R	134	95	2	231	274
New Tusket.....	14	R	50	68	.....	118	136
Rossway.....	15	R	57	89	.....	146	158
Smith's Cove.....	16	R	82	104	.....	186	210
Colloden.....	A-L 17	R	92	82	.....	174	203
“.....	M-Z 17	R	94	61	.....	155	190
Grosses-Coques.....	18	R	80	107	.....	187	222
Comeauville.....	19	R	156	99	.....	255	298
Meteghan River.....	20	R	120	122	.....	242	284
Cheticamp.....	21	R	63	66	.....	129	143
Weymouth.....	A-F 22	R	82	114	.....	196	245
“.....	G-M 22	R	59	163	.....	222	265
“.....	N-Z 22	R	36	95	.....	131	181
Little River.....	23	R	93	116	1	210	266
Barton.....	24	R	75	128	2	205	244
Concession.....	25	R	67	66	.....	133	197
Centreville.....	26	R	123	62	1	186	201
Doucetteville.....	27	R	60	57	.....	117	164
New Edinburgh.....	28	R	96	35	.....	131	166
Havelock.....	29	R	46	66	.....	112	144
Meteghan North.....	A-L 30	R	61	72	.....	133	171
“.....	M-Z 30	R	48	74	2	124	152
Cape St. Mary.....	31	R	54	33	.....	87	98
Lake Doucette.....	32	R	63	88	1	152	177
Hectanooga.....	33	R	28	45	.....	73	82
Corberrie.....	34	R	81	53	.....	134	156
Saulnierville.....	35	R	140	91	3	234	288
Lower Saulnierville.....	A-L 36	R	56	104	.....	160	200
“.....	M-Z 36	R	60	88	.....	148	181
“ Concession.....	37	R	53	55	1	109	225
ANNAPOLIS							
Melvorn Square.....	1	R	133	99	2	234	266
Middleton.....	A-H 2	R	117	152	3	272	321
“.....	I-Z 2	R	120	116	2	238	275
Brooklyn East (Est).....	2A	R	113	59	.....	172	193
Lawrencetown.....	A-L 3	R	108	101	.....	209	222
“.....	M-Z 3	R	88	78	.....	166	234
Upper Clarence.....	3A	R	69	70	.....	139	154

DIGBY-ANNAPOLIS—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Samuel Pickup	Harry Bernard Short			
ANNAPOLIS— <i>Con.</i>							
Bridgetown.....	A-K 4	R	156	104	3	263	297
“.....	L-Z 4	R	119	132	3	254	299
Clarence West (Ouest).....	4A 4	R	104	94	6	204	228
Belleisle.....	5	R	98	138	3	239	271
Granville Ferry.....	A-L 6	R	93	76		169	186
“.....	M-Z 6	R	84	72		156	182
Thorne's Cove.....	7	R	113	56		174	210
Clementsport.....	8	R	120	109	3	232	283
Bear River.....	A-L 9	R	88	55		143	156
“.....	M-Z 9	R	90	32		122	151
Annapolis Royal.....	A-L 10	R	111	98	3	212	264
“.....	M-Z 10	R	114	91	2	207	260
Carleton's Corner.....	A-L 11	R	88	119	3	210	230
“.....	M-Z 11	R	78	119		197	219
Nictaux Falls.....	A-L 12	R	78	116	2	196	229
“.....	M-Z 12	R	31	127	4	162	193
New Albany.....	13	R	54	40	1	95	108
Maitland.....	14	R	78	55	1	134	155
Dalhousie.....	15	R	64	59		123	141
Torbrook.....	A-L 16	R	61	64	4	129	153
“.....	M-Z 16	R	85	82	4	171	184
Port George.....	17	R	108	92	3	203	233
Port Lorne.....	18	R	91	119		210	238
Hampton.....	19	R	59	103		162	171
Parker's Cove.....	20	R	185	52		237	270
Clementsvalle.....	21	R	112	108	2	222	298
Lequille.....	A-L 22	R	108	64	2	174	202
“.....	M-Z 22	R	68	123		191	221
Round Hill.....	A-L 23	R	37	108	1	146	181
“.....	M-Z 23	R	19	94	3	116	140
Lawrencetown Lane.....	A-L 24	R	109	66		175	199
“.....	M-Z 24	R	82	48	2	132	155
Springfield.....	A-L 25	R	62	84	2	148	172
“.....	M-Z 25	R	73	61		134	158
Margaretsville.....	26	R	92	80	1	173	193
Deep Brook.....	27	R	81	100	2	183	232
Milford.....	28	R	64	66		130	145
Victoria Beach.....	29	R	101	83		184	192
Young's Cove.....	30	R	64	70	3	137	151
Totals—Totaux.....	98		8,282	8,357	90	16,729	19,934

Majority for }  
Majorité pour } Harry Bernard Short, 75.



## HALIFAX

Population—1921, 97,228

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable William Anderson Black	Edward Joseph Cragg	Peter R. Jack	Felix Patrick Quinn					
Halifax City (Cité).....	A-G	1A	U	132	84	89	127	.....	432	257	
" ".....	H-M	1A	U	124	83	83	124	1	415	266	
" ".....	N-Z	1A	U	116	70	72	115	3	376	248	
" ".....	A-G	1B	U	68	102	102	70	2	344	248	
" ".....	H-M	1B	U	76	104	107	74	1	362	242	
" ".....	N-Z	1B	U	76	65	68	77	.....	286	195	
" ".....	A-E	1C	U	136	99	100	126	.....	461	296	
" ".....	F-L	1C	U	87	99	105	80	.....	371	258	
" ".....	M-R	1C	U	87	110	117	79	2	395	261	
" ".....	S-Z	1C	U	75	61	62	77	.....	275	210	
" ".....	A-L	1D	U	108	99	104	99	3	413	276	
" ".....	M-Z	1D	U	118	108	114	111	.....	451	313	
" ".....	A-E	1E	U	100	98	102	93	.....	393	273	
" ".....	F-L	1E	U	114	92	97	112	1	416	295	
" ".....	M-P	1E	U	85	83	81	80	.....	329	227	
" ".....	Q-Z	1E	U	97	74	73	98	.....	342	263	
" ".....	A-K	1F	U	108	82	82	105	2	379	254	
" ".....	L-Z	1F	U	87	101	103	85	.....	376	236	
" ".....	A-K	2A	U	76	92	94	74	.....	336	235	
" ".....	L-Z	2A	U	79	115	119	80	4	397	274	
" ".....	A-G	2B	U	78	110	108	71	.....	367	259	
" ".....	H-M	2B	U	90	94	100	89	1	374	261	
" ".....	N-Z	2B	U	83	83	80	85	2	333	230	
" ".....	A-G	2C	U	94	120	116	93	.....	423	300	
" ".....	H-M	2C	U	90	83	88	88	.....	349	251	
" ".....	N-Z	2C	U	92	60	63	87	.....	302	208	
" ".....	A-K	2D	U	90	87	88	93	.....	358	221	
" ".....	L-Z	2D	U	101	68	72	100	.....	341	227	
" ".....	A-K	2E	U	51	61	61	48	1	222	151	
" ".....	L-Z	2E	U	66	66	68	65	.....	265	176	
" ".....	A-K	2F	U	51	88	85	52	1	277	172	
" ".....	L-Z	2F	U	64	81	86	61	1	293	195	
" ".....	A-G	2G	U	80	77	76	85	2	320	239	
" ".....	H-M	2G	U	80	62	63	83	.....	288	208	
" ".....	N-Z	2G	U	67	66	68	68	.....	269	180	
" ".....	A-K	2H	U	74	61	60	73	.....	268	166	
" ".....	L-Z	2H	U	73	66	65	72	2	278	189	
" ".....	A-K	2I	U	89	74	73	92	1	329	228	
" ".....	L-Z	2I	U	74	60	62	74	.....	270	175	
" ".....	A-G	2J	U	118	111	116	112	.....	457	293	
" ".....	H-M	2J	U	106	81	86	105	1	379	262	
" ".....	N-Z	2J	U	88	80	81	88	.....	337	236	
" ".....	A-K	2K	U	97	65	64	101	.....	327	240	
" ".....	L-Z	2K	U	100	76	82	90	.....	348	266	
" ".....	A-G	3A	U	93	43	47	85	.....	268	212	
" ".....	H-M	3A	U	66	40	44	65	1	216	176	
" ".....	N-Z	3A	U	68	49	51	67	.....	235	202	
" ".....	A-K	3B	U	87	82	81	84	2	336	234	
" ".....	L-Z	3B	U	100	121	129	104	.....	454	314	
" ".....	A-K	3C	U	88	84	79	83	.....	334	231	
" ".....	L-Z	3C	U	91	91	91	87	.....	360	275	
" ".....	A-E	3D	U	69	90	96	74	.....	329	207	
" ".....	F-L	3D	U	101	90	93	99	.....	383	254	
" ".....	M-P	3D	U	88	83	84	87	1	343	218	
" ".....	Q-Z	3D	U	96	60	60	97	1	314	209	
" ".....	A-G	3E	U	53	41	41	52	1	188	230	
" ".....	H-M	3E	U	125	90	88	127	.....	430	294	
" ".....	N-Z	3E	U	104	63	60	105	.....	332	232	
" ".....	A-G	4A	U	76	100	104	70	.....	350	250	
" ".....	H-M	4A	U	61	90	91	63	1	306	234	
" ".....	N-Z	4A	U	72	92	95	75	2	336	235	
" ".....	A-K	4B	U	123	81	83	118	4	409	253	
" ".....	L-Z	4B	U	123	102	96	119	.....	440	275	
" ".....	A-K	4C	U	87	88	85	82	1	343	206	
" ".....	L-Z	4C	U	54	100	98	54	3	309	206	

## HALIFAX—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable William Anderson Black	Edward Joseph Cragg	Peter R. Jack	Felix Patrick Quinn					
Halifax City (Cité)—Con.	A-K	4D	U	72	95	91	73	1	332	204	
"	"	L-Z	4D	84	98	98	81		361	206	
"	"	A-K	4E	60	57	53	58	15	243	171	
"	"	L-Z	4E	59	66	67	59		251	186	
"	"	A-C	4F	138	76	82	139		435	284	
"	"	D-G	4F	64	56	55	63		238	172	
"	"	H-L	4F	91	93	93	91		358	252	
"	"	M-P	4F	120	85	85	119	2	411	296	
"	"	Q-Z	4F	128	95	97	127	3	450	297	
"	"	A-E	4G	114	76	82	108	1	381	260	
"	"	F-L	4G	92	48	50	90		280	202	
"	"	M-R	4G	99	90	88	96		373	252	
"	"	S-Z	4G	70	67	70	67		274	173	
"	"	A-K	4H	84	78	79	78		319	229	
"	"	L-Z	4H	73	46	47	77		243	168	
"	"	A-K	5A	109	103	104	108		424	294	
"	"	L-Z	5A	101	89	91	102		383	254	
"	"	A-K	5B	47	97	94	45	1	284	191	
"	"	L-Z	5B	59	95	99	63	1	317	196	
"	"	A-K	5C	62	68	68	61	5	264	196	
"	"	L-Z	5C	74	98	100	74		346	213	
"	"	A-K	5D	106	103	102	103		414	256	
"	"	L-Z	5D	95	115	111	98		419	267	
"	"	A-F	5E	73	68	69	73		283	199	
"	"	G-M	5E	87	110	113	89		399	256	
"	"	N-Z	5E	60	101	98	61		320	193	
"	"	A-D	5F	88	74	79	89		330	225	
"	"	E-K	5F	81	77	83	73		314	224	
"	"	L-P	5F	82	75	78	86		321	220	
"	"	Q-Z	5F	66	54	57	65		242	180	
"	"	A-G	5G	114	69	69	109		361	244	
"	"	H-M	5G	109	73	72	105		359	245	
"	"	N-Z	5G	95	64	69	87		315	220	
"	"	A-K	5H	86	61	63	90		300	197	
"	"	L-Z	5H	51	68	69	51		239	146	
"	"	A-G	5I	72	90	88	66	5	321	215	
"	"	H-M	5I	73	66	66	73		278	192	
"	"	N-Z	5I	63	76	77	63		279	194	
"	"	A-L	5J	139	84	88	134		445	304	
"	"	M-Z	5J	110	93	94	107		404	278	
"	"	A-K	5K	110	78	79	107	1	375	226	
"	"	L-Z	5K	100	74	76	98	4	352	216	
"	"	A-G	6A	68	76	75	63	1	283	248	
"	"	H-M	6A	58	61	62	58		239	180	
"	"	N-Z	6A	73	79	82	69		303	245	
"	"	A-C	6B	91	86	87	92		356	255	
"	"	D-G	6B	77	82	82	75		315	211	
"	"	H-L	6B	79	64	68	77	7	295	222	
"	"	M-O	6B	87	88	94	84		353	241	
"	"	P-R	6B	53	33	37	51		174	122	
"	"	S-Z	6B	96	82	85	96	2	361	248	
"	"	A-B	6C	94	74	79	92		339	224	
"	"	C-D	6C	100	80	78	97	4	359	279	
"	"	E-G	6C	92	47	50	90		279	209	
"	"	H-K	6C	101	86	86	99		372	275	
"	"	L-Mc	6C	51	47	39	43		180	128	
"	"	Mac-Q	6C	110	109	110	106		435	330	
"	"	R-S	6C	82	41	43	83		249	213	
"	"	T-Z	6C	92	91	96	94		373	261	
"	"	A-K	6D	48	69	74	48		239	147	
"	"	L-Z	6D	61	71	78	56		266	169	
"	"		6E	113	89	90	114	3	409	273	
"	"	A-F	6F	105	85	85	109		384	265	
"	"	G-M	6F	125	85	86	124		420	300	
"	"	N-Z	6F	87	101	107	91		386	267	



## HALIFAX—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable William Anderson Black	Edward Joseph Cragg	Peter R. Jack	Felix Patrick Quinn					
Halifax City (Cité)—Con. A-F	6G	U	109	80	81	110	.....	380	274		
“ “ “ “ G-L	6G	U	78	72	76	71	3	300	196		
“ “ “ “ M-O	6G	U	55	61	61	54	1	232	163		
“ “ “ “ P-Z	6G	U	68	70	71	68	.....	277	201		
“ “ “ “ A-G	6H	U	60	122	128	61	.....	371	246		
“ “ “ “ H-Z	6H	U	106	88	89	110	1	394	279		
“ Advance (Provisoire)	.....	U	66	106	107	64	.....	343	.....		
Ferguson's Cove.....	7A	R	57	95	96	57	.....	305	170		
Herring Cove.....	7B	R	74	53	56	74	.....	257	147		
Ketch Harbour.....	8A	R	36	51	47	36	.....	170	89		
Portuguese Cove.....	8B	R	28	21	21	28	.....	98	49		
Sambro.....	9	R	87	94	96	87	.....	364	206		
Shad Bay.....	10A	R	26	17	16	23	.....	82	41		
Upper Prospect.....	10B	R	88	59	61	84	.....	292	141		
Indian Harbour.....	11A	R	94	43	46	94	.....	277	191		
Hackett's Cove.....	11B	R	79	64	63	81	.....	287	166		
French Village.....	12A	R	105	89	83	104	4	385	279		
Tantallon.....	12B	R	95	31	31	93	1	251	144		
Prospect Road.....	13A	R	92	47	47	91	.....	277	143		
Harrietsfield.....	13B	R	23	20	20	22	.....	85	51		
Fairview.....	14A	R	102	91	95	99	.....	387	251		
Armdale.....	A-E	14B	111	63	64	110	.....	348	227		
“ “ “ “ F-L	14B	R	97	86	85	98	.....	366	225		
“ “ “ “ M-R	14B	R	97	114	115	96	1	423	284		
“ “ “ “ S-Z	14B	R	73	62	64	72	.....	271	185		
Jollimore.....	14C	R	102	89	88	98	.....	377	211		
Spryfield.....	14D	R	75	61	64	75	4	279	152		
Bedford.....	A-K	15A	128	72	73	123	.....	396	245		
“ “ “ “ L-Z	15A	R	116	96	99	122	.....	433	251		
Rockingham.....	A-K	15B	105	56	57	104	.....	322	197		
“ “ “ “ L-Z	15B	R	70	39	42	68	.....	219	157		
Hammond's Plains.....	A-K	16	109	20	20	106	.....	255	150		
“ “ “ “ L-Z	16	R	140	27	26	137	.....	330	193		
Windsor Junction.....	17A	R	87	114	115	76	1	393	228		
Sackville.....	A-K	17B	79	71	71	81	1	303	169		
“ “ “ “ L-Z	17B	R	62	79	81	61	.....	283	155		
Lower Sackville.....	17C	R	89	57	60	98	.....	304	192		
North Beaver Bank.....	17D	R	54	55	53	52	1	215	107		
Waverley.....	18A	R	153	120	125	151	.....	549	296		
Oldham.....	18B	R	39	75	67	39	.....	220	127		
Gay's River.....	A-K	19	76	112	114	75	.....	377	223		
“ “ “ “ L-Z	19	R	67	65	67	66	.....	265	143		
Meagher's Grant.....	20	R	103	89	90	99	3	384	209		
Middle Musquodoboit.....	A-K	21A	97	105	110	94	1	407	250		
“ “ “ “ L-Z	21A	R	98	74	81	87	.....	340	203		
Moose River and Cariboo.....	21B	R	50	41	39	41	.....	171	98		
Upper Musquodoboit.....	A-G	22	121	125	134	116	.....	496	229		
“ “ “ “ H-Z	22	R	123	73	77	120	1	394	282		
Terence Bay.....	23	R	121	125	119	119	.....	484	256		
Moser's River.....	24A	R	115	56	57	114	.....	342	215		
Necum Teuch.....	24B	R	113	85	81	111	.....	390	229		
Sheet Harbour.....	A-K	25A	119	86	85	119	.....	409	247		
“ “ “ “ L-Z	25A	R	129	95	91	127	.....	442	246		
Sober Island.....	25B	R	76	20	18	77	.....	191	104		
Mushaboom.....	25C	R	31	49	48	31	.....	159	96		
Spry Bay.....	26A	R	102	118	121	96	.....	437	266		
Shoal Bay.....	A-K	26B	94	76	75	96	.....	341	295		
“ “ “ “ L-Z	26B	R	62	72	69	63	.....	266	226		
Moose Land.....	26C	R	15	9	9	15	.....	48	25		
Ship Harbour.....	27A	R	85	106	101	84	.....	376	222		
Jeddore Oyster Ponds.....	A-K	27B	108	66	65	109	1	349	186		
“ “ “ “ L-Z	27B	R	82	42	42	78	.....	244	143		
Head of Jeddore.....	27C	R	113	77	80	110	.....	380	236		
Clam Harbour.....	27D	R	54	43	43	54	.....	194	154		
West Chezzetcook.....	28A	R	143	118	108	141	2	512	284		



## HALIFAX—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable William Anderson Black	Edward Joseph Cragg	Peter R. Jack	Felix Patrick Quinn					
Grand Desert.....	28B	R	94	109	112	92	.....	407	237		
Seaforth.....	28C	R	58	49	51	56	.....	214	123		
Lawrencetown.....	29	R	83	43	44	82	.....	252	144		
Preston.....	30A	R	126	28	25	125	.....	304	209		
“ New Road.....	30B	R	34	93	93	34	.....	254	130		
DARTMOUTH CITY (CITÉ)											
Ward (Quartier) I.....	A-K	E	65	58	58	63	.....	244	159		
“ “.....	L-Z	R	78	83	86	80	.....	327	204		
“ “.....	A-Mc	R	107	71	74	105	.....	357	270		
“ “.....	Mac-Z	R	98	82	82	96	1	359	225		
“ “.....	A-L	R	127	92	93	123	.....	435	285		
“ “.....	M-Z	R	114	89	89	111	.....	403	289		
“ “.....	A-K	R	86	73	76	86	.....	321	238		
“ “.....	L-Z	R	90	87	86	91	1	355	232		
“ “.....	2.....	A-L	31BA	R	94	81	86	92	353	225	
“ “.....	.....	M-Z	31BA	R	82	73	78	82	315	198	
“ “.....	.....	31BB	R	118	71	72	112	2	375	253	
“ “.....	3.....	A-K	31CA	R	94	69	69	91	323	204	
“ “.....	.....	L-Z	31CA	R	108	67	68	109	352	215	
“ “.....	.....	A-D	31CB	R	99	86	85	101	371	220	
“ “.....	.....	E-L	31CB	R	101	89	90	99	379	228	
“ “.....	.....	M-P	31CB	R	77	97	77	75	309	191	
“ “.....	.....	Q-Z	31CB	R	106	75	72	108	361	214	
“ “.....	.....	A-K	31CC	R	71	101	100	75	347	232	
“ “.....	.....	L-Z	31CC	R	111	75	76	106	368	232	
“ “.....	.....	A-K	31CD	R	147	47	47	149	390	233	
“ “.....	.....	L-Z	31CD	R	103	67	68	103	341	203	
Preston Road.....	A-K	R	110	92	95	106	.....	403	160		
“ “.....	L-Z	R	110	92	95	106	.....	403	149		
Cole Harbour.....	31E	R	90	149	151	86	1	477	299		
Woodside North (Nord).....	A-K	R	82	75	77	85	.....	319	222		
“ “.....	L-Z	R	74	82	82	76	.....	314	238		
“ “.....	A-K	R	91	70	67	84	.....	312	211		
“ “.....	L-Z	R	53	71	72	55	.....	251	187		
“ South (Sud).....	31F3	R	80	25	24	79	.....	208	132		
Tuft's Cove.....	A-K	R	77	82	84	77	.....	320	177		
“ “.....	L-Z	R	80	61	63	82	.....	286	166		
Head of St. Margaret's Bay..	32A	R	90	57	58	84	.....	289	172		
Ingram Port.....	32B	R	85	85	84	87	7	348	216		
Hubbards.....	32C	R	93	131	135	94	2	455	277		
Eastern Passage.....	A-G	R	68	79	84	68	1	300	221		
“ “.....	H-M	R	109	118	118	108	.....	453	292		
“ “.....	N-Z	R	69	106	106	70	.....	351	227		
Port Dufferin.....	A-K	R	77	72	71	77	.....	297	182		
“ “.....	L-Z	R	87	79	80	89	.....	335	199		
Elderbank.....	35	R	69	47	49	67	.....	232	147		
Head of Chezzetcook.....	36A	R	102	114	111	100	.....	427	225		
East Chezzetcook.....	36B	R	77	120	120	77	1	395	270		
Musquodoboit Harbour.....	A-K	R	88	51	52	89	.....	280	168		
“ “.....	L-Z	R	71	44	44	70	.....	229	136		
Ostrea Lake.....	37B	R	28	56	57	28	.....	169	110		
East Petpeswick.....	37C	R	38	27	26	37	.....	128	78		
Dover.....	38A	R	50	63	63	50	.....	226	117		
East Dover and Bayside.....	38B	R	67	39	37	68	.....	211	122		
Porter's Lake.....	39	R	41	48	47	40	.....	176	103		
Totals—Totaux.....	249	.....	21,611	19,185	19,439	21,280	147	81,662	*53,154		

Majority for } Honourable William Anderson Black over (sur) } Peter R. Jack, 2,172.  
 Majorité pour } Edward Joseph Cragg, 2,426.  
 Majority for } Felix Patrick Quinn over (sur) } Peter R. Jack, 1,841.  
 Majorité pour } Edward Joseph Cragg, 2,095.

\*Each voter could vote for two candidates—Chaque électeur pouvait voter pour deux candidats.

## HANTS-KINGS

Population—1921, 43,462

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur de Witt Foster	James Lorimer Isley			
HANTS							
Windsor Town (Ville)..... A-J	1A	R	82	88	3	173	208
“ “..... K-Z	1A	R	125	94	1	220	260
“ “..... A-L	1B	R	156	173	4	333	384
“ “..... M-Z	1B	R	146	148	3	297	347
“ “..... A-J	1C	R	102	119	.....	221	256
“ “..... K-Z	1C	R	119	122	2	243	287
“ Township.....	1D	R	111	137	1	249	315
Ste-Croix.....	2A	R	166	135	3	304	367
“.....	2B	R	107	162	2	271	329
“.....	2C	R	91	151	4	246	282
Brooklyn.....	3A	R	76	101	1	178	199
“.....	3B	R	95	132	3	230	238
Scotch Village.....	4A	R	112	69	2	183	196
“.....	4B	R	76	54	.....	130	152
Falmouth.....	5A	R	78	123	.....	201	240
“.....	5B	R	94	146	2	242	271
Kempton.....	6A	R	109	56	4	169	187
“.....	6B	R	185	84	1	270	330
“.....	6C	R	99	57	1	157	178
Rawdon Church.....	7	R	101	114	.....	215	232
South Rawdon.....	8A	R	39	45	.....	84	109
Mount Uniacke.....	8B	R	65	70	1	136	152
Noel.....	9A	R	59	59	.....	118	140
“.....	9B	R	81	108	.....	189	208
“.....	9C	R	84	169	.....	253	302
Nine Mile River.....	10A	R	177	150	.....	327	378
“.....	10B	R	60	131	.....	191	211
South Maitland.....	11A	R	85	89	.....	174	195
Maitland.....	11B	R	58	71	.....	129	155
Selmah.....	11C	R	73	70	.....	143	150
Five Mile River.....	11D	R	75	39	.....	114	136
Windsor Forks.....	12A	R	68	106	1	175	220
“.....	12B	R	52	125	.....	177	188
Shubenacadie.....	13A	R	128	139	2	269	319
Milford.....	13B	R	135	153	2	290	327
Shubenacadie.....	13C	R	92	136	1	229	266
Walton.....	14	R	132	80	1	213	254
Gore.....	15A	R	33	64	.....	97	118
“.....	15B	R	87	86	5	178	185
“.....	15C	R	61	52	2	115	128
“.....	15D	R	120	48	1	169	171
Hantsport..... A-K	16	R	114	59	2	175	206
“..... L-Z	16	R	102	97	.....	199	237
Avondale.....	17	R	115	103	2	220	263
Burlington.....	18	R	107	107	3	217	255
KINGS							
Canning.....	1	R	92	152	4	248	255
Sheffield Mills.....	1½	R	56	99	2	157	172
Canning.....	2	R	105	142	4	251	287
Pereau.....	2½	R	72	66	4	142	146
Kingsport.....	3	R	81	117	.....	198	208
Scott's Bay.....	4	R	9	83	.....	92	98
Blomidon.....	4½	R	44	61	.....	105	115
Canard.....	5	R	99	110	1	210	233
Port Williams.....	6	R	72	109	.....	181	204
“.....	6½	R	83	174	.....	257	280
Centreville.....	7	R	106	118	4	228	250
Glenmont.....	7½	R	51	71	.....	122	136
Hall's Harbour.....	7½	R	86	107	.....	193	211

## HANTS-KINGS—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur de Witt Foster	James Lorimer Ilsley			
KINGS—Con.							
Steam Mill.....	8	R	81	105		186	208
“.....	8½	R	71	107		178	188
Aldershot.....	8½	R	68	86		154	170
“.....	8½A	R	130	86		216	238
Kentville.....	8½	R	119	48	2	169	224
Lakeville.....	9	R	52	89		141	169
Woodville.....	9½	R	80	103	2	185	192
“.....	10	R	63	120	1	184	220
Somerset.....	11	R	105	181	2	288	318
“.....	11½	R	106	138	1	245	268
Kentville.....	12	R	102	104	2	208	256
“.....	12A	R	101	88		189	215
“.....	12½A	R	96	94		190	200
“.....	12B	R	127	146		273	338
“.....	A-J	12C	93	76		169	197
“.....	K-Z	12½C	72	86	2	160	194
“.....	12D	R	111	156	3	270	314
New Minas.....	13	R	122	128		250	296
North Alton.....	13½	R	146	130		276	306
Gaspereaux.....	14	R	96	89		185	210
“.....	14½	R	163	131	5	299	340
Grand-Pré.....	15	R	136	108		244	260
Greenwich.....	15½	R	135	90		225	258
Wolfville.....	16	R	98	206		304	325
“.....	16A	R	118	118	3	239	277
“.....	16B	R	90	100		190	214
“.....	16C	R	79	138	1	218	245
Avonport.....	17	R	92	125	2	219	279
“.....	18	R	48	56	2	106	121
Hants Border.....	18½	R	66	99		165	220
Millville.....	A-L	R	114	48	2	164	199
“.....	M-Z	19A	101	36	2	139	169
Greenwood.....	20	R	107	156		263	300
Kingston Village.....	A-L	R	66	104		170	181
“.....	M-Z	21	43	129		172	181
Dalhousie.....	22	R	35	20		55	67
Upper Dalhousie.....	22½	R	31	25		56	60
Aylesford.....	23	R	145	92		237	280
North Aylesford.....	23½	R	63	118	3	184	225
Kingston Station.....	24	R	77	86	3	166	181
North Kingston.....	24½	R	79	104	2	185	201
Cambridge.....	25	R	84	163		247	304
Waterville.....	25½	R	99	139		238	285
Berwick South (Sud).....	26	R	160	120		280	323
“.....	26½	R	106	121		227	276
“.....	26¾	R	86	84		170	215
Harbourville.....	27	R	58	59		117	129
“.....	28	R	103	84		187	209
Kentville Advance (Provisoire).....		R	36	10		46	
Totals—Totaux.....	107		9,947	11,059	119	21,125	24,171

Majority for } James Lorimer Ilsley, 1,112.  
Majorité pour }



## INVERNESS

Population—1921, 23,808

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Angus L. MacDonald	Isaac Duncan MacDougall			
Port Hawkesbury.....	1	R	163	110		273	289
“.....	2	R	106	71	3	180	191
Port Hastings.....	3	R	152	124	1	277	339
Glendale.....	4	R	103	59	2	164	207
West Bay Road.....	5	R	101	97	2	200	222
Marble Mountain.....	6	R	64	62	1	127	137
West Bay.....	7	R	30	38		68	78
River Denys Station.....	8	R	74	83	1	158	188
Melford.....	9	R	98	66		164	168
Orangedale.....	10	R	153	132		285	348
Creignish.....	11	R	103	85		188	250
Judique South.....	12	R	104	103		207	241
“ North.....	13	R	141	120	1	262	277
Harbour View.....	14	R	102	81	2	185	209
Glencoe Station.....	15	R	85	35		120	135
Port Hood.....	16	R	97	117	1	215	249
“.....	17	R	61	45	2	108	119
“ Island.....	18	R	22	12		34	42
West Mabou Harbour.....	19	R	53	59		112	123
Glencoe.....	20	R	38	44		82	92
South West Ridge.....	21	R	79	82		161	167
Miramichi.....	22	R	23	59		82	92
Roseburn.....	23	R	43	58		101	145
Whycocomagh.....	24	R	76	112		188	218
Stewartdale.....	25	R	49	69		118	136
Brook Village.....	26	R	40	85		125	133
Glendyer.....	27	R	50	96	1	147	156
Coal Mines.....	28	R	96	67		163	204
Glenora Falls.....	29	R	57	65		122	140
West Lake Ainslie.....	30	R	50	55	1	106	116
Glenville.....	31	R	28	51		79	95
Broad Cove Banks.....	32	R	67	91		158	169
Kinloch.....	33	R	62	71	1	134	148
Inverness.....	34	R	111	156		267	288
“.....	35	R	87	109	1	197	230
“.....	36	R	48	194	1	243	256
“.....	37	R	112	195		307	320
“.....	38	R	43	142	1	186	217
Broad Cove Chapel.....	39	R	78	54	1	133	140
Dunvegan.....	40	R	117	50	2	169	179
Trout River.....	41	R	38	46		84	91
Scotsville.....	42	R	98	108		206	249
South West Margaree.....	43	R	102	67	1	170	203
Margaree Forks.....	44	R	139	63		202	228
Rossville.....	45	R	65	71	2	138	143
Frizzleton.....	46	R	44	50	1	95	104
Big Intervale.....	47	R	19	28	1	48	52
Cranton Section.....	48	R	77	54		131	133
Margaree.....	49	R	56	50	2	108	119
Belle-Côte.....	50	R	74	70		144	152
Margaree Harbour.....	51	R	84	56		140	155
Terre-Noire.....	52	R	78	48		126	146
St-Joseph-du-Moine.....	53	R	77	66		143	156
Grand-Etang.....	54	R	111	84		195	213
Point Cross.....	55	R	75	138	2	215	234
Chéticamp.....	56	R	148	127	6	281	302
Plateau.....	57	R	112	136	2	250	273
Petit-Etang.....	58	R	81	130	4	215	240
Cap-Rouge.....	59	R	27	36		63	69
Pleasant Bay.....	60	R	51	55	1	107	132
Totals—Totaux.....	60		4,722	4,887	47	9,656	10,847

Majority for } Isaac Duncan MacDougall, 165.  
Majorité pour }

PICTOU

Population—1921, 40,851

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Cantley	Josiah H. MacQuarrie			
Pictou Town (Ville) Advance (Provisoire).	1	R	11	10		21	
" " 1A	1	R	91	133		224	248
" " 2A	1	R	60	136		196	233
" " 1B	1	R	28	121		149	168
" " 2B	1	R	31	104		135	158
" " 1C	1	R	74	118		192	243
" " 2C	1	R	77	146		223	304
" " 1D	1	R	88	115	3	206	250
" " 2D	1	R	94	129	2	225	266
Pictou Island.....	1E	R	46	59		105	122
Fisher's Grant.....	1F	R	67	69	2	138	155
Cariboo.....	2A	R	100	113		213	255
" River.....	2B	R	54	56		110	118
Cape John and Black Shore....	3A	R	56	67	2	125	147
East River John and Hedgeville	3B	R	60	69		129	140
River John.....	4A	R	76	64		140	172
Marshville and Louisville.....	4B	R	26	66		92	104
Welsford.....	4C	R	110	107	2	219	255
West Branch River John.....	5	R	138	86	1	225	237
Dalhousie.....	6	R	149	95	2	246	275
Scotch Hill.....	7A	R	94	106		200	219
Scotsburn.....	7B	R	102	104		206	237
Green Hill.....	8A	R	35	75	1	111	127
Durham and Loch Broom.....	8B	R	35	111		146	165
Mount Thom.....	9A	R	121	51	1	173	205
Salt Springs.....	9B	R	57	54	1	112	122
Mill Brook.....	10	R	122	47		169	187
Lairg.....	11	R	110	42		152	174
New Glasgow.....	1A	U	128	66	3	197	216
" " 2A	12	U	132	64		196	227
" " 3A	12	U	109	113		222	246
" " 4A	12	U	85	63		148	168
" " 5A	12	U	100	91	1	192	223
" " 6A	12	U	75	70		145	163
Abercrombie and Granton.....	12B	R	108	123		231	245
Churchville.....	13A	R	110	133	2	245	307
New Glasgow.....	1B	U	116	100	7	223	253
" " 2B	13	U	131	120		251	278
" " 3B	13	U	99	63	4	166	193
" " 4B A-M	13	U	61	62	1	124	147
" " 4B N-Z	13	U	72	80		152	164
" " 5B	13	U	70	70	1	141	154
" " 6B	13	U	93	67	1	161	178
" " 1C	13	U	64	79	2	145	170
" " 2C	13	U	107	98		205	258
" " 3C	13	U	114	90		204	243
" " 1D	13	U	102	111	1	214	252
" " 2D	13	U	120	112	4	236	272
" " 3D	13	U	86	83	3	172	200
" " 4D	13	U	158	66		224	266
" " 5D A-L	13	U	59	56		115	139
" " 5D M-Z	13	U	77	76		153	177
" " 6D	13	U	92	61		153	171
" " 7D	13	U	102	53		155	190
Trenton.....	1E	R	119	93		212	250
" " 2E	13	R	128	89	2	219	276
" " 3E	13	R	132	93		225	286
" " 4E	13	R	131	54		185	247
" " 5E	13	R	148	75		223	268
Fraser's Mountain and Linacy..	13F	R	92	70		162	184
Hillside and Glenfalloch.....	13G	R	54	36		90	104
Little Harbour.....	14	R	98	130		228	237
McLellan's Brook.....	15A	R	114	76		190	222
Thorburn.....	1B	R	136	69	3	208	248



## PICTOU—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Cantley	Josiah H. MacQuarrie			
Thorburn.....	2B	15 R	159	80	2	241	271
McLellan's Mountain.....	15C	R	49	41	1	91	102
McPherson's Mills and Suther- land's River.....	15D	R	85	27	4	116	132
Bridgeville.....	16A	R	95	77	.....	172	250
Sunny Brae.....	16B	R	111	109	2	222	261
Lorne.....	17A	R	109	35	2	146	163
Hopewell East (Est).....	1B	R	76	78	.....	154	170
“ West (Ouest).....	2B	R	48	79	.....	127	144
Eureka.....	17C	R	90	77	.....	167	208
Riverton.....	17D	R	36	70	.....	106	119
Middle River.....	18A	R	89	60	4	153	173
Glengarry.....	18B	R	71	35	.....	106	113
Bailey's Brook.....	19A	R	100	141	.....	241	269
Big Island of Merigomish.....	19B	R	19	22	.....	41	44
Avondale.....	20A	R	60	129	1	190	213
Berney's River.....	20B	R	79	97	1	177	234
Merigomish.....	21	R	90	169	1	260	297
Garden of Eden.....	22A	R	44	119	.....	163	183
East River St. Mary's.....	22B	R	29	83	3	115	135
Westville.....	1A	R	146	99	.....	245	268
“.....	2A	R	116	125	1	242	276
“.....	3A	R	104	106	4	214	237
“.....	1B	R	161	100	1	262	290
“.....	2B	R	136	69	.....	205	223
“.....	3B	R	182	72	.....	254	277
“.....	1C	R	135	100	1	236	257
“.....	2C	R	66	87	1	154	166
“.....	3C	R	101	84	1	186	202
North Wentworth Grant.....	24A	R	35	40	.....	75	84
South “.....	24B	R	24	48	1	73	87
Stellarton.....	1A	R	83	82	.....	165	177
“.....	2A	R	119	135	.....	254	287
“.....	3A	R	110	150	.....	260	280
“.....	1B	R	132	98	.....	230	251
“.....	2B	R	64	65	.....	129	147
“.....	3B	R	84	97	.....	181	206
“.....	4B	R	82	68	1	151	191
“.....	1C	R	90	90	.....	180	195
“.....	2C A-L	R	55	73	.....	128	154
“.....	2C M-Z	R	78	60	1	139	162
“.....	3C A-L	R	88	63	.....	151	173
“.....	3C M-Z	R	92	84	.....	176	200
“.....	4C	R	49	99	.....	148	161
Toney River.....	26	R	67	144	2	213	243
Totals—Totaux.....	108	.....	9,672	9,174	87	18,933	21,783

Majority for } Thomas Cantley, 498.  
Majorité pour }



## QUEENS-LUNENBURG

Population—1921, 43,686

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	William Gordon Ernst	John J. Kinley	Bulletins rejetés	Vote total	Électeurs sur la liste
Lunenburg East (Est).....	1A	R	51	84	.....	135	182
“ “ .....	1B	R	56	119	.....	175	222
“ “ .....	1C	R	42	48	.....	90	121
“ “ .....	1D	R	49	85	.....	134	160
“ Central.....	2A	R	63	91	.....	154	204
“ “ .....	2B	R	77	95	.....	172	225
“ “ .....	2C	R	82	68	2	152	198
“ West (Ouest).....	3A	R	94	111	.....	205	282
“ “ .....	3B	R	51	77	.....	128	191
“ “ .....	A-L	R	83	60	.....	143	184
“ “ .....	M-Z	R	74	77	.....	151	188
Garden Lots.....	4	R	70	62	.....	132	170
Peninsula.....	5	R	87	77	.....	164	228
First South.....	6	R	57	46	.....	96	141
Feltz “ .....	7	R	53	87	.....	140	217
Rose Bay.....	8	R	105	75	.....	180	244
Riverport.....	9	R	110	48	2	160	221
Upper La Have.....	10	R	128	71	.....	199	238
Mahone Bay North (Nord).....	11A	R	90	49	1	140	158
“ Central.....	11B	R	61	46	2	109	142
“ “ .....	M-Z	R	103	68	.....	171	220
“ South (Sud).....	11C	R	50	61	.....	111	120
Mader's Cove.....	12	R	127	109	.....	236	269
Oakland.....	13	R	103	103	.....	206	255
Indian Point.....	14	R	133	118	.....	251	291
Blockhouse.....	15	R	109	65	.....	174	190
New Cornwall.....	16	R	113	108	2	223	250
Bridgewater East (Est).....	17	R	69	60	3	132	165
“ South (Sud).....	A-L	R	67	58	1	126	164
“ “ .....	M-Z	R	106	75	1	182	215
“ “ .....	A-L	R	92	59	.....	151	173
“ “ .....	M-Z	R	80	85	1	166	207
“ North (Nord).....	A-L	R	72	92	.....	164	192
“ “ .....	M-Z	R	92	96	.....	188	228
“ “ .....	A-L	R	91	92	.....	183	195
“ “ .....	M-Z	R	27	11	.....	38	.....
“ Advance (Provisoire).....	1	R	49	81	1	131	165
Conquerall Bank.....	A-L	R	47	56	.....	103	164
“ “ .....	M-Z	R	39	69	1	109	176
Pleasantville.....	A-L	R	28	55	.....	83	149
“ “ .....	M-Z	R	71	120	.....	191	258
West Dublin.....	22	R	43	129	.....	172	255
La Have Islands.....	23	R	81	93	.....	174	220
Petite-Rivière.....	24	R	25	101	.....	126	178
Vogler's Cove.....	25	R	75	78	.....	153	206
Italy Cross.....	26	R	106	95	2	203	242
Waterloo.....	27	R	122	84	2	208	239
Baker's Settlement.....	28	R	73	72	.....	145	173
Upper Northfield.....	29A	R	83	106	.....	189	215
Lower “ .....	29B	R	83	149	.....	232	273
Midville.....	30	R	119	56	.....	175	185
New Germany North (Nord).....	31A	R	48	82	.....	130	140
“ West (Ouest).....	31B	R	82	164	1	247	276
“ South (Sud).....	31C	R	75	58	.....	133	150
Barss Corner.....	A-L	R	59	76	.....	135	154
“ “ .....	M-Z	R	106	68	3	177	235
Hemford.....	33	R	94	105	.....	199	231
Big Tancook.....	34A	R	22	25	2	49	54
Little Tancook.....	34B	R	72	53	2	127	154
Chester West (Ouest).....	A-M	R	81	47	2	130	152
“ “ .....	N-Z	R	114	117	.....	231	272
“ East (Est).....	36	R	78	57	.....	135	172
Mill Cove North (Nord).....	37A	R	80	59	.....	139	160
“ South (Sud).....	37B	R	74	73	.....	147	204
Blandford.....	38	R	142	74	1	217	237
New Ross North (Nord).....	39A	R	92	67	.....	159	179
“ South (Sud).....	39B	R	155	48	.....	203	224
“ West (Ouest).....	40	R	.....	.....	.....	.....	.....

## QUEENS-LUNENBURG—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Gordon Ernst	John J. Kinley			
Chester Basin.....	41	R	163	92		255	292
Gold River.....	42	R	99	89		188	209
Hebbville.....	43	R	99	95	1	195	277
Blue Rocks.....	44	R	52	108		160	255
East La Have.....	45	R	90	46		136	221
New Cumberland.....	46	R	44	47		91	160
La Have..... A-M	47	R	71	67	2	140	183
“ “ “ N-Z	47	R	64	55		119	170
Broad Cove.....	48	R	42	49		91	163
Maitland.....	49	R	62	58		120	133
Bayport.....	50	R	49	43		92	128
Chelsea.....	51	R	108	71		179	203
New Canada.....	52	R	60	109	2	171	208
Maplewood.....	53	R	96	63		159	179
Newburn.....	54	R	90	40	2	132	155
Dayspring.....	55	R	63	103	1	167	221
Martin's Brook.....	56	R	81	56		137	149
Centre Range.....	57	R	67	42		109	146
Kingsburg.....	58	R	29	76		105	144
Lower La Have.....	59	R	37	61		98	122
Oakhill.....	60	R	73	49		122	148
Marriott's Cove.....	61	R	136	88	1	225	261
East River.....	62	R	112	90		202	233
Bayswater.....	63	R	43	40		83	115
Martin's Point.....	64	R	99	52		151	190
Stonehurst.....	65	R	17	64		81	132
Middle La Have.....	66	R	30	36		66	112
Ninevah.....	67	R	50	40	1	91	108
Cherry Hill.....	68	R	28	68	1	97	151
Western Shore.....	69	R	77	44		121	146
Crousetown.....	70	R	48	62	1	111	128
Beach Hill.....	71	R	29	15		44	47
Middlewood.....	72	R	66	87	1	154	192
Western Head.....	1	R	159	94	1	254	270
Liverpool East (Est)..... A-G	2A	R	92	78	1	171	207
“ “ “ H-M	2A	R	114	72		186	232
“ “ “ N-Z	2A	R	116	81		197	241
“ West (Ouest)..... A-G	2B	R	115	83	5	203	241
“ “ “ H-O	2B	R	130	66	3	199	235
“ “ “ P-S	2B	R	93	74	2	169	194
“ “ “ T-Z	2B	R	133	69		202	235
White Point.....	3	R	54	67	1	122	156
Port-Mouton East (Est).....	4A	R	94	63		157	189
Port-Joli.....	4B	R	39	33	1	73	98
Port-Mouton South West (Sud- Ouest).....	4C	R	89	22	1	112	123
Milton East (Est)..... A-K	5A	R	125	85		210	272
“ “ “ L-Z	5A	R	115	103		218	283
“ West (Ouest)..... A-L	5B	R	57	63		120	150
“ “ “ M-Z	5B	R	66	68		134	160
Brooklyn..... A-K	6	R	143	63	3	209	234
“ “ “ L-Z	6	R	123	88	1	212	235
Beach Meadows.....	7A	R	84	32		116	137
West Berlin.....	7B	R	109	30	1	140	169
Port Medway.....	8A	R	143	62		205	245
“ “ “ East (Est).....	8B	R	22	23		45	56
Mill Village..... A-M	9	R	63	59	1	123	159
“ “ “ N-Z	9	R	72	77		149	189
Greenfield.....	10	R	79	112		191	215
Brookfield..... A-L	11	R	88	52	7	147	158
“ “ “ M-Z	11	R	83	60	11	154	161
Caledonia..... A-J	12	R	117	58		175	210
“ “ “ K-Z	12	R	91	77		168	207
Kempton.....	13	R	94	106	3	203	229
Totals—Totaux.....	130		10,504	9,378	87	19,969	24,713

Majority for  
Majorité pour } William Gordon Ernst, 1,126.



## RICHMOND-WEST CAPE BRETON

Population—1921, 17,646

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edward Charles Doyle	John Alexander Macdonald			
Arichat.....	1	R	129	93	3	225	250
“.....	2	R	82	84	1	167	240
D'Escousse.....	3A	R	50	41	.....	91	155
“.....	3B	R	72	34	.....	106	152
River Inhabitants.....	4	R	89	106	1	196	256
Black River.....	5	R	55	32	.....	87	132
Cannes.....	6A	R	68	54	6	128	169
“.....	6B	R	65	81	4	150	221
St. Peters.....	7A	R	95	147	4	246	290
“.....	7B	R	81	155	1	237	310
Red Islands.....	8	R	108	90	1	199	258
Grand River.....	9A	R	68	80	.....	148	215
“.....	9B	R	71	75	3	149	194
L'Ardoise.....	10A	R	69	111	.....	180	210
“.....	10B	R	63	90	.....	153	166
West Arichat.....	11	R	73	117	.....	190	273
Loch Lomond.....	12	R	48	57	.....	105	113
Framboise.....	13	R	91	138	3	232	300
Port Malcolm.....	14	R	31	50	.....	81	100
Rockdale.....	15	R	109	148	1	258	316
Poulamon.....	16A	R	52	55	3	110	186
“.....	16B	R	73	73	.....	146	239
Petite de Grat.....	17	R	81	25	.....	106	152
Fourchu.....	18	R	28	56	.....	84	110
Soldier's Cove.....	19	R	20	55	.....	75	90
Louisdale.....	20	R	111	125	.....	236	260
Janvrin's Island.....	21	R	8	55	.....	63	88
Alderney.....	22	R	88	72	2	162	213
Little Anse.....	23	R	59	26	.....	85	106
Rocky Bay.....	24	R	62	28	1	91	146
Point Tupper.....	25	R	114	104	1	219	272
River Bourgeois.....	27	R	63	105	.....	168	253
Port-Royal.....	28	R	45	59	.....	104	176
Big Pond.....	29	R	52	60	2	114	122
Enon.....	30	R	40	43	.....	83	93
Grand Mira South (Sud).....	31	R	79	69	1	149	171
“ North (Nord).....	32	R	53	100	.....	153	162
East Bay.....	33	R	58	118	.....	176	200
Trout Brook.....	34	R	50	120	.....	170	184
Gabarouse.....	35A	R	46	86	1	133	172
“.....	35B	R	45	73	2	120	165
Louisburg District.....	36	R	92	84	2	178	230
Catalone.....	37	R	40	53	.....	93	117
Bateston.....	38	R	58	28	.....	86	96
Main-à-Dieu.....	39	R	52	34	.....	86	109
Scatarie.....	40	R	21	19	.....	40	45
Black River.....	41	R	28	45	.....	73	89
Gabarouse Lake.....	42	R	45	101	.....	146	172
Little Lorraine.....	43	R	25	45	.....	70	80
Louisburg Town (Ville).....	44	R	88	114	.....	202	216
“.....	45	R	100	49	.....	149	184
“.....	46	R	56	111	.....	167	200
Rockdale.....	47	R	64	112	1	177	190
Totals—Totaux.....	53	.....	3,413	4,085	44	7,542	9,608

Majority for } John Alexander Macdonald, 672.  
Majorité pour }



## SHELburne-YARMOUTH

Population—1921, 35,865

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable James Layton Ralston	James Marven Walker			
SHELburne							
Sable River.....	1A	R	83	43	.....	126	147
Louis Head.....	1B	R	107	115	4	226	263
Lockeport.....	2	R	136	86	.....	222	263
“.....	2A	R	175	67	.....	242	300
Green Harbour.....	3A	R	98	75	.....	173	233
West Green Harbour.....	3B	R	62	56	2	120	167
Jordan River.....	4	R	108	97	6	211	238
“ Bay.....	5	R	66	52	.....	118	147
Sandy Point.....	6	R	75	124	1	200	288
Shelburne North (Nord).....	7	R	107	127	8	242	283
“ Centre.....	7A	R	82	102	.....	184	211
“ South (Sud).....	7B	R	105	102	1	208	239
Ohio.....	8	R	62	47	1	110	121
Church Over.....	9A	R	48	100	.....	148	169
Gunning Cove.....	9B	R	27	122	2	151	186
North East Harbour.....	10	R	67	54	.....	121	167
BARRINGTON							
Clyde River.....	11A	R	133	88	.....	221	273
Cape Negro.....	11B	R	46	49	.....	95	135
Port-la-Tour.....	12A	R	130	27	.....	157	209
Baccaro.....	12B	R	120	28	.....	148	179
Barrington.....	13A	R	90	104	.....	194	282
River Head.....	13B	R	37	25	.....	62	80
Barrington Passage.....	14A	R	100	62	.....	162	202
Doctor's Cove.....	14B	R	49	24	9	82	99
Shag Harbour.....	15	R	114	113	.....	227	263
Wood Harbour.....	16	R	47	60	1	108	131
Lower Wood Harbour.....	16A	R	67	89	.....	156	202
Upper “.....	16B	R	58	50	.....	108	147
Centreville.....	17A	R	114	100	.....	214	265
Stoney Island.....	17B	R	47	114	1	162	173
Hawke Point.....	18	R	149	93	2	244	272
Clark's Harbour.....	19A	R	167	55	3	225	278
“.....	19B	R	101	62	.....	163	205
YARMOUTH							
Carleton.....	1	R	61	111	1	173	194
Kemptonville.....	1A	R	49	28	.....	77	86
Pleasant Valley.....	1B	R	73	39	.....	112	129
Tusket Lakes.....	2	R	48	76	4	128	139
Ohio.....	3	R	70	66	.....	136	156
Brenton.....	3A	R	90	46	3	139	167
Port Maitland.....	4	R	168	60	.....	228	231
Darling's Lake.....	4A	R	63	33	.....	96	111
Richmond.....	4B	R	46	24	.....	70	76
Hebron.....	5	R	110	113	.....	223	251
Sandford.....	5A	R	89	32	.....	121	142
Hartford.....	5B	R	51	31	.....	82	103
Chegoggin.....	6	R	112	103	.....	215	242
Overton.....	6A	R	77	105	6	188	219
Rockville.....	12	R	73	100	2	175	209
Chebogue.....	12A	R	65	74	1	140	170
Arcadia.....	13	R	168	69	.....	237	278
Brooklyn.....	13A	R	98	86	4	188	208
Pinkney's Point.....	13B	R	67	47	.....	114	132

SHELBURNE-YARMOUTH—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable James Layton Ralston	James Marven Walker			
YARMOUTH— <i>Con.</i>							
Yarmouth (Town) (Ville).....	7	R	84	51		135	
“.....	7A	R	69	36	2	107	134
“.....	7B	R	109	85	2	196	216
“.....	8	R	109	89	2	200	258
“.....	8A	R	72	86		158	190
“.....	8B	R	80	84	4	168	204
“.....	8C	R	121	117	1	239	264
“.....	9A	R	64	74		138	186
“.....	9B	R	55	89		144	160
“.....	9A	R	103	92	1	196	240
“.....	9B	R	52	22		74	84
“.....	10	R	79	88		167	203
“.....	10A	R	75	86		161	179
“.....	10A	R	60	77		137	146
“.....	10B	R	63	99	1	163	165
“.....	10B	R	74	82	3	159	160
“.....	10C	R	113	64	2	179	189
“.....	10C	R	66	53	3	122	132
“.....	11	R	101	99		200	216
“.....	11A	R	70	100		170	179
“.....	11B	R	75	65	2	142	150
“ Advance (Provisoire)	25	R	18	24		42	
ARGYLE							
Plymouth.....	14	R	49	46	1	96	128
Comeau's Hill.....	14A	R	84	52		136	148
Upper Wedgeport.....	15	R	157	62	1	220	285
Lower “.....	15A	R	194	64	3	261	300
Tusket.....	16	R	134	129		263	283
Amirault's Hill.....	A-C	R	29	55		84	122
“.....	D-Z	R	37	96		133	180
Belleville.....	17	R	121	84	3	208	218
Quinan.....	17A	R	90	127		217	228
Eel Brook.....	18	R	111	96		207	240
Argyle.....	19	R	101	66	1	168	188
Lower Argyle.....	19A	R	71	22	1	94	130
East Pubnico.....	20	R	123	55		178	224
Upper West Pubnico.....	21	R	90	86		176	223
West Pubnico.....	21A	R	117	83		200	244
Lower West Pubnico.....	21B	R	154	68	1	223	279
“ “ “.....	21B	R	18	10		28	36
East Kemptville.....	22	R	67	44		111	115
Pubnico Head.....	23	R	112	77		189	254
The Islands.....	24	R	47	61	1	109	134
Totals—Totaux.....	94	.....	8,173	6,800	97	15,070	17,674

Majority for  
Majorité pour } Honourable James Layton Ralston, 1,373.

NEW BRUNSWICK

NOUVEAU-BRUNSWICK

CHARLOTTE

Population—1921, 21,435

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur D. Ganong	John W. Scovil			
St. Andrews.....	A-F 1	R	99	70	4	173	213
“.....	G-L 1	R	96	59	1	156	210
“.....	M-P 1	R	101	71	1	173	231
“.....	Q-Z 1	R	111	75	2	188	251
Upper Mills.....	2	R	45	27	.....	72	107
Old Ridge.....	A-L 3	R	97	34	.....	131	202
“.....	M-Z 3	R	120	28	1	149	202
Dufferin.....	4	R	80	11	.....	91	115
Little Ridgetown.....	5	R	89	20	1	110	139
Scotch Ridge.....	6	R	72	23	1	96	120
Oak Hill.....	7	R	76	64	.....	140	157
Moore's Mills.....	8	R	40	22	.....	62	87
Lawrence Station.....	9	R	74	69	2	145	184
Baillie.....	10	R	94	36	1	131	160
St-David.....	11	R	48	34	3	85	98
Oak Bay.....	A-L 12	R	86	21	.....	107	133
“.....	M-Z 12	R	92	33	1	126	171
Tower Hill.....	13	R	117	68	.....	185	215
Flume Ridge.....	14	R	12	18	.....	30	38
Tryon.....	15	R	12	12	.....	24	31
Rolling Dam.....	A-L 16	R	69	34	3	106	113
“.....	M-Z 16	R	81	53	1	135	147
Bocabec.....	17	R	78	54	.....	132	166
Elmsville.....	18	R	103	46	.....	149	189
Bayside.....	19	R	66	34	.....	100	121
Waweig.....	20	R	51	35	1	87	98
Second Falls.....	21	R	63	69	.....	132	150
Back Bay.....	22	R	35	96	1	132	187
L'Etête.....	23	R	48	116	1	165	201
St-George.....	A-F 24	R	93	72	.....	165	226
“.....	G-L 24	R	89	62	.....	151	200
“.....	M-O 24	R	93	83	2	178	228
“.....	P-Z 24	R	93	74	.....	167	208
Beaver Harbour.....	25	R	69	67	1	137	184
Black's “.....	A-J 26	R	30	170	.....	200	220
“.....	K-Z 26	R	29	140	2	171	209
Pennfield.....	27	R	103	118	.....	221	288
Lépreau.....	28	R	54	71	1	126	136
Mace's Bay.....	29	R	60	22	.....	82	102
Clarendon.....	30	R	20	9	.....	29	36
Fair Haven.....	31	R	39	24	1	64	72
Chocolate Cove.....	32	R	36	25	1	62	73
Leonardville.....	33	R	44	77	1	122	141
Richardson.....	34	R	25	60	.....	85	105
Lord's Cove.....	A-L 35	R	48	97	1	146	172
“.....	M-Z 35	R	42	56	1	99	122
Wilson's Beach.....	A-L 36	R	73	67	1	141	178
“.....	M-Z 36	R	79	109	.....	188	213
Welchpool.....	A-H 37	R	55	57	1	113	142
“.....	I-Z 37	R	53	68	.....	121	144



**CHARLOTTE—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur D. Ganong	John W. Scovil			
North Head.....A-L	38	R	47	64	1	112	172
“.....M-Z	38	R	44	61	2	107	170
Castalia.....	39	R	53	72	.....	125	146
Woodward's Cove.....	40	R	39	48	1	88	109
White Head.....	41	R	73	62	4	139	173
Seal Cove.....A-H	42	R	59	78	.....	137	175
“.....I-Z	42	R	68	57	1	126	151
Wood Island.....	43	R	21	22	.....	43	44
Grand Harbour.....A-G	44	R	33	86	1	120	157
“.....H-Z	44	R	25	77	.....	102	132
Milltown.....A-K	45	R	42	51	.....	93	153
“.....L-Z	45	R	54	35	4	93	149
“.....A-D	46	R	84	53	1	138	202
“.....E-M	46	R	112	44	1	157	255
“.....N-Z	46	R	105	30	1	136	195
“.....	47	R	119	42	2	163	212
St. Stephen.....A-D	48	R	161	38	2	201	277
“.....E-L	48	R	131	43	.....	174	252
“.....M-P	48	R	114	54	1	169	240
“.....Q-Z	48	R	113	43	.....	156	209
“.....A-G	49	R	135	38	2	175	224
“.....H-M	49	R	143	38	2	183	261
“.....N-Z	49	R	119	28	2	149	195
“.....A-L	50	R	154	39	1	194	259
“.....M-Z	50	R	165	29	3	197	280
Totals—Totaux.....	75	.....	5,595	4,092	70	9,757	12,627

Majority for }  
Majorité pour } Arthur D. Ganong, 1,503.

## GLOUCESTER

Population—1921, 38,684

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Albany M. Robichaud	Honourable Peter John Veniot			
South Tetegouche.....	1	R	115	95		210	234
West Bathurst.....	A-B 2	R	108	113		221	286
“.....	C-G 2	R	100	82		182	305
“.....	H-O 2	R	102	56	3	161	276
“.....	P-Z 2	R	88	56		144	232
Salmon Beach.....	3	R	99	47		146	159
Bathurst Mines.....	4	R	22	15		37	43
East Bathurst.....	A-B 5	R	62	70	4	136	204
“.....	C-F 5	R	84	131		215	253
“.....	G-N 5	R	139	65		204	281
“.....	O-Z 5	R	91	94		185	288
Bathurst.....	A-C 6	R	68	140	2	210	281
“.....	D-G 6	R	73	132	2	207	265
“.....	H-L 6	R	61	112		173	204
“.....	M-Q 6	R	91	101		192	237
“.....	R-Z 6	R	72	132	14	218	241
South Bathurst.....	A-H 7	R	78	118	3	199	229
“.....	I-Z 7	R	100	88	5	193	214
Turgeon.....	8	R	96	101	7	204	251
Green Point.....	A-H 9	R	96	143		239	261
“.....	I-Z 9	R	54	147	1	202	210
Petit-Rocher.....	10A	R	61	57	1	119	176
“.....	B-C 10	R	94	117		211	268
“.....	D-F 10	R	91	121	3	215	309
“.....	G-P 10	R	78	91		169	223
“.....	Q-Z 10	R	85	111		196	250
Robertville.....	A-C 11	R	94	70		164	201
“.....	D-H 11	R	129	94		223	261
“.....	I-Z 11	R	81	86		167	191
Maisonette.....	12	R	68	148		216	248
Blue Cove.....	13	R	34	76		110	122
Grande-Anse.....	A-O 14	R	93	59		152	179
“.....	P-Z 14	R	56	53		109	123
St-Léolin.....	A-K 15	R	51	51		102	164
“.....	L-Z 15	R	69	60	1	130	180
Stonehaven.....	A-H 16	R	125	34	1	160	174
“.....	I-Z 16	R	110	48		158	182
Upper Caraquet.....	A-G 17	R	97	93	2	192	218
“.....	H-Z 17	R	128	74	1	203	221
Caraquet.....	A-B 18	R	82	76	3	161	178
“.....	C-G 18	R	103	110		213	228
“.....	H-L 18	R	97	103	1	201	225
“.....	M-Z 18	R	51	81	2	134	158
St-Simon.....	A-H 19	R	45	103	2	150	176
“.....	I-Z 19	R	55	43		98	129
Middle Caraquet.....	A-G 20	R	54	180		234	260
“.....	H-Z 20	R	53	85	3	141	163
Lower “.....	A-J 21	R	113	153	7	273	289
“.....	K-L 21	R	67	135		202	226
Paquetteville.....	A-G 22	R	80	129		209	248
“.....	H-Z 22	R	74	119	1	194	203
Burnsville.....	A-G 23	R	65	74	1	140	173
“.....	H-Z 23	R	104	101	3	208	263
Tracadie.....	24A	R	51	46		97	114
“.....	B-C 24	R	85	138		223	257
“.....	D-L 24	R	85	120		205	256
“.....	M-Z 24	R	130	138	2	270	304
Sheila.....	A-L 25	R	118	112	3	233	265
“.....	M-Z 25	R	119	125	1	245	277
Leech.....	A-D 26	R	147	123	1	271	287
“.....	E-Z 26	R	152	99		251	286
Tilley Road.....	27	R	95	126		221	293
St-Isidore.....	A-H 28	R	56	85		141	171
“.....	I-Z 28	R	63	61		124	141
Duguayville.....	29	R	93	86	1	180	192

GLoucester—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Albany M. Robichaud	Honourable Peter John Veniot			
Shippegan.....	A-G 30	R	149	77	.....	226	244
“.....	H-O 30	R	133	59	.....	192	203
“.....	P-Z 30	R	106	118	.....	224	233
Ste-Cécile.....	31	R	124	107	.....	231	269
Shippegan Island.....	A-F 32	R	127	73	.....	200	210
“.....	G-Z 32	R	88	126	.....	214	243
Lameque.....	A-G 33	R	128	147	.....	275	308
“.....	H-Z 33	R	103	137	.....	240	262
Miscou Centre.....	A-K 34	R	89	58	.....	137	147
“.....	L-Z 34	R	86	82	2	170	201
Upper Pokemouche.....	35	R	106	77	3	186	206
Inkerman.....	A-K 36	R	123	82	.....	205	255
“.....	L-Z 36	R	123	98	2	223	288
Rose Bank.....	37	R	161	115	1	277	281
Ferry Bridge.....	38	R	116	66	2	184	218
Six Roads.....	39	R	118	62	9	189	230
Totals—Totaux.....	81	.....	7,460	7,716	100	15,276	18,204

Majority for } Honourable Peter John Veniot, 256.  
Majorité pour }



## KENT

Population—1921, 23,916

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Télesphore Arsenault	Alfred- Edmond Bourgeois			
Richibucto Parish (Paroisse)...	1	R	123	92	.....	215	248
“ “ “ “ “ “	1A	R	102	77	3	182	198
Rexton North (Nord).....	2	R	130	86	.....	216	269
Richibucto Village.....	3	R	74	72	1	147	174
“ “ “ “ “ “	3A	R	86	98	.....	184	213
“ “ “ “ “ “	3B	R	94	112	.....	206	249
Rexton South (Sud).....	4	R	70	55	2	127	151
“ “ “ “ “ “	4A	R	73	53	3	129	150
WELFORD							
Ford's Mills.....	5	R	133	52	1	186	228
Beersville.....	6	R	107	26	1	134	153
St-Norbert.....	7	R	65	86	.....	151	169
West Branch.....	8	R	71	79	1	151	193
“ “ “ “ “ “	8A	R	101	78	.....	179	229
Kent Junction.....	9	R	23	36	.....	59	61
Molus River.....	10	R	134	74	.....	208	258
WELLINGTON							
Buctouche.....	11	R	135	145	.....	280	332
“ “ “ “ “ “	11A	R	85	159	1	245	294
“ “ “ “ “ “	11B	R	75	94	.....	169	211
St-Francis.....	12	R	59	105	.....	164	211
“ “ “ “ “ “	12A	R	86	91	1	178	211
“ “ “ “ “ “	12B	R	87	67	2	156	183
Ste-Anne.....	13A	R	125	88	4	217	255
“ “ “ “ “ “	13	R	134	97	2	233	271
ST. MARY							
St. Anthony.....	14	R	69	84	.....	153	171
“ “ “ “ “ “	14A	R	49	97	2	148	172
Upper Buctouche.....	15	R	144	47	.....	191	217
Mont-Carmel.....	16A	R	123	83	1	207	256
“ “ “ “ “ “	16	R	87	128	2	217	238
ST-PAUL							
St-Paul.....	17	R	123	85	.....	208	221
“ “ “ “ “ “	17A	R	162	92	.....	254	258
DUNDAS							
Grande-Digue.....	18	R	93	99	4	196	222
“ “ “ “ “ “	18A	R	77	56	.....	133	151
Notre-Dame South (Sud).....	19	R	109	97	1	207	220
Cocagne.....	20	R	91	71	1	163	172
Cormierville.....	21	R	65	70	1	136	170
“ “ “ “ “ “	21A	R	65	113	.....	178	198
Notre-Dame North (Nord).....	22	R	114	58	1	173	192
“ “ “ “ “ “	22A	R	84	82	.....	166	173
Acadieville.....	23	R	83	115	1	199	213
“ “ “ “ “ “	24	R	62	106	1	169	197
St-Jean.....	25	R	54	81	2	137	157

**KENT—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Télesphore Arsenault	Alfred- Edmond Bourgeois			
<b>CARLETON</b>							
Pointe-Sapin.....	26	R	92	126	.....	218	248
Claire-Fontaine.....	27	R	56	41	1	98	101
Kouchibouguac.....	28	R	117	61	5	183	244
St-Louis.....	29	R	102	115	.....	217	287
“.....	29A	R	103	139	2	244	285
St-Ignace.....	30	R	105	129	.....	234	281
<b>HARCOURT</b>							
Adamsville.....	31	R	107	70	.....	177	207
Lake Stream.....	32	R	17	2	.....	19	20
Harcourt.....	33	R	148	65	1	214	238
<b>ST-CHARLES</b>							
Little Aldouane.....	34	R	73	60	1	134	166
“.....	34A	R	39	63	2	104	139
Kent Lake.....	35	R	99	147	.....	246	294
Totals—Totaux.....	53	.....	4,884	4,504	51	9,439	11,019

Majority for }  
Majorité pour } Télesphore Arsenault, 380.

## NORTHUMBERLAND

Population—1921, 33,985

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Percival Burchill	George Manning McDade			
Newcastle.....	1	R	36	134	6	176	201
“.....A-L	2	R	47	74	.....	121	179
“.....M-Z	2	R	63	80	.....	143	179
“.....A-L	3	R	66	67	.....	133	151
“.....M-Z	3	R	55	91	1	147	168
“.....A-K	4	R	61	113	1	175	214
“.....L-Z	4	R	79	95	.....	174	221
“.....A-L	5	R	44	113	.....	157	169
“.....M-Z	5	R	51	113	.....	164	171
“.....	6	R	61	42	3	106	115
Douglastown.....	7	R	67	150	1	218	226
“.....A-L	8	R	21	112	2	144	156
“.....M-Z	8	R	41	98	.....	139	162
Lower Newcastle.....	9	R	88	146	1	235	278
Beaver Brook.....	10	R	19	25	.....	44	49
Bartibog.....	11	R	80	61	.....	141	163
New Jersey.....	12	R	85	86	.....	171	193
St. Wilfred's.....	13	R	35	105	.....	140	149
Fair Isle.....	14	R	98	42	2	142	158
Néguac.....	15	R	101	63	.....	164	193
Lower Neguac.....	16	R	108	114	4	226	244
Covedell.....	17	R	120	107	1	228	257
Tabusintac.....	18	R	45	132	.....	177	194
Brantville.....	19	R	40	78	.....	118	130
Portage River.....	20	R	109	113	.....	222	236
Lower Derby.....	21	R	47	87	1	135	170
Millerton.....	22	R	58	111	.....	169	212
Quarryville.....	23	R	45	93	2	140	187
Coughlan.....	24	R	46	93	1	140	187
Renous.....	25	R	34	71	.....	105	185
“.....	25	R	64	68	.....	132	140
Barnett's.....	26	R	21	79	.....	100	117
Blackville.....	27	R	17	136	.....	153	194
“.....	28	R	67	149	.....	216	276
Howard's.....	29	R	16	50	1	67	81
Upper Blackville.....	30	R	34	109	.....	143	187
Blissfield.....	31	R	55	112	.....	167	216
Doaktown.....	32	R	41	137	.....	178	216
“.....	33	R	60	164	.....	224	258
Carroll's Crossing.....	34	R	44	99	.....	143	170
Ludlow.....	35	R	71	126	.....	197	270
Holtville.....	36	R	23	57	.....	80	102
Boiestown.....	37	R	47	31	1	79	114
Nelson.....	38	R	189	88	.....	277	296
“.....	39	R	156	95	1	252	271
Barnaby.....	40	R	110	43	.....	153	179
Chelmsford.....	41	R	55	129	.....	184	213
Collette.....	42	R	77	92	3	172	184
Rogersville.....	43	R	140	105	.....	245	277
“.....	44	R	87	67	.....	154	187
“.....	45	R	70	58	.....	128	151
Rosaireville.....	46	R	88	43	2	133	199
South Esk.....	47	R	36	66	.....	102	125
Redbank.....	48	R	122	97	2	221	259
Sillikers.....	49	R	70	128	.....	198	245
Trout Brook.....	50	R	91	108	.....	199	217
Maple Glen.....	51	R	45	38	.....	83	96
Whitneyville.....	52	R	114	103	.....	217	241
Sunny Corner.....	53	R	77	112	.....	189	241
“.....	54	R	51	51	.....	102	131
Chatham Head.....A-L	55	R	67	76	.....	144	156
“.....M-Z	55	R	77	103	1	180	196
Douglasfield.....	56	R	70	62	.....	132	139
Upper Napan.....	57	R	80	71	3	154	161



NORTHUMBERLAND—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Percival Burchill	George Manning McDade			
Chatham.....	58	R	63	130	3	196	210
“.....	59	R	57	116	4	177	197
“.....	60	R	65	200	3	268	305
“.....	61	R	107	161	3	271	299
“.....	62	R	66	93	.....	159	180
“.....A-K	63	R	31	89	.....	120	170
“.....L-Z	63	R	35	123	2	160	174
“.....	64	R	56	157	5	218	244
“.....	65	R	61	181	3	245	266
Loggieville.....	66	R	103	138	2	243	275
“.....	67	R	75	132	1	208	236
Centre Napan.....	68	R	63	99	1	163	205
Sweezy.....	69	R	27	61	.....	88	95
St. Margaret's.....	70	R	32	66	.....	98	108
Black River Bridge.....	71	R	73	117	.....	190	230
Baie-du-Vin.....	72	R	152	122	3	277	303
Hardwicke.....	73	R	153	84	1	238	257
Hardwood Road.....	74	R	136	156	1	293	300
Totals—Totaux.....	82	.....	5,637	8,095	72	13,804	16,056

Majority for }  
Majorité pour } George Manning McDade, 2,458.

## RESTIGOUCHE-MADAWASKA

Population—1921, 42,977

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Maxime D. Cormier	Thomas Henry McEvoy			
Connors.....	1	R	72	76	2	150	170
St-Francis.....	2	R	97	76	.....	173	191
“.....	3	R	72	150	.....	222	252
Clair.....	4	R	78	50	1	129	149
“.....	5	R	108	76	.....	184	197
Baker Lake.....	6	R	83	98	.....	181	209
“.....	7	R	104	61	1	166	185
“ Brook.....	8	R	117	92	5	214	228
“.....	9	R	134	111	.....	245	270
St-Hilaire.....	10	R	133	65	2	200	211
Madawaska..... A-L	11	R	90	63	4	157	174
“..... M-Z	11	R	61	52	.....	113	142
“.....	12	R	74	60	.....	134	162
St-Jacques.....	13	R	133	46	.....	179	189
“.....	14	R	113	111	3	227	238
St-Joseph..... A-L	15	R	92	67	.....	159	179
“..... M-Z	15	R	64	77	.....	141	165
Edmundston.....	16	R	112	70	6	188	215
“.....	17	R	113	93	3	209	250
“.....	18	R	169	73	.....	242	269
“..... A-L	19	R	102	52	3	157	177
“..... M-Z	19	R	69	42	.....	111	143
“..... A-L	20	R	89	81	5	175	214
“..... M-Z	20	R	88	88	6	182	192
“.....	21	R	72	78	.....	150	168
“..... A-L	22	R	101	62	1	164	215
“..... M-Z	22	R	67	56	3	126	172
“.....	23	R	74	83	4	161	213
“.....	24	R	128	67	.....	195	232
“.....	25	R	165	59	3	227	300
St-Bazil..... A-L	26	R	78	96	.....	174	208
“..... M-Z	26	R	64	82	.....	146	166
“.....	27	R	108	110	1	219	261
Rivière-Verte.....	28	R	137	104	1	242	300
“.....	29	R	107	78	.....	185	205
Ste-Anne..... A-L	30	R	84	97	2	183	192
“..... M-Z	30	R	73	117	2	192	232
“..... A-M	31	R	71	125	1	197	244
“..... N-Z	31	R	53	93	2	148	188
Notre-Dame-de-Lourdes.....	32	R	85	145	.....	230	298
St-Léonard Town (Ville).....	33	R	56	140	3	199	243
“.....	34	R	62	141	4	207	217
“ Parish (Paroisse).....							
“..... A-J	35	R	43	135	2	180	201
“..... K-Z	35	R	54	100	1	155	163
“.....	36	R	76	100	1	177	206
St-André.....	37	R	66	166	3	235	274
“.....	38	R	57	149	8	214	220
“.....	39	R	46	199	6	251	285
St-Quentin, Range 9.....	40	R	111	78	.....	189	198
Five Fingers.....	41	R	102	45	2	149	156
St-Quentin Village..... A-J	42	R	123	85	15	223	257
“..... K-Z	42	R	143	139	3	285	296
Arsenault.....	43	R	86	102	2	190	235
Kedgwick..... A-D	44	R	104	103	1	208	267
“..... E-O	44	R	90	126	.....	216	259
“..... P-Z	44	R	92	94	.....	186	239
White's Brook.....	45	R	3	29	.....	32	39
Oliver Siding.....	46	R	97	133	5	235	299
Robinsonville.....	47	R	82	31	.....	113	200
Dawsonville.....	48	R	77	13	.....	90	122
Shives Athol.....	49	R	39	118	2	159	221
Tide Head and Athol..... A-G	50	R	93	79	3	175	217
“..... H-Z	50	R	94	52	2	148	192

## RESTIGOUCHE-MADAWASKA—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Maxime D. Cormier	Thomas Henry McEvoy			
Atholville.....	A-K 51	R	53	71		124	191
".....	L-Z 51	R	54	54	8	116	188
".....	A-G 52	R	41	59		100	162
".....	H-Z 52	R	38	66	1	105	160
Flatlands.....	A-L 53	R	104	43		147	199
".....	M-Z 53	R	77	11	1	89	123
Val-d'Amour.....	A-L 54	R	74	114	3	191	210
".....	M-Z 54	R	92	78	1	171	190
Campbellton.....	55	R	85	55		140	188
".....	56	R	112	32	1	145	175
".....	57	R	109	35	1	145	186
".....	58	R	82	55	3	140	183
".....	59	R	107	61	1	169	209
".....	60	R	110	92	3	205	222
".....	61	R	120	52		172	216
".....	62	R	113	96	3	212	296
".....	63	R	91	134	4	229	248
".....	64	R	123	110	4	237	280
".....	65	R	71	119	15	205	268
".....	66	R	92	68	3	163	225
".....	67	R	96	28	1	125	145
".....	68	R	69	99	3	171	262
Richardsville.....	69	R	57	114	18	189	227
".....	70	R	67	78		145	195
Maple Green.....	71	R	65	76	2	143	164
Shannon Vale.....	72	R	71	75		146	183
Dalhousie.....	73	R	108	97	6	211	285
".....	74	R	76	82		158	229
".....	A-J 75	R	59	101		160	251
".....	K-Z 75	R	73	75		148	245
".....	A-J 76	R	37	72	4	113	156
".....	K-Z 76	R	62	76	1	139	177
".....	77	R	120	143		263	351
".....	78	R	111	117	10	238	291
Eel River.....	79	R	140	139		279	300
Lower Balmoral.....	A-J 80	R	93	49		142	147
".....	K-Z 80	R	115	60	2	177	191
Upper ".....	81	R	179	51	4	234	256
Charlo.....	A-K 82	R	45	72		117	141
".....	L-Z 82	R	71	110	2	183	204
Black Lands.....	A-K 83	R	88	60	2	150	189
".....	L-Z 83	R	78	55	1	134	185
Lower Durham.....	A-F 84	R	159	104	3	266	281
".....	G-Z 84	R	145	111	7	263	300
Upper Durham.....	A-E 85	R	105	89		194	240
".....	F-L 85	R	97	130	1	228	288
".....	M-Z 85	R	98	67		165	222
Lorne.....	86	R	104	77	1	182	202
Campbellton Hôtel-Dieu Hôpit.	87	R	6	14	1	21	22
Campbellton Sold. Mem. Hosp.	88	R	8	5		13	13
Edmundston Advance (Provi- soire).....	1	R	42	11		53	
Campbellton Advance (Provi- soire).....	2	R	15	8		23	
Totals—Totaux.....	115		10,037	9,489	245	19,771	23,932

Majority for }  
Majorité pour } Maxime D. Cormier, 548.



ROYAL

Population—1921, 32,078

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable George Burpee Jones	Donald V. White			
Hampton.....	A-L 1	R	125	68		193	245
".....	M-Z 1	R	133	48		181	238
".....	2	R	121	90	1	212	263
".....	3	R	68	112		180	215
Cardwell.....	4	R	57	46		103	115
".....	A-L 5	R	93	47	1	141	156
".....	M-Z 5	R	90	82	5	177	197
Waterford.....	6	R	113	90	1	204	254
Kars.....	7	R	97	67		164	177
Upham.....	8	R	62	43	1	106	127
".....	9	R	171	61		232	293
Hammond.....	10	R	99	53		152	181
Rothsay.....	A-D 11	R	107	90	1	198	269
".....	E-L 11	R	101	77	3	181	221
".....	M-P 11	R	106	77		183	236
".....	Q-Z 11	R	119	81		200	255
Norton.....	A-L 12	R	86	118	4	208	230
".....	M-Z 12	R	124	79		203	227
".....	13	R	132	104	1	237	288
".....	14	R	67	78		145	165
Greenwich.....	A-L 15	R	115	72	4	191	228
".....	M-Z 15	R	99	62		161	202
Westfield.....	A-L 16	R	65	46		111	134
".....	M-Z 16	R	69	38	2	109	164
".....	17	R	83	61		144	173
".....	18	R	97	66		163	173
Havelock.....	A-L 19	R	98	40	3	141	165
".....	M-Z 19	R	63	60		123	156
".....	20	R	93	84		177	189
".....	21	R	129	118		247	287
Studholm.....	22	R	65	49		114	138
".....	23	R	134	49		183	209
".....	24	R	128	64		192	240
".....	25	R	167	71		238	271
".....	26	R	126	46	1	173	187
".....	27	R	115	59		174	211
Kingston.....	A-L 28	R	74	48	2	124	162
".....	M-Z 28	R	65	68	1	134	181
".....	29	R	75	72		147	173
".....	30	R	82	84	1	167	204
Sussex Parish (Paroisse).....	31	R	59	50	1	110	126
".....	A-F 32	R	111	58	4	173	193
".....	G-O 32	R	103	85	1	189	230
".....	P-Z 32	R	99	61	4	164	189
".....	33	R	192	34	1	227	243
" Town (Ville).....	A-F 34	R	102	80		182	211
".....	G-M 34	R	106	83		189	218
".....	N-Z 34	R	95	64	1	160	195
".....	A-L 35	R	121	93	1	215	257
".....	M-Z 35	R	116	83	1	200	232
".....	A-L 36	R	86	60		146	184
".....	M-Z 36	R	73	64	2	139	159
Springfield.....	A-L 37	R	67	70	2	139	154
".....	M-Z 37	R	88	80		168	202
".....	A-L 38	R	126	58	1	185	234
".....	M-Z 38	R	92	71		163	216
Gagetown.....	A-G 1	R	127	103	1	231	296
".....	H-Z 1	R	134	100		234	290
Petersville.....	2	R	117	114		231	295
".....	A-L 3	R	143	72	10	225	261
".....	M-Z 3	R	140	87	2	229	265
Hampstead.....	4	R	131	96	3	230	284
".....	5	R	165	69	1	235	275
Wickham.....	6	R	181	99	1	281	300

**ROYAL—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable George Burpee Jones	Donald V. White			
Johnson..... A-J	7	R	161	56	.....	217	279
“..... K-P	7	R	128	67	.....	195	250
“..... Q-Z	7	R	118	55	.....	173	217
Brunswick.....	8	R	71	50	1	122	131
Waterboro.....	9	R	137	66	4	207	259
“.....	10	R	115	114	2	231	273
Chipman..... A-C	11	R	123	102	.....	225	295
“..... D-H	11	R	143	103	.....	251	312
“..... I-M	11	R	144	110	.....	254	300
“..... N-Z	11	R	121	65	.....	186	245
Canning.....	12	R	75	43	.....	118	143
“..... A-L	13	R	108	37	.....	145	180
“..... M-Z	13	R	105	43	.....	148	168
“.....	14	R	99	24	.....	123	159
Cambridge..... A-L	15	R	95	64	.....	159	178
“..... M-Z	15	R	60	78	1	139	155
“.....	16	R	103	95	1	199	217
Totals—Totaux.....	81	.....	8,698	5,774	78	14,550	17,469

Majority for } Honourable George Burpee Jones, 2,924.  
Majorité pour }

## ST-JEAN-ALBERT

Population—1921, 69,093

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Bell	Murray MacLaren	Allan Getchell McAvity	William Michael Ryan					
St. JOHN CITY (CITÉ)											
King's Ward (Quartier).....	1 & 2	U	109	108	51	52	4	324	275		
“ “ .....	3	U	42	41	74	79	25	261	249		
“ “ .....	4	U	85	85	32	28	4	234	196		
“ “ .....	4A	U	96	98	42	38	3	277	215		
“ “ .....	5	U	139	142	94	74	.....	449	345		
Wellington Ward (Quartier)....	6	U	110	113	32	28	1	284	181		
“ “ .....	7	U	91	92	62	67	.....	312	234		
“ “ .....	8	U	64	66	43	50	.....	223	203		
“ “ .....	9	U	77	76	56	67	1	277	191		
“ “ .....	10	U	77	81	51	58	2	269	219		
“ “ .....	11	U	107	104	73	70	3	357	271		
“ “ .....	12 & 13	U	97	96	61	52	4	310	236		
“ “ .....	14	U	58	69	51	51	.....	229	194		
“ “ .....	15	U	126	128	73	78	4	409	314		
“ “ .....	15A	U	97	98	86	100	.....	381	321		
“ “ .....	16	U	57	54	61	61	.....	227	204		
Prince Ward (Quartier).....	17	U	77	82	62	62	5	288	227		
“ “ .....	18	U	54	57	55	53	.....	219	217		
“ “ .....	19	U	77	78	73	74	8	310	351		
“ “ .....	20	U	65	63	71	75	.....	274	290		
“ “ .....	21	U	66	64	72	77	.....	279	276		
“ “ .....	22	U	87	87	63	60	6	303	238		
“ “ .....	23	U	76	76	42	45	7	246	245		
“ “ .....	24	U	63	59	58	53	.....	233	234		
“ “ .....	25	U	106	100	54	41	.....	301	274		
“ “ .....	26	U	129	131	67	64	1	392	310		
Queen's Ward (Quartier).....	27 & 28	U	76	70	58	59	1	264	199		
“ “ .....	29	U	139	127	60	56	3	385	307		
“ “ .....	30	U	80	74	56	44	6	260	209		
“ “ .....	30A	U	81	81	45	42	.....	249	198		
“ “ .....	31	U	112	112	48	37	.....	309	216		
“ “ .....	31A	U	108	114	45	40	1	308	221		
“ “ .....	32	U	190	185	78	64	1	518	369		
“ “ .....	33	U	98	103	45	41	.....	287	188		
“ “ .....	33A	U	93	95	42	37	.....	267	192		
“ “ .....	34	U	72	68	43	35	1	219	188		
“ “ .....	34A	U	105	106	31	24	5	271	214		
Duke's Ward (Quartier).....	35	U	107	100	73	72	3	355	276		
“ “ .....	36	U	86	90	46	40	1	263	212		
“ “ .....	36A	U	98	100	41	36	5	280	212		
“ “ .....	37	U	79	75	56	48	.....	258	204		
“ “ .....	38	U	104	106	37	31	2	280	221		
“ “ .....	38A	U	85	81	43	41	.....	250	206		
“ “ .....	39	U	160	162	49	42	2	415	313		
“ “ .....	40	U	117	117	72	51	2	359	374		
“ “ .....	41	U	61	61	21	19	.....	162	141		
Sydney Ward (Quartier).....	42	U	93	93	44	55	5	290	265		
“ “ .....	43	U	147	147	62	72	5	433	299		
“ “ .....	44	U	127	132	54	58	.....	371	278		
“ “ .....	45	U	187	180	67	64	6	504	350		
“ “ .....	46	U	152	151	30	25	.....	358	274		
Brook's Ward (Quartier).....	47	U	119	120	95	97	4	435	313		
“ “ .....	48	U	106	110	63	62	29	370	246		
“ “ .....	49	U	125	129	84	84	4	426	292		
“ “ .....	50	U	132	135	54	49	.....	370	248		
“ “ .....	51	U	75	76	45	45	.....	241	173		
Guy's Ward (Quartier).....	52	U	121	120	42	36	1	320	296		
“ “ .....	53	U	142	140	34	34	2	352	234		
“ “ .....	54	U	140	147	35	27	2	351	257		
“ “ .....	55	U	130	129	21	18	.....	298	202		
“ “ .....	56	U	194	190	54	49	.....	487	352		
“ “ .....	57	U	185	184	38	33	1	441	333		
Lorne Ward (Quartier).....	58	U	109	105	95	99	2	410	323		
“ “ .....	59	U	39	40	95	105	2	281	209		
“ “ .....	60	U	82	84	38	34	.....	238	183		



## ST. JOHN-ALBERT—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Bell	Murray MacLaren	Allan Getchell McAvity	William Michael Ryan				
St. John City (Cité)—Con.										
Lorne Ward (Quartier)—Con.	61	U	116	121	45	44			326	264
"	62	U	83	84	39	36			242	195
"	63	U	80	80	56	60			276	248
"	64	U	156	158	37	34			385	291
"	65	U	60	58	26	23	1		168	141
"	66	U	78	82	55	52			267	195
"	67	U	132	133	28	22	1		316	235
"	68	U	171	178	38	36	2		425	306
Landsdowne Ward (Quartier)	69	U	93	87	34	29			243	201
"	70	U	73	80	62	64			279	297
"	71	U	121	123	90	102	3		439	370
"	72	U	60	68	79	76			283	244
"	73	U	42	46	78	81			247	194
"	74	U	112	111	80	84	2		389	371
"	75	U	96	95	76	71			338	266
"	76	U	127	123	46	46			342	238
"	77	U	81	86	46	45	1		259	215
Dufferin Ward (Quartier)	78 & 79	U	104	105	31	30			270	277
"	80	U	58	63	44	44			209	266
"	81	U	137	137	51	48	5		378	354
"	82 & 83	U	142	141	74	80	2		439	366
"	84	U	101	101	42	46	2		292	251
"	85	U	57	57	51	46	8		219	187
"	86	U	140	136	70	61	3		410	337
"	87	U	73	74	50	51	4		252	195
"	87A	U	54	59	48	47			208	177
Stanley Ward (Quartier)	88	U	140	143	21	22	3		329	221
"	88A	U	135	134	38	38	4		349	235
"	89	U	165	157	59	52			433	328
Victoria Ward (Quartier)	90 & 91	U	116	116	60	49	5		246	299
"	92	U	100	101	35	33			269	216
"	92A	U	107	110	32	29	3		281	198
"	93	U	135	134	34	34	4		341	294
"	94 & 95	U	130	128	57	57	2		374	320
"	96	U	106	110	50	46	2		314	265
"	97	U	129	126	67	67	2		391	299
"	97A	U	76	78	18	18			190	164
St. Martin's	98	R	112	118	75	72			377	244
"	98A	R	104	101	48	47	1		301	212
"	98B	R	112	109	36	38			295	243
"	99	R	25	27	3	3			58	33
Simonds	100	R	85	85	74	73			317	222
"	101	R	157	154	81	69	1		462	280
"	102	R	130	127	44	40	5		346	227
"	102A	R	156	158	27	21			362	246
"	102B	R	131	130	53	51	2		367	232
"	103	R	164	165	72	70			471	310
"	103A	R	116	117	57	50			340	253
"	104	R	86	89	23	22			220	143
"	105	R	207	209	110	121			647	365
Lancaster	106	R	114	113	56	47	2		332	229
"	107	R	115	115	64	72			366	255
"	108	R	52	52	102	104	18		428	212
"	109	R	124	127	99	98	4		452	285
"	110	R	181	185	71	75	6		518	345
"	111	R	72	73	32	29	1		207	161
"	112	R	167	168	45	42	2		424	249
"	113	R	181	183	56	51	3		474	345
"	113A	R	198	196	59	50	3		506	354
"	114	R	106	103	52	56			317	219
"	114A	R	104	104	58	63			329	209
"	115	R	103	103	91	90	4		391	266
"	115A	R	98	102	79	76	1		356	250
"	116	R	127	133	43	38	1		342	278

## ST-JEAN-ALBERT—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Bell	Murray MacLaren	Allan Getchell McAvity	William Michael Ryan				
Musquash.....	117	R	51	54	46	44			195	111
".....	118	R	37	37	24	24			122	65
".....	119	R	66	67	42	38			213	123
Hillsborough.....	120	R	170	167	47	49		1	434	249
".....	121	R	193	192	84	81		6	556	347
".....	122	R	114	115	56	57		1	343	212
".....	122A	R	151	153	27	26			357	214
".....	123	R	65	67	32	31			195	120
Hopewell.....	124	R	143	143	69	70			425	248
".....	125	R	69	68	89	89		1	316	182
".....	126	R	147	143	140	140		6	576	343
Harvey.....	127	R	146	144	69	69		2	430	270
".....	128	R	118	120	92	93			423	241
Alma.....	129	R	154	160	118	120			552	320
Coverdale.....	130	R	221	220	43	43			527	306
".....	131	R	128	127	73	71		2	401	226
".....	132	R	57	54	59	60			230	133
".....	133	R	64	64	128	130			386	200
Elgin.....	134	R	72	74	66	64			276	161
".....	135	R	175	175	126	132			608	330
".....	136	R	100	102	97	96			395	232
St. John City (Cité) Advance (Provisoire).....	137	U	46	43	12	10			111	
Fairville Advance (Provisoire)	138	R	11	11	1	1			24	
Totals—Totaux.....	152		16,395	16,454	8,595	8,371		306	50,121	*37,067

Majority for } Murray MacLaren over (sur) { Allan Getchell McAvity, 7,859.  
Majorité pour } William Michael Ryan, 8,083.

Majority for } Thomas Bell over (sur) { Allan Getchell McAvity, 7,800.  
Majorité pour } William Michael Ryan, 8,024.

\*Each voter could vote for two candidates.  
Chaque électeur pouvait voter pour deux candidats.

## VICTORIA-CARLETON

Population—1921, 33,900

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Albion Roudolph Foster	Benjamin Franklin Smith			
VICTORIA							
Aroostook Advance (Provisoire)		R	1	25		26	
Andover.....A-H	1	R	75	100	1	176	223
“.....I-Z	1	R	44	78	3	125	175
Bairdsville.....	2	R	46	95	1	142	173
Aroostook.....	3	R	56	133		189	263
Four Falls.....	4	R	67	112		179	246
Bowmaster.....	5	R	47	108		155	234
Portage.....	6	R	82	37		119	149
Grand Falls.....A-D	7	R	122	59	2	183	251
“.....E-L	7	R	111	60		171	232
“.....M-P	7	R	147	50		197	265
“.....Q-Z	7	R	72	42		114	165
Little River.....	8	R	83	104		187	268
Drummond.....A-H	9	R	78	96	4	178	317
“.....I-O	9	R	83	96		179	302
“.....P-Z	9	R	36	81		117	185
Tobique Road.....A-C	10	R	152	49	6	207	335
“.....D-L	10	R	174	50		224	310
“.....M-O	10	R	114	46		160	207
“.....P-Z	10	R	88	31	2	121	157
Muniac.....	11	R	51	134	1	186	245
Perth.....A-K	12	R	51	85		136	216
“.....I-Z	12	R	69	102	2	173	230
Currie.....	13	R	50	78		128	150
Rowana.....	14	R	71	54		125	146
Plaster Rock.....A-C	15	R	50	148	1	199	268
“.....D-I	15	R	42	136	5	183	258
“.....I-P	15	R	61	141	2	204	272
“.....Q-Z	15	R	52	138		190	229
Arthurette.....	16	R	77	102		179	236
Birch Bridge.....	17	R	14	27		41	55
Burnt Land Brook.....	18	R	41	85		126	175
Riley Brook.....	19	R	54	64		118	147
CARLETON							
Upper Woodstock.....	1	R	110	104		214	251
Woodstock Town (Ville)...A-B	2	R	105	113	2	220	279
“.....C-D	2	R	100	147	2	249	335
“.....E-F	2	R	90	140	1	231	296
“.....G-I	2	R	101	122	5	228	295
“.....J-K	2	R	60	104	1	165	225
“.....L-N	2	R	80	134	5	219	287
“.....O-R	2	R	59	115		174	247
“.....S-Z	2	R	82	120	1	203	267
Lower Woodstock.....A-L	3	R	80	121		201	243
“.....M-Z	3	R	75	140		215	254
Florenceville.....	4	R	76	93		169	191
Simonds.....	5	R	86	65	1	152	197
Centreville.....A-M	6	R	52	109		161	184
“.....N-Z	6	R	94	90	1	185	205
Lakeville.....A-K	7	R	66	88		154	179
“.....L-Z	7	R	52	96	2	150	186
Bloomfield.....	7A	R	63	92	2	157	179
Debec.....A-H	8	R	70	130		200	244
“.....I-Z	8	R	55	120	1	176	220
Richmond Corner.....A-L	9	R	61	111		172	223
“.....M-Z	9	R	40	71		111	149
Victoria Corner.....A-M	10	R	52	98	2	152	176
“.....N-Z	10	R	35	81		116	151
Jacksonville.....A-F	11	R	81	82		163	229
“.....G-M	11	R	62	88		150	225
“.....N-Z	11	R	43	68		111	170



VICTORIA-CARLETON—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Albion Roudolph Foster	Benjamin Franklin Smith			
CARLETON— <i>Con.</i>							
Summerfield.....	12	R	96	150	3	249	298
Wicklow.....	13	R	61	134	3	198	237
Tracey Mills.....	A-M 14	R	55	123	2	180	236
“.....	N-Z 14	R	38	72	.....	110	144
Rockland.....	A-H 15	R	84	145	.....	229	293
“.....	I-Z 15	R	51	151	.....	202	286
Hartland.....	A-K 15A	R	63	139	2	204	246
“.....	L-Z 15A	R	55	157	3	215	225
Brigason.....	16	R	77	142	1	220	237
Northampton.....	A-L 17	R	94	140	.....	234	275
“.....	M-Z 17	R	84	141	.....	225	290
Mount Pleasant.....	18	R	59	106	.....	165	195
East Florenceville.....	A-L 19	R	23	157	2	182	192
“.....	M-Z 19	R	25	120	.....	145	160
Peel.....	20	R	26	68	.....	94	119
Glassville.....	A-L 21	R	45	112	.....	157	176
“.....	M-Z 21	R	56	72	.....	128	153
Foreston.....	22	R	53	172	.....	225	251
Johnville.....	23	R	83	71	1	155	210
Bristol.....	24	R	85	134	.....	219	302
Bath.....	A-H 25	R	43	74	1	118	135
“.....	I-Z 25	R	94	132	.....	226	246
Upper Kent.....	26	R	51	178	1	230	295
Holmesville.....	27	R	84	150	1	235	263
Totals—Totaux.....	84	.....	5,776	8,628	76	14,480	18,635

Majority for } Benjamin Franklin Smith, 2,852.  
Majorité pour }

## WESTMORLAND

Population—1921, 53,387

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Henry Read Emmerson	Otto Baird Price			
Moncton City (Cité)	1	U	132	81	3	216	256
" " A-K	2 & 3	U	80	58	1	139	373
" " L-Z	2 & 3	U	74	84		158	
" " "	4	U	130	82		212	269
" " "	5	U	82	112	1	195	242
" " "	6	U	112	104	13	229	310
" " "	7	U	67	102	20	189	246
" " A-H	8	U	51	64		115	315
" " I-Z	8	U	51	52		103	
" " "	9	U	97	116		213	286
" " "	10	U	44	96	2	142	188
" " "	11	U	52	120		172	231
" " "	12	U	64	115		179	230
" " "	13	U	113	72	6	191	272
" " "	14	U	62	97	3	162	244
" " "	15	U	52	83	3	138	200
" " "	16	U	88	68		156	197
" " "	17	U	52	51		103	124
" " "	18	U	74	99		173	210
" " "	19	U	70	87		157	184
" " "	20	U	88	98		186	238
" " "	21	U	73	96		169	239
" " "	22	U	58	76	2	136	180
" " "	23	U	96	123	1	220	266
" " "	24	U	39	62	1	102	134
" " "	25	U	60	109		169	223
" " "	26 & 27	U	77	93		170	223
" " "	28	U	36	92		128	163
" " "	29	U	58	80		138	204
" " "	30	U	42	99	1	142	192
" " "	31	U	39	100	1	140	197
" " "	32	U	83	113	2	198	241
" " "	33	U	75	104		179	240
" " "	34	U	54	84		138	168
" " "	35	U	91	112		203	273
" " "	36	U	54	94		148	197
" " "	37	U	40	78	2	120	166
" " "	38	U	56	97	1	154	199
" " "	39	U	64	114		178	223
" " "	40	U	62	58		120	141
" " "	41	U	42	102		144	175
" " "	42	U	56	53		109	142
" " "	43	U	77	91		168	213
" " "	44	U	104	96		200	235
" " A-K	45	U	73	44		117	332
" " L-Z	45	U	74	60		134	
" " "	46	U	45	108		153	198
" " "	47 & 48	U	74	133		207	311
" " "	49	U	54	111	1	166	201
" " "	50	U	70	143		213	275
" " A-H	51 & 52	U	44	105	4	153	438
" " I-Z	51 & 52	U	48	125	2	175	
" " "	53	U	32	102		134	181
" " "	54	U	37	92		129	147
Advance							
(Provisoire)		U	30	53		83	
Shédiac Bridge	A-H 1A	R	102	132		234	504
" " "	I-Z 1B	R	80	110		190	
" " "	A-G 2A	R	95	84	6	185	333
" " "	H-Z 2A	R	64	70		134	
" " "	2B	R	104	71	1	176	181
" " "	2C	R	110	114		224	236
" " "	2D	R	128	86	5	219	222
" " "	2E	R	86	89	2	177	192
Barachois	3	R	90	77		167	184
Dupuis Corner	A-O 4	R	73	85		158	357
" " "	P-Z 4	R	63	117		180	

## WESTMORLAND—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Henry Read Emmerson	Otto Baird Price	Bulletins rejetés	Vote total	Électeurs sur la liste
St-André.....	5	R	112	141		253	275
Upper Abougoggin.....	A-G 6	R	52	55		107	337
“.....	H-Z 6	R	70	61		131	
Scoudouc.....	A-K 6½	R	123	83	10	216	
“.....	L-Z 6½	R	120	62		182	442
Dorchester South (Sud).....	7A	R	151	106		257	
“ North (Nord).....	7B	R	159	88		247	286
Upper Dorchester.....	7C	R	57	82		139	141
College Bridge.....	8A	R	123	23		146	155
St-Joseph.....	8B	R	144	133		277	297
Memramcook West (Ouest).....	8C	R	111	132	2	245	269
“.....	8D	R	87	82	1	170	197
“.....	8E	R	45	76		121	150
“ East (Est).....	8F	R	73	91	1	165	183
College Bridge.....	8G	R	65	41	1	107	111
Pré-d'en-haut North (Nord).....	9A	R	75	110		185	199
“ South (Sud).....	9B	R	118	102		220	239
SALISBURY							
Petitcodiac.....	A-K 10A	R	34	114	1	149	326
“.....	L-Z 10A	R	53	86		139	
“.....	10B	R	59	173	3	235	
Fawcett Hill.....	10C	R	41	93		134	151
Killams Mills.....	10D	R	106	103	1	210	237
River Glade.....	10E	R	40	71		111	144
Salisbury.....	11A	R	113	135	1	249	291
Fredericton Road.....	11B	R	120	106	2	228	244
The Glades.....	11C	R	171	70		241	257
MONCTON PARISH (PAROISSE)							
Humphrey's Mills.....	12A	R	63	194	7	264	295
Irishtown.....	12B	R	90	51		141	217
Harrisville.....	12C	R	44	90	1	135	214
Lakeburn.....	12D	R	113	76	1	190	306
St-Anselme.....	12E	R	157	85		242	294
Scotch Settlement.....	12F	R	35	41	1	77	247
Léger's Corner.....	12G	R	153	110	3	271	312
Lewisville.....	12H	R	87	105		192	220
“.....	12I	R	86	123	2	211	247
Sunny Brae.....	A-K 12J	R	58	124		182	446
“.....	L-Z 12J	R	77	122	2	201	
Gallagher Ridge.....	13A	R	42	64	1	107	
Newton Heights.....	A-K 13B	R	47	120		167	384
“.....	L-Z 13B	R	43	111	1	155	
Parkside.....	13C	R	91	161		252	
Indian Mountain.....	13D	R	36	49	5	90	217
Berry's Mills.....	13E	R	102	124	1	227	272
Sunny Brae.....	13F	R	49	150		199	292
The Gorge.....	13G	R	59	155		214	239
BOTSFORD							
Timber River.....	14A	R	123	81		204	229
Oulton's Corner.....	14B	R	75	127		202	229
Chapman Corner.....	14C	R	55	68		123	238
Port Elgin.....	15	R	56	12		68	75
Great Shemogue.....	A-K 16	R	55	80	1	136	320
“.....	L-Z 16	R	39	109	2	150	
Cape Bald.....	A-K 17	R	115	106		221	
“.....	L-Z 17	R	87	75		162	411
Cape Tormentine.....	18A	R	78	127		205	
Melrose.....	18B	R	67	80	1	148	
Bayfield.....	18C	R	83	143	1	227	24



### WESTMORLAND—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Henry Read Emmerson	Otto Baird Price			
SACKVILLE							
Woodpoint.....	19	R	46	106	3	155	179
Rockport.....	20	R	34	70		104	116
Upper Sackville.....	21A	R	113	51		164	226
Middle Sackville.....	21B	R	119	112		231	
“ “ “ “.....	21B	R	78	109	1	188	467
Sackville Parish (Paroisse).....	21C	R	75	86		161	191
“ “ “ “.....	22A	R	120	100		220	301
“ “ “ “.....	22B	R	77	94		171	
“ “ “ “.....	22B	R	45	88	1	134	364
“ “ “ “.....	22C	R	78	74	2	154	
“ “ “ “.....	22C	R	70	58		128	327
“ “ “ “.....	22D	R	77	98		175	
“ “ “ “.....	22D	R	38	77		115	325
Midgie.....	23	R	98	138		236	279
WESTMORLAND							
Pointe-de-Bute.....	24	R	85	73		158	
“ “ “ “.....	24	R	75	84		159	401
Baie-Verte.....	25	R	57	102	2	161	
“ “ “ “.....	25	R	64	106		170	373
Port Elgin.....	26	R	83	49		132	
“ “ “ “.....	26	R	65	69		134	311
Totals—Totaux.....	141		10,836	13,304	146	24,286	29,668

**Majority for } Otto Baird Price, 2,468.**  
**Majorité pour }**

## YORK-SUNBURY

Population—1921, 38,421

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste	
Name—Nom	No.	Urban or rural — Urbain ou rural	Richard Burpee Hanson	J. J. Fraser Winslow				
YORK								
Fredericton Town (Ville)	A-B	1	R	187	56	2	245	409
"	C-D	1	R	193	60	3	256	430
"	E-G	1	R	129	42	1	172	320
"	H-K	1	R	137	52		189	356
"	L-M	1	R	130	54		184	299
"	Mc-N	1	R	103	54		157	266
"	O-R	1	R	91	70	4	165	286
"	S-T	1	R	129	57	2	188	359
"	U-Z	1	R	99	29	6	134	261
"	A-B	2	R	159	85		244	375
"	C-D	2	R	132	100	2	234	397
"	E-G	2	R	118	55	2	175	298
"	H-J	2	R	115	63		178	252
"	K-M	2	R	136	71	2	209	317
"	Mc-O	2	R	99	74		173	320
"	P-S	2	R	161	80	3	244	380
"	T-Z	2	R	96	55		151	237
Marysville	A-F	3	R	147	28		175	294
"	G-N	3	R	140	33	1	174	306
"	O-Z	3	R	155	40		195	310
Devon	A-D	4	R	119	46	1	166	291
"	E-J	4	R	104	60		164	220
"	K-N	4	R	112	64	3	179	290
"	O-Z	4	R	126	48	4	178	289
New Maryland		5	R	124	18	1	143	197
Kingsclear		6	R	39	8		47	62
"	A-G	7	R	71	51	2	124	199
"	H-Z	7	R	72	31		103	189
"		8	R	109	60		169	210
"		9	R	15	16		31	48
Manners Sutton		10	R	33	17		50	78
"		11	R	39	21		60	111
"	A-L	12	R	99	40		139	257
"	M-Z	12	R	104	30		134	250
Dumfries		13	R	56	24		80	146
"		14	R	58	33		91	127
McAdam	A-D	15	R	115	45		160	277
"	E-L	15	R	137	48		185	311
"	M-O	15	R	94	33		127	247
"	P-Z	15	R	148	26	1	175	326
Canterbury		16	R	112	32	1	145	188
"	A-E	17	R	108	64		172	263
"	F-M	17	R	155	35		190	274
"	Mc-Z	17	R	117	40		157	256
North Lake		18	R	38	14		52	69
"		19	R	56	53		109	130
"		20	R	48	11		59	64
St. Marys		21	R	96	34		130	189
"		22	R	87	38	2	127	185
"		23	R	133	57		190	220
"		24	R	24	35		59	71
"		25	R	98	26	3	127	163
"		26	R	135	59	3	197	273
Douglas	A-H	27	R	143	48		191	339
"	I-Z	27	R	136	60	1	197	307
"		28	R	63	28	1	92	140
"	A-F	29	R	131	34	1	166	230
"	G-Z	29	R	121	59		180	253
"		30	R	107	35	2	144	209
"		31	R	48	25		73	80
Bright		32	R	76	22		98	223
"		33	R	79	43		122	202
"	A-I	34	R	70	36		106	144
"	I-Z	34	R	72	54		126	191

## YORK-SUNBURY—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Richard Burpee Hanson	J. J. Fraser Winslow			
Queensbury.....	35	R	51	13	.....	64	97
“.....	36	R	99	80	.....	179	249
“.....	37	R	87	43	.....	130	212
Southampton.....	38	R	115	31	.....	146	197
“.....	38½	R	39	42	.....	81	110
“.....	39	R	114	71	.....	185	277
“.....	40	R	66	25	2	93	126
“.....	41	R	22	26	.....	48	59
“.....	42	R	150	63	.....	213	303
Stanley..... A-M	43	R	116	30	.....	146	189
“..... Mc-Z	43	R	79	37	.....	116	163
“.....	44	R	63	17	1	81	104
“..... A-G	45	R	136	48	3	187	239
“..... H-Z	45	R	145	53	.....	198	256
“.....	46	R	71	10	.....	81	94
“..... A-K	47	R	114	47	.....	161	206
“..... L-Z	47	R	66	55	.....	121	177
Prince William.....	48	R	74	14	.....	88	132
“.....	49	R	98	62	2	162	239
SUNBURY—							
Burton..... A-L	1	R	117	99	1	217	249
“..... M-Z	1	R	72	78	.....	150	184
“..... A-G	2	R	108	43	1	152	195
“..... H-Z	2	R	99	57	1	157	194
Maugerville.....	3	R	104	60	.....	164	211
Lincoln..... A-L	4	R	104	44	.....	148	175
“..... M-Z	4	R	119	55	.....	174	202
Sheffield..... A-F	5	R	79	64	.....	143	207
“..... G-Z	5	R	157	47	.....	204	196
Northfield.....	6	R	127	45	2	174	224
“..... A-J	7	R	113	84	1	198	303
“..... K-Z	7	R	107	71	2	180	290
Blissville..... A-L	8	R	119	30	2	151	186
“..... M-Z	8	R	83	50	1	134	168
Gladstone..... A-M	9	R	129	78	.....	207	340
“..... N-Z	9	R	141	61	2	204	316
Totals—Totaux.....	99	.....	10,166	4,552	75	14,793	22,329

Majority for }  
Majorité pour } Richard Burpee Hanson, 5,614.



MANITOBA

BRANDON

Population—1926, 39, 647

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	David Wilson Beaubier	Beatrice Alice Brigden	Honourable Thomas Alexander Crerar					
Brandon City (Cité).....	A-L 1	U	73	30	32	5	140	181		
“ “ .....	M-Z 1	U	67	24	16	3	110	135		
“ “ .....	A-L 2	U	76	22	26	.....	124	186		
“ “ .....	M-Z 2	U	60	13	25	.....	98	143		
“ “ .....	A-L 3	U	101	10	52	.....	163	223		
“ “ .....	M-Z 3	U	79	6	39	.....	124	162		
“ “ .....	A-L 4	U	86	10	33	.....	129	181		
“ “ .....	M-Z 4	U	83	9	39	2	133	169		
“ “ .....	A-L 5	U	91	6	41	.....	138	182		
“ “ .....	M-Z 5	U	90	9	37	.....	136	173		
“ “ .....	A-L 6	U	96	9	50	.....	155	211		
“ “ .....	M-Z 6	U	83	7	35	.....	125	181		
“ “ .....	A-L 7	U	82	16	31	1	130	174		
“ “ .....	M-Z 7	U	67	6	33	2	108	151		
“ “ .....	8	U	68	10	68	2	148	214		
“ “ .....	9	U	105	18	82	.....	205	296		
“ “ .....	10	U	147	43	43	2	235	282		
“ “ .....	A-L 11	U	83	9	34	6	132	183		
“ “ .....	M-Z 11	U	78	26	17	2	123	150		
“ “ .....	12	U	114	47	34	9	204	257		
“ “ .....	13	U	108	22	49	6	185	241		
“ “ .....	A-J 14	U	155	10	62	1	228	287		
“ “ .....	K-R 14	U	70	6	41	3	120	163		
“ “ .....	S-Z 14	U	66	10	31	.....	107	148		
“ “ .....	15	U	134	7	46	5	192	243		
“ “ .....	16	U	136	4	69	3	212	264		
“ “ .....	A-L 17	U	121	8	77	.....	206	283		
“ “ .....	M-Z 17	U	110	2	43	2	157	207		
“ “ .....	18	U	115	3	74	2	194	259		
“ “ .....	19	U	114	12	77	1	204	276		
“ “ .....	20	U	112	1	71	1	185	220		
“ “ .....	A-L 21	U	122	5	62	1	190	252		
“ “ .....	M-Z 21	U	70	7	33	3	113	153		
“ “ .....	22	U	113	8	22	2	145	179		
“ “ .....	23	U	66	8	52	4	130	164		
“ “ .....	A-L 24	U	69	3	44	1	117	174		
“ “ .....	M-Z 24	U	59	4	43	.....	106	134		
“ “ .....	25	U	161	35	29	18	243	269		
“ “ .....	26	U	85	42	59	2	188	219		
“ “ .....	27	U	98	35	21	.....	154	191		
“ “ .....	28	U	66	5	45	2	118	191		
Township 12, Range 18.....	29	R	74	3	56	.....	133	157		
“ 11, “ 18.....	30	R	60	1	86	.....	147	158		
“ 10, “ 18.....	31	R	26	1	48	.....	75	83		
“ 9, “ 18.....	32	R	51	5	86	1	143	170		
Routhwaite.....	33	R	48	2	48	4	102	132		
Nesbitt.....	34	R	79	6	64	2	151	197		
Carroll.....	35	R	99	4	43	.....	146	197		
Township 8, Range 19.....	36	R	39	0	39	.....	78	89		
“ 9, “ 19.....	37	R	60	3	53	1	117	129		
“ 10, “ 19.....	38	R	63	10	42	.....	115	142		
“ 11, “ 19.....	39	R	70	3	78	.....	151	171		
“ 12, “ 20.....	40	R	34	13	60	.....	107	124		
“ 12, “ 20 & 21....	41	R	42	5	64	.....	111	137		
“ 11, “ 20.....	42	R	47	0	75	.....	122	144		
“ 10, “ 20.....	43	R	31	7	79	.....	117	132		
“ 9, “ 20.....	44	R	56	1	43	1	101	110		
“ 8, “ 20.....	45	R	56	10	47	.....	113	142		

## BRANDON—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	David Wilson Beaubier	Beatrice Alice Brigden	Honourable Thomas Alexander Crerar			
Township 7, Range 20.....	46	R	30	4	28		62	69
Lily.....	47	R	79	9	33		121	168
Souris..... A-L	48	R	27	39	54	1	121	167
"..... M-Z	48	R	36	29	35	2	102	147
".....	49	R	85	30	63		178	221
".....	50	R	82	28	82		192	257
".....	51	R	80	25	62	3	170	219
Townships 7 & 8, Range 21....	52	R	49	7	86		142	173
Beresford.....	53	R	59	2	32	1	94	113
Alexander..... A-L	54	R	77	2	80	1	160	178
"..... M-Z	54	R	72	7	61	1	141	158
Township 11, Range 21.....	55	R	13	1	21		35	36
Rivers.....	56	R	108	49	91		248	296
".....	57	R	42	47	37		126	146
Bradwardine.....	58	R	58	13	104	1	176	227
Township 11, Range 22.....	59	R	32	5	43		80	100
Griswold.....	60	R	124	6	107		237	285
Township 9, Ranges 21 & 22....	61	R	47	1	31		79	114
" 8, " 22 & 23.....	62	R	36	4	32		72	95
" 7, Range 22.....	63	R	39	12	58		109	143
Deleau.....	64	R	65	16	63		144	176
Township 8, Ranges 23 & 24....	65	R	20	1	36		57	73
Oak Lake.....	66	R	56	3	41		100	133
"..... A-L	67	R	82	13	63	1	159	196
"..... M-Z	67	R	49	6	50	3	108	118
Township 10, Ranges 23 & 24...	68	R	42	4	80		126	148
" 11, " 23 & 24....	69	R	80	12	68		160	201
Harding.....	70	R	41	7	55		103	125
Kenton.....	71	R	54	25	87		166	210
Township 12, Range 25.....	72	R	49	4	14		67	82
Lenore.....	73	R	86	19	108	2	215	281
Township 10, Ranges 24 & 25...	74	R	15	3	38		56	83
Routledge.....	75	R	31	1	30	1	63	89
Bellevue.....	76	R	28	0	40		68	88
Findlay.....	77	R	30	2	31		63	77
Pipestone.....	78	R	60	11	131	3	205	222
Scarth.....	79	R	68	6	37	1	112	137
Township 10, Range 26.....	80	R	78	16	117	4	215	280
Virden.....	81	R	142	17	56	3	218	269
"..... A-L	82	R	84	8	63		155	192
"..... M-Z	82	R	61	2	75	2	140	155
".....	83	R	130	15	81	2	228	274
Township 11, Range 26.....	84	R	82	11	77	2	172	263
Victor School.....	85	R	86	14	74		174	242
Township 10, Range 28.....	86	R	60	7	49		116	135
Woodnorth.....	87	R	67	5	79	1	152	178
Reston.....	88	R	90	14	150	4	258	285
".....	89	R	108	11	88	2	209	248
Sinclair.....	90	R	31	4	123	1	159	190
Ewart.....	91	R	21	17	43		81	90
Cromer.....	92	R	100	7	62	3	172	183
Ebor.....	93	R	73	5	72		150	172
Arawana.....	94	R	48	10	55	1	114	135
Elkhorn.....	95	R	82	5	53		140	161
"..... A-L	96	R	87	3	68	4	162	179
"..... M-Z	96	R	75	10	41		126	139
Mossgiel.....	97	R	76	12	46	1	135	152
Brandon (Advance (Provisoire)	1	U	70	34	25		129	
Souris " ".....	2	R	16	10	20		46	
Totals—Totaux.....	117		8,512	1,331	6,457	151	16,451	20,438

Majority for } David Wilson Beaubier over (sur) { Honourable Thomas Alexander Crerar, 2,055.  
Majorité pour } Beatrice Alice Brigden, 7,181.

## DAUPHIN

Population—1926, 37,220

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Langstaff Bowman	William John Ward			
Grand Narrows.....	1	R	50	70	2	122	172
Makaroff.....	2	R	74	123	2	199	250
Cromarty.....	3	R	51	67	.....	118	187
Assiniboine.....	4	R	15	44	.....	59	83
Dropmore.....	5	R	47	46	.....	93	111
Rochdale.....	6	R	34	50	.....	84	128
Tummell.....	7	R	39	52	.....	91	141
Roblin.....	8	R	137	83	7	227	287
".....	9	R	98	80	3	181	222
Deepdale.....	10	R	61	84	4	149	192
".....	11	R	69	69	.....	138	177
San Clara.....	12	R	37	40	1	78	101
Boggy Creek.....	13	R	35	92	4	131	186
Merridale.....	14	R	35	101	1	137	213
Bield.....	15	R	45	78	.....	123	160
Shevelin.....	16	R	55	31	1	87	133
Shell Valley.....	17	R	101	31	.....	132	214
Lennard.....	18	R	165	54	3	222	268
Shortdale.....	19	R	97	62	1	166	232
Holybourne.....	20	R	27	38	1	66	71
Halton.....	21	R	73	45	8	126	219
Meharry.....	22	R	68	96	.....	164	248
Grifton.....	23	R	38	44	1	83	102
Umatillo.....	24	R	69	69	1	139	169
Grandview.....	25	R	100	79	5	184	248
".....	26	R	71	104	.....	175	217
Ottawa.....	27	R	49	50	.....	99	110
Blackstone.....	27A	R	17	39	1	57	69
Tamareak.....	28	R	59	93	.....	152	187
Lynch.....	29	R	77	102	.....	179	247
Gilbert Plains.....	30	R	187	112	.....	299	359
".....	31	R	165	71	3	239	322
Venlaw.....	32	R	58	145	1	204	247
Mink Creek.....	33	R	74	82	.....	156	199
Bodhan.....	34	R	71	79	4	154	190
".....	34A	R	71	77	3	151	166
Garland.....	35	R	72	139	.....	211	251
Ethelbert.....	36	R	156	84	.....	240	293
Taras.....	37	R	37	56	.....	93	132
Halicz.....	38	R	132	89	7	228	254
Ashville.....	39	R	93	111	2	206	237
Carnegie.....	40	R	110	75	3	188	215
Lemberg.....	41	R	60	17	.....	77	101
Keld.....	42	R	115	78	3	196	199
Spruce Creek.....	43	R	64	79	1	144	153
Kilty.....	44	R	48	51	.....	99	102
Valley River.....	45	R	174	57	3	234	255
Sifton.....	46	R	192	88	1	281	315
Skala.....	47	R	171	45	7	223	231
Winnipegosis.....	48	R	126	106	5	237	273
".....	49	R	123	119	.....	242	334
".....	49A	R	111	63	.....	174	203
Bicton Heath.....	50	R	36	22	.....	58	64
Fork River.....	51	R	125	109	6	240	276
Fishing River.....	52	R	74	92	.....	166	186
West Bay.....	53	R	125	69	2	196	207
Melton.....	54	R	27	75	1	148	198
Dauphin.....	55	R	172	71	1	244	299
".....	56	R	146	109	2	257	332
".....	57	R	159	119	5	283	344
".....	58	R	133	89	6	228	282
".....	59	R	153	111	.....	264	322
".....	60	R	122	104	.....	226	291
".....	61	R	174	87	.....	261	331
".....	62	R	111	76	8	195	232



DAUPHIN—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Langstaff Bowman	William John Ward			
Dauphin Advance (Provisoire)	63	R	40	24	.....	64	.....
Listowel.....	64	R	76	51	.....	127	154
Burrows.....	65	R	49	43	.....	92	108
Mountview.....	66	R	109	60	5	174	199
Hamilton.....	67	R	55	64	.....	119	138
Ochre River.....	68	R	141	78	2	221	253
Weiden.....	69	R	32	65	.....	97	118
Volga.....	70	R	15	42	.....	57	73
Libreville.....	71	R	45	24	.....	69	106
Toutes-Aides.....	72	R	41	93	.....	134	192
Rorketon.....	73	R	47	70	.....	117	147
Million.....	74	R	31	63	5	99	124
Magnet.....	75	R	22	38	.....	60	70
East Bay.....	76	R	21	66	.....	87	97
Turtle River.....	77	R	41	21	.....	62	69
Makinak.....	78	R	38	64	.....	102	129
Ste-Rose-du-Lac.....	79	R	69	113	.....	182	220
“.....	79A	R	62	90	.....	152	184
Ste-Amelie.....	80	R	31	77	.....	108	138
Valpay.....	81	R	23	30	.....	53	59
Shergrove.....	82	R	58	38	3	99	123
Lonely Lake.....	83	R	8	23	.....	31	37
Mooredale.....	84	R	19	30	.....	49	53
Cayer.....	85	R	21	38	.....	59	82
Guynemer.....	86	R	40	39	2	81	83
Crane River.....	87	R	27	43	.....	70	83
Reykjavik.....	88	R	17	40	2	59	64
Totals—Totaux.....	92	.....	7,083	6,399	139	13,621	16,842

Majority for } James Langstaff Bowman, 684.  
Majorité pour }

LISGAR

Population—1926, 31,101

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Livingstone Brown	Robert Thomas Hewitt			
Rose Hill.....	1	R	65	68		133	155
Excelsior.....	2	R	52	42		94	127
Dry River.....	3	R	29	54		83	145
Floral.....	4	R	115	46		161	172
Kingsley.....	5	R	121	69		190	209
New Haven.....	6	R	31	93		124	150
Opawaka.....	7	R	65	55		120	142
".....	8	R	69	58		127	153
Thornhill.....	9	R	127	87		214	243
Darlingford.....	10	R	103	149		252	279
Manitou.....	11	R	89	160	4	253	292
".....	12	R	82	131		213	259
La Rivière.....	13	R	94	108		202	261
Woodbay.....	14	R	63	79		142	177
Pilot Mound.....	A-L 15	R	148	80		228	260
".....	M-Z 16	R	141	65		206	254
Glenora.....	17	R	98	34		132	155
Neelin.....	18	R	69	60		129	166
Cartwright.....	A-L 19	R	77	78	1	156	215
".....	M-Z 20	R	82	67	1	150	228
Mather.....	21	R	101	133		234	273
Clearwater.....	22	R	100	130		230	254
Crystal City.....	A-L 23	R	127	80	3	210	260
".....	M-Z 24	R	120	71		191	237
Purves.....	25	R	101	57		158	197
Kaleida.....	26	R	111	125	1	237	253
Darlingford.....	27	R	95	51		146	165
Snowflake.....	A-L 28	R	48	98	1	147	179
".....	M-Z 29	R	57	77	1	135	147
Rosebud.....	30	R	99	41		140	148
Mowbray.....	31	R	25	86		111	119
Windygates.....	32	R	27	47		74	81
Brown.....	A-L 33	R	102	52		154	184
".....	M-Z 34	R	83	58		141	146
Haskett.....	35	R	48	55	2	105	165
".....	K-Z 35A	R	59	54		113	169
Reinland.....	36	R	100	113		213	304
Gretna.....	37	R	90	101	7	198	328
".....	38	R	105	83	3	191	277
Altona.....	39	R	48	80		128	282
".....	A-Z 39A	R	113	110		223	307
".....	40	R	43	83	1	127	225
Plum Coulée.....	A-J 41	R	76	140		216	301
".....	K-Z 41A	R	77	119	7	203	268
Winkler.....	A-F 42	R	121	51		172	285
".....	G-O 43	R	114	104	2	220	327
".....	P-Z 43A	R	135	55		190	317
Glenora.....	44	R	111	101	3	215	295
Morden.....	45	R	95	130		225	263
".....	46	R	104	150		254	295
".....	47	R	81	85		166	187
".....	48	R	93	56		149	188
".....	49	R	76	69		145	159
Roland.....	50	R	61	58		119	173
Myrtle.....	51	R	122	34	3	159	228
Lowe Farm.....	A-L 52	R	66	98	4	168	233
".....	M-Z 53	R	51	58	1	110	156
Steinfeld School.....	54	R	47	77		124	212
Horndean.....	55	R	60	114		174	261
Rosenfeld.....	56	R	84	62	2	148	217
".....	56A	R	66	61	1	128	146
Totals—Totaux.....	61		5,162	4,990	48	10,200	13,217

Majority for } John Livingstone Brown, 172.  
Majorité pour }

## MACDONALD

Population—1926, 31,726

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Gilbert Weir	John Ernest Woods			
Dacotah.....	1	R	86	26		112	163
Willow.....	2	R	79	53	4	136	163
Layland.....	3	R	26	37	2	65	119
Hood.....	4	R	38	43		81	113
Rossendale.....	5	R	84	121		205	256
Lavenham.....	6	R	82	108		190	228
Arizona.....	7	R	85	103		188	219
Pleasant Point.....	8	R	46	72		118	130
Rae.....	9	R	31	52		83	98
Matchettville.....	10	R	73	85		158	170
Indianford.....	11	R	76	101		177	217
St-Claude.....	12	R	71	40	5	116	352
".....	12	R	101	35	1	137	
Haywood.....	13	R	80	56	1	137	217
Wingham.....	14	R	144	67	1	212	283
Elm Creek.....	15	R	56	59	1	116	139
".....	15	R	65	84	1	150	182
Fannystelle.....	16	R	91	91		182	204
Starbuck.....	17	R	115	55		170	271
Ferndale.....	18	R	52	45		97	123
Oak Bluff.....	19	R	65	55		120	175
La Salle.....	20	R	138	28	3	169	211
Sanford.....	21	R	107	80	1	188	239
Brunkild.....	22	R	84	73		157	228
Sperling.....	23	R	86	51		137	225
Homewood.....	24	R	98	108	3	209	252
Halstead.....	25	R	56	34	1	91	125
Roland.....	A-K	R	115	71		186	234
".....	L-Z	R	121	70	3	194	239
Carman Township.....	A-L	R	70	85	2	157	185
".....	M-Z	R	80	84		164	195
Barnsley.....	28	R	118	118	2	238	281
Carman Town (Ville).....	29	R	63	150	2	215	274
".....	A-L	R	60	71		131	177
".....	M-Z	R	63	54	1	128	161
".....		R	61	64		125	178
Rosebank.....	32	R	105	88		193	235
Miami.....	33	R	50	78		128	162
".....	K-Z	R	59	71		130	163
Graysville.....	34	R	73	85		158	193
Almasippi.....	35	R	49	101		150	201
Roseisle.....	36	R	58	85	1	144	190
Morton.....	37	R	57	41		98	143
Rathwell.....	38	R	112	127	4	243	288
Notre-Dame-de-Lourdes.....	39	R	109	45	1	155	223
".....	39	R	120	79	1	200	251
Cardinal.....	40	R	75	73	4	152	185
Altamont.....	A-L	R	71	69		140	193
".....	M-Z	R	36	73	3	112	158
Somerset.....	A-K	R	71	107	2	180	192
".....	L-Z	R	119	84		203	218
St-Léon.....	42A	R	52	45		97	106
Swan Lake.....	43	R	125	233	3	361	398
Treherne.....	A-F	R	63	65	3	131	180
".....	G-N	R	93	85	2	170	222
".....	O-Z	R	94	86		180	210
Holland.....	A-L	R	117	121	2	240	265
".....	M-Z	R	104	127		231	262
Bruxelles.....	46	R	91	40	4	135	277
Mariapolis.....	A-L	R	67	109		176	280
".....	M-Z	R	14	54	1	69	118
Greenway.....	48	R	50	57	2	109	142
Bru.....	49	R	104	41	1	146	260
Baldur.....	A-J	R	114	64	2	180	233
".....	K-Z	R	67	35	3	105	133



## MACDONALD—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Gilbert Weir	John Ernest Woods			
Grund.....	51	R	73	34	.....	107	134
Cypress River..... A-K	52	R	74	62	1	137	183
“..... L-Z	52	R	81	73	.....	154	184
Glenboro..... A-J	53	R	145	85	2	232	288
“..... K-Z	53	R	114	98	6	218	263
Fair Valley.....	54	R	29	27	.....	56	79
Stockton.....	55	R	66	68	1	135	193
Wawanesa..... A-L	56	R	112	102	.....	214	225
“..... M-Z	56	R	109	91	.....	200	229
Treesbank.....	57	R	78	36	.....	114	157
Blythe.....	58	R	34	28	.....	62	110
Totals—Totaux.....	76	.....	6,100	5,601	83	11,784	15,152

Majority for } William Gilbert Weir, 499.  
Majorité pour }

## MARQUETTE

Population—1926, 37, 150

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Allison Glen	Henry Alfred Mullins			
Roseneath.....	1	R	69	35		104	113
Havelock.....	2	R	65	69	1	135	157
Rapid City.....	3	R	71	150	2	223	303
".....	4	R	70	98		168	254
Moline.....	5	R	70	75	1	146	236
Medina.....	6	R	69	52	2	123	166
Cardale.....	7	R	76	133		209	239
Holylea.....	8	R	72	104		176	212
Sparrows.....	9	R	26	84		110	140
Oak River.....	10	R	45	68		113	172
".....	10	R	46	57		103	149
Oakner.....	11	R	70	65	1	136	188
Hamiota.....	12	R	62	105	1	168	194
".....	12	R	62	71		133	178
".....	13	R	92	120		212	260
Lavinia.....	14	R	83	136		219	274
Isabella.....	15	R	86	94	1	181	242
Crandall.....	16	R	89	89		178	207
".....	16	R	48	77		125	172
Arrow River.....	17	R	102	96		198	243
Miniota.....	18	R	95	119		214	237
".....	19	R	95	46	1	142	169
Willen.....	20	R	33	85		118	141
Manson.....	21	R	82	66	1	149	246
McAuley.....	22	R	105	131		236	279
Beulah.....	23	R	65	83	1	149	172
Beaver Rapids.....	24	R	71	72		143	175
St-Lazare.....	25	R	81	49		130	144
".....	25	R	67	76	2	145	156
Belliveau.....	26	R	45	19	1	65	77
Balmarino.....	27	R	46	115		161	164
Foxwarren.....	28	R	41	78	2	121	140
".....	29	R	95	133	3	231	259
Birtle.....	30	R	62	79		141	171
".....	30	R	75	77		152	175
".....	31	R	76	64	2	142	167
".....	31	R	66	88		154	180
Rothsay.....	32	R	45	84		129	138
Solsgerth.....	33	R	96	152	7	255	280
Boyle.....	34	R	47	51		98	111
Kelloe.....	35	R	98	87	5	190	269
Sylvester.....	36	R	49	49		98	134
Schoal Lake.....	37	R	113	139	2	254	296
".....	38	R	87	109		196	237
Strathclair.....	39	R	97	66		163	192
".....	39	R	90	65		155	176
".....	40	R	71	71	1	143	171
Montcalm.....	41	R	15	136	2	153	229
Newdale.....	42	R	54	74		128	170
".....	42	R	57	64		121	167
Makepiece.....	43	R	35	85	3	123	154
Basswood.....	44	R	131	88	2	221	267
Cameron.....	45	R	44	50		94	134
Minnedosa, Advance (Provisoi- re).....	46	R	20	13		33	
Minnedosa.....	47	R	54	96		150	167
".....	48	R	57	81	1	139	192
".....	49	R	75	134	3	212	249
".....	50	R	82	125		207	267
Clanwilliam.....	51	R	62	93	1	156	188
Erickson.....	52	R	36	96	1	133	171
".....	52	R	46	93	5	144	163
Bethel.....	53	R	55	78	3	136	156
Clear Lake.....	54	R	49	84	5	138	168
" Creek.....	55	R	29	93		122	164

## MARQUETTE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Allison Glen	Henry Alfred Mullins			
Sandy Lake.....	A-M 56	R	32	111		143	181
“.....	N-Z 56	R	30	118		148	184
Elphinstone.....	57	R	52	98		150	193
“.....	58	R	50	61		111	132
Horod.....	59	R	16	143		159	226
Seech.....	60	R	50	116	3	169	179
Menzie.....	61	R	36	167	4	207	242
Oakburn.....	62	R	85	137		222	253
Ohla.....	A-K 63	R	20	152		172	202
“.....	L-Z 63	R	20	154		174	188
Vista.....	64	R	51	179	6	236	279
Ravenlake.....	65	R	63	23	1	87	97
Rossburn.....	66	R	42	51	1	94	108
“.....	67	R	43	146	2	191	222
Ukrania.....	68	R	37	106	1	144	145
Butlers.....	69	R	24	90		114	164
Ruthenia.....	70	R	82	34		116	157
Bruan.....	71	R	38	56	2	96	136
Angusville.....	72	R	99	115	4	218	271
Lima.....	73	R	37	92	2	131	152
Locherby.....	74	R	28	79		107	138
Silverton.....	75	R	129	103		232	300
Inglis.....	76	R	71	92	1	164	184
Shellmouth.....	77	R	41	89	1	131	169
Harrowby.....	78	R	33	20		53	85
Millwood.....	79	R	42	29		71	84
Russell.....	80	R	45	111	3	159	173
“.....	81	R	107	137	1	245	296
“.....	82	R	86	127	2	215	237
Binscarth.....	83	R	144	105	3	252	299
“.....	84	R	79	108		187	215
Totals—Totaux.....	95		5,979	8,663	100	14,742	18,051

Majority for } Henry Alfred Mullins, 2,684.  
Majorité pour }



## NEEPAWA

Population—1926, 28,105

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Milne	Thomas Gerow Murphy			
Carberry.....	A-L 1	R	69	114		183	196
".....	M-Z 1	R	80	69		149	169
".....	A-L 2	R	58	119	3	180	207
".....	M-Z 2	R	56	59	1	116	141
Douglas.....	3	R	96	161		257	299
Sommerville.....	4	R	59	57		116	137
Sidney.....	5	R	95	95		190	226
Austin.....	6	R	114	116		230	261
MacGregor.....	A-L 7	R	83	78		161	203
".....	M-Z 7	R	83	100	1	184	226
Pathead.....	8	R	63	44		107	147
Orangeville.....	9	R	57	65	3	125	155
Pine Creek.....	10	R	44	51		95	130
Edvans.....	11	R	41	115		156	187
Wellwood.....	A-L 12	R	36	92		128	141
".....	M-Z 12	R	77	90		167	197
Brookdale.....	A-L 13	R	96	65	1	162	194
".....	M-Z 13	R	100	33		133	167
Norman School.....	14	R	54	76		130	141
Hume's.....	15	R	63	78		141	186
Mentmore.....	16	R	81	41		122	155
Oberon.....	17	R	50	41	4	95	109
Humestone.....	18	R	17	33		50	55
Helston.....	19	R	62	41		103	144
Golden Stream.....	20	R	35	75	2	112	170
Katrine.....	21	R	48	57		105	115
Woodside.....	22	R	15	16		31	49
Gladstone.....	23	R	68	92		160	191
".....	24	R	76	71		147	164
".....	25	R	83	120		203	263
Mekewin.....	26	R	93	52		145	167
Inkerman.....	27	R	68	36		104	115
Hallboro.....	28	R	80	33		113	142
Glendale.....	29	R	134	34		168	175
Cordova.....	30	R	92	81		173	192
Bethany.....	31	R	73	95	5	173	194
Springhill.....	32	R	67	46		113	127
Franklin.....	33	R	73	65		138	170
Howden.....	34	R	88	26		114	148
Arden.....	35	R	134	88		222	265
Winchester.....	36	R	62	48		110	125
Ogilvie.....	37	R	63	16		79	87
Langruth.....	38	R	16	13		29	41
Plumas.....	A-L 39	R	42	82		124	163
".....	M-Z 39	R	50	52		102	148
Glenholm.....	40	R	80	20		100	108
Eden.....	41	R	116	108		224	265
Polonia.....	42	R	48	107	4	159	221
Clanwilliam.....	A-L 43	R	74	49	2	125	151
".....	M-Z 43	R	64	61	3	128	164
Skoglands.....	44	R	33	84		117	167
Scandinavia.....	45	R	8	57	1	66	80
Mountain Road.....	46	R	49	144		193	215
Birnie.....	47	R	74	97	4	175	216
Denoon's.....	48	R	64	40		104	126
Tenby.....	49	R	27	24	2	53	66
Tupper.....	50	R	27	52		79	107
Amaranth.....	51	R	55	83		138	66
Waldersee.....	52	R	30	77		107	138
Glenella.....	53	R	47	130	2	179	240
Riding Mountain.....	54	R	110	72		182	274
Kelwood.....	A-L 55	R	61	50	1	112	140
".....	M-Z 55	R	101	64		165	200
Glencairn.....	56	R	38	52	1	91	96

## NEEPAWA—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Milne	Thomas Gerow Murphy			
Byers's.....	57	R	20	24		44	70
Harcus.....	58	R	30	14		44	77
Bellhampton.....	59	R	8	37		45	60
Sunville.....	60	R	48	38		86	65
Moisley's.....	61	R	19	12		31	36
Alonsa.....	62	R	53	127	3	183	290
Kinosota.....	63	R	35	46		81	114
Laurier..... A-L	64	R	129	80	1	210	254
"..... M-Z	64	R	63	34		97	126
Carrick.....	65	R	37	16		53	64
McCreary..... A-L	66	R	121	100		221	522
"..... M-Z	66	R	59	65		124	
Neepawa..... A-L	67	R	88	121	2	211	241
"..... M-Z	67	R	59	129	2	190	218
"..... A-L	68	R	64	122		186	222
"..... M-Z	68	R	53	117	7	177	212
".....	69	R	50	140	1	191	213
Sinclairville.....	70	R	25	14		39	41
Totals—Totaux.....	82	.....	5, 161	5, 638	56	10, 855	13, 249

Majority for } Thomas Gerow Murphy, 477.  
Majorité pour }

## NELSON

Population—1926, 21,860

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas William Bird	Bernard Munroe Stitt	Bulletins rejetés	Vote total	Électeurs sur la liste
Le Pas.....	A-K 1	R	65	140		205	238
".....	L-Z 1A	R	66	132	3	201	261
".....	A-I 2	R	71	137	2	210	265
".....	J-Z 2A	R	77	167		244	250
".....	3	R	102	131	7	240	268
".....	4	R	125	105	2	232	285
".....	5	R	75	122	2	199	304
Big Eddy.....	6	R	24	41		65	86
Cranberry.....	8	R	44	75	1	120	137
Channing.....	9	R	7	49		56	75
Flin Flon.....	A-K 10	R	61	151		212	231
".....	L-Z 10A	R	63	130	2	195	231
".....	11	R	78	123	5	206	236
".....	12	R	33	81	1	115	159
".....	13	R	47	79		126	166
Kississing.....	14	R	67	74		141	157
Sherridon.....	15	R	33	156	1	190	227
Pukatawagan.....	16	R	1	2		3	37
Nelson's.....	17	R	5	10	1	16	23
Cormorant.....	18	R	7	43		50	76
Reed Lake.....	19	R	0	18		18	32
Wekusko.....	20	R	9	10		19	20
Herb Lake.....	21	R	44	28		72	87
Wabowden.....	22	R	11	42		53	64
Ticket Portage.....	23	R	15	24		39	60
Pikwitonei.....	24	R	34	40		74	41
Split Lake.....	25	R	6	1		7	8
Gillam.....	26	R	41	23		64	88
Mile 396.....	26A	R	35	20	2	57	78
Churchill.....	27	R	77	27	3	107	154
".....	A-H 28	R	107	90		197	246
".....	I-N 28A	R	84	75		159	193
".....	O-Z 28B	R	105	71		176	228
York Factory.....	29	R	9	25		34	39
Cross Lake.....	30	R	7	22		29	32
Norway's.....	31	R	29	42	1	72	170
Moose Lake.....	33	R	19	19		38	59
Cedar Lake.....	34	R	5	9		14	32
Grand Rapids.....	35	R	9	36		45	51
Barrows.....	36	R	3	20	2	25	70
Mafeking.....	37	R	15	39		54	72
Bellsite.....	39	R	17	52	2	71	84
Pelican Rapids.....	39	R	3	20		23	30
Birch River.....	40	R	73	97		170	240
Lens.....	41	R	30	41	2	73	118
Craigsford.....	42	R	19	67		86	98
Bowsmen.....	A-N 43	R	61	89	2	152	277
".....	O-Z 43A	R	84	78	1	163	233
".....	44	R	127	136	1	264	285
Lavender.....	45	R	81	23	1	105	136
Egilson.....	46	R	106	63	3	172	199
Thunder Hill.....	47	R	88	27		115	126
Benito.....	A-J 48	R	72	45		117	161
".....	K-Z 48A	R	62	73		135	170
Alpine.....	49	R	46	7		53	61
Durban.....	50	R	96	62	3	161	216
".....	51	R	79	38	1	118	139
Kenville.....	52	R	109	49		158	178
".....	53	R	115	92	1	208	234
Lidstone.....	54	R	61	28		89	98
Swan River.....	55	R	117	120	3	240	289
".....	56	R	117	101		218	288
".....	57	R	113	105	1	219	271
Minitonas.....	58	R	88	139		227	271
".....	59	R	68	66	1	135	160



## NELSON—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas William Bird	Bernard Munroe Stitt			
Renwer.....	60	R	34	73	2	109	125
Cowan.....	60	R	44	53	2	99	125
Sclater.....	62	R	52	111	.....	163	188
Pine River.....	63	R	135	102	.....	237	269
Zalicia.....	64	R	28	57	.....	85	109
Duck River.....	65	R	20	31	.....	51	74
Camperville.....	66	R	120	27	3	150	193
Duck Bay.....	67	R	31	10	1	42	86
Lynneville.....	68	R	32	17	.....	49	65
Red Deer Point.....	69	R	10	3	.....	13	28
Waterhen.....	70	R	14	10	.....	24	97
Totals—Totaux.....	76	.....	4,067	4,741	65	8,873	11,050

Majority for } Bernard Munroe Stitt, 674.  
Majorité pour }

## PORTAGE LA PRAIRIE

Population—1926, 33,866

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Herbert Burns	Ewen Alexander McPherson			
PORTAGE LA PRAIRIE CITY (CITÉ)							
Court House..... A-L	1	R	126	96	2	224	255
“..... M-Z	1	R	114	79	.....	193	224
Community Hall..... A-L	2	R	102	67	5	174	211
“..... M-Z	2	R	129	73	1	203	236
Massey Harris.....	3	R	114	57	1	172	198
Arena Rink.....	4	R	142	71	1	214	257
City Hall.....	5	R	113	87	.....	200	227
Orange Hall..... A-L	6	R	75	53	.....	128	161
“..... M-Z	6	R	88	45	.....	133	153
Library Building.....	7	R	145	72	2	219	229
Knox Mission Hall..... A-L	8	R	141	59	.....	200	237
“..... M-Z	8	R	152	63	1	216	263
North Ward School..... A-152	9	R	109	34	.....	143	161
“..... 153-Z	9	R	102	28	.....	130	155
James Will's.....	10	R	156	77	.....	233	262
Advance (Provisoire).....	10½	R	18	4	.....	22	.....
Langruth..... A-L	11	R	80	54	.....	134	158
“..... M-Z	11	R	50	90	.....	140	159
Lakeland.....	12	R	44	22	.....	66	81
Westbourne.....	13	R	74	105	.....	179	211
Bagot.....	14	R	106	165	.....	271	298
Burnside.....	15	R	79	151	.....	230	280
Beaconsfield.....	16	R	43	100	1	144	164
Longburn.....	17	R	64	43	.....	107	121
Oakland.....	18	R	82	116	.....	198	224
Delta.....	19	R	6	13	.....	19	27
West Prospect.....	20	R	106	128	.....	234	260
Goodale's.....	21	R	42	29	1	72	79
Ruthenian Hall..... A-L	22	R	73	56	.....	129	152
“..... M-Z	22	R	61	82	.....	143	165
Gainsborough.....	23	R	18	42	2	62	83
High Bluff..... A-L	24	R	104	31	.....	135	205
“..... M-Z	24	R	113	57	.....	170	197
Oakville..... A-L	25	R	105	91	2	198	214
“..... M-Z	25	R	117	72	.....	189	213
Fortier.....	26	R	68	68	.....	136	148
Poplar Point.....	27	R	110	69	1	180	208
St-Ambrose.....	28	R	99	53	.....	152	184
Harper's.....	29	R	66	29	.....	95	116
Poplar Heights.....	30	R	47	50	.....	97	145
Lake Francis.....	31	R	29	36	.....	65	79
Allaire School.....	32	R	66	81	.....	147	171
St-Eustache..... A-L	33	R	57	106	.....	163	203
“..... M-Z	33	R	33	80	.....	113	143
Elie.....	34	R	38	126	.....	164	191
St-Francois-Xavier..... A-L	35	R	44	82	2	128	153
“..... M-Z	35	R	28	110	.....	138	163
Headingly.....	36	R	120	114	.....	234	287
Charleswood..... A-L	37	R	85	103	.....	188	248
“..... M-Z	37	R	68	62	1	131	164
Tuxedo.....	38	R	23	30	1	54	76
Woodhaven.....	39	R	91	55	1	147	211
Kirkfield Park..... A-L	40	R	67	51	.....	118	148
“..... M-Z	40	R	84	47	2	133	161
St-Charles.....	41	R	68	79	.....	147	181
Little Mountain.....	42	R	63	26	.....	89	134
Andrew's.....	43	R	19	17	.....	36	59
Sworsky's.....	44	R	22	21	.....	43	50
Lillyfield.....	45	R	30	46	.....	76	90
Rosser.....	46	R	98	91	.....	189	241
Grosse-Ile.....	47	R	26	58	.....	84	114
St-Laurent..... A-D	48	R	76	105	.....	181	207
“..... E-Z	48	R	62	91	.....	153	189
Oak Point.....	49	R	79	85	.....	164	196

## PORTAGE LA PRAIRIE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Herbert Burns	Ewen Alexander McPherson			
Anstford's.....	50	R	23	24	.....	47	77
Clarkleigh.....	51	R	39	63	2	104	122
Danielson's.....	52	R	25	53	.....	83	99
Lundar..... A-J	53	R	76	160	1	237	280
“..... K-Z	53	R	48	86	.....	134	167
Lily Bay.....	54	R	36	49	.....	85	106
Deerhorn.....	55	R	81	59	.....	140	193
Cook's School.....	56	R	20	3	.....	23	61
Sharpewood.....	57	R	12	22	.....	34	44
Kilkenny.....	58	R	11	36	.....	47	67
Eastland School.....	59	R	21	19	.....	40	50
Ericksdale.....	60	R	103	129	.....	232	271
Ross' School.....	61	R	47	29	.....	76	109
Vogar.....	62	R	25	111	.....	136	178
Darwin School.....	63	R	13	32	.....	45	63
Zant.....	64	R	26	52	.....	78	96
Dog Lake.....	65	R	30	27	.....	57	81
Pioneer School.....	66	R	23	9	.....	32	43
Oatfield.....	67	R	27	20	.....	47	137
Mulvihill.....	68	R	65	91	1	157	276
Hodgin's.....	69	R	3	7	.....	10	14
Fisherton.....	70	R	51	52	.....	103	139
Larcombe School.....	71	R	9	11	.....	20	34
Camper.....	72	R	48	24	.....	72	107
Wallmore.....	73	R	11	12	.....	23	32
Ashern.....	74	R	83	122	.....	205	245
Moose Horn..... A-K	75	R	68	92	2	162	250
“..... L-Z	75	R	94	42	2	138	212
New Scotland.....	76	R	15	30	.....	45	81
Steep Rock.....	77	R	30	74	.....	104	143
Faulkner.....	78	R	11	29	.....	40	66
Grahamdale.....	79	R	54	40	.....	94	120
Hilbre.....	80	R	17	60	.....	77	101
Fairford.....	81	R	51	21	3	75	109
St. Martin's.....	82	R	25	53	1	84	110
Davis Point.....	83	R	22	26	.....	48	63
Gypsumville.....	84	R	62	61	.....	123	191
Dauphin River.....	85	R	8	7	.....	15	21
Totals—Totaux.....	102	.....	6,372	6,230	39	12,641	15,738

Majority for } William Herbert Burns, 142.  
Majorité pour }



## PROVENCHER

Population—1926, 31, 61

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexandre Ayotte	Arthur- Lucien Beaubien	Joseph- Arthur Bélanger	Wasył Kobzar					
Emerson East (Est).....	1	R	3	119	38	1	2	163	243		
“ “.....	1A	R	6	105	26	7	1	145	220		
Becker.....	2	R	53	3	14	7		77	126		
Ridgeville.....	3	R	0	73	37	6		116	210		
Tolstoi.....	4	R	3	20	72	5		100	172		
“ “.....	4A	R	7	10	100	7		124	183		
Dominion City.....	5	R	3	98	50	2		153	173		
“ “.....	5A	R	1	77	53	0		131	155		
Arnaud.....	6	R	0	71	9	3		83	91		
Green Ridge.....	7	R	0	76	44	20	2	142	194		
Rosa.....	8	R	2	16	0	96		114	132		
Woodmore.....	9	R	1	25	19	4		49	159		
Gardenton.....	10	R	11	38	110	6		165	317		
Stuartburne.....	11	R	4	51	84	11	1	151	251		
Vita.....	12	R	4	90	85	6		185	287		
Arbakka.....	13	R	3	76	23	1		103	221		
Sundown.....	14	R	2	107	53	5	6	173	263		
Zhoda.....	15	R	1	28	43	2		74	139		
Menisino.....	16	R	3	40	1	0		44	69		
Piney.....	17	R	7	126	43	3		179	250		
South Junction.....	18	R	14	41	19	3	1	78	118		
Sprague.....	19	R	3	60	60	1		124	199		
Vassar.....	20	R	53	51	46	0		150	199		
Badger.....	21	R	3	16	30	0		49	68		
Carrick.....	22	R	3	11	12	5		31	57		
Overton.....	23	R	6	6	2	4		18	40		
Florzie.....	24	R	17	6	10	0		33	45		
St-Labre.....	25	R	2	34	7	0		43	50		
Woodridge.....	26	R	24	122	20	3	3	172	230		
Sandilands.....	27	R	2	50	10	2		64	117		
Marchand.....	28	R	5	89	12	0		106	127		
La Broquerie.....	29	R	8	173	33	11	3	228	314		
Steinbach.....	30	R	1	31	12	88	2	134	271		
“ “.....	30A	R	1	38	11	81	2	133	262		
Sarto.....	31	R	2	41	8	158	2	211	291		
Hochstadt.....	32	R	0	12	24	8		44	183		
St-Malo.....	33	R	1	53	43	19	1	117	189		
“ “.....	33A	R	0	43	53	8		104	135		
Ste-Elizabeth.....	34	R	0	128	14	0		142	162		
St-Jean-Baptiste East (Est)....	35	R	5	131	3	0		139	157		
Armour School.....	36	R	1	27	11	0		39	70		
Aubigny.....	37	R	14	91	7	0		112	128		
Otterburne East (Est).....	38	R	0	155	53	1	1	210	238		
“ West (Ouest).....	39	R	0	88	10	0		98	129		
St-Pierre.....	40	R	0	68	104	0	1	173	189		
“ “.....	40A	R	0	93	127	1		221	248		
St-Jean-Baptiste West (Ouest)...	41	R	22	195	12	0	2	231	272		
“ “.....	41A	R	22	161	4	0		187	236		
Broadview School.....	42	R	0	24	13	1	1	39	53		
Morris.....	43	R	2	56	35	6		99	167		
“ “.....	43A	R	3	86	40	13		142	218		
Carlton.....	44	R	1	40	40	0		45	133		
Bourret School.....	45	R	2	75	11	0		88	135		
Osborne.....	46	R	6	33	9	1		49	71		
Ste-Agathe West (Ouest).....	47	R	7	150	37	1		195	219		
“ East (Est).....	48	R	0	49	3	0		52	72		
Niverville West (Ouest).....	49	R	1	24	17	0		42	73		
“ East (Est).....	50	R	0	16	26	14		56	181		
Giroux.....	51	R	1	53	15	18		87	191		
“ “.....	51A	R	0	31	12	19		62	205		
Chortitz.....	52	R	1	18	4	4		27	216		
Dufrost.....	53	R	0	46	12	13		71	88		

PROVENCHER—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexandre Ayotte	Arthur- Lucien Beaubien	Joseph- Arthur Bélanger	Wasył Kobzar				
Barckfield.....	54	R	0	1	48	27	.....	76	123	
Halbstadt.....	55	R	4	59	103	1	.....	167	171	
Christie.....	56	R	0	78	24	0	.....	102	113	
St-Joseph.....	57	R	3	108	42	1	.....	154	220	
Letellier.....	58	R	4	218	38	0	2	262	289	
Emerson West (Ouest).....	59	R	2	17	45	2	.....	66	92	
Caliento.....	60	R	2	47	43	9	.....	101	186	
East Brandtree.....	61	R	9	12	24	0	.....	45	59	
Middlebro.....	62	R	0	8	8	0	.....	16	25	
Totals—Totaux.....	71	.....	321	4,562	2,274	715	33	7,905	11,879	

Majority for }  
 Majorité pour }

Arthur-Lucien Beaubien over (sur)

{Joseph-Arthur Bélanger, 2,288.  
 {Wasył Kobzar, 3,847.  
 {Alexandre Ayotte, 4,241.

## SELKIRK

Population—1926, 42,663

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Ieland Payson Bancroft	John Navizowsky	James Herbert Stitt			
West Kildonan.....	1	U	77	11	80		168	278
“.....	1A	U	73	13	99		185	288
“.....	2	U	59	2	82		143	219
“.....	2A	U	47	4	69	1	121	184
“.....	2B	U	45	1	77		123	201
“.....	3	U	91	10	84		185	289
“.....	3A	U	87	2	97		186	309
“.....	3B	U	51	5	79	4	139	256
“.....	3C	U	82	3	80		165	268
“.....	4	U	114	4	104		222	277
“.....	4A	U	99	0	88		187	278
“.....	5	U	13	3	48		64	117
“.....	6	U	25	4	31		60	67
Old Kildonan.....	7	R	20	14	38	3	75	112
“.....	8	R	52	2	38		92	111
St. Pauls.....	9	R	86	4	110		200	298
Lockport.....	10	R	54	11	100		165	207
“.....	10A	R	72	9	77		158	210
St. Andrews.....	11	R	40	26	8		147	219
Old England.....	12	R	40	7	67	3	117	134
West Selkirk.....	13	R	92	4	125	3	224	283
“.....	13A	R	97	2	149	3	251	306
“.....	13B	R	120	8	106		234	311
“.....	14	R	98	2	101		201	257
“.....	14A	R	88	3	97		188	230
“.....	14B	R	92	7	89	3	191	244
“.....	14C	R	111	5	89		205	265
Stony Mountain.....	15	R	41	0	73		114	142
“.....	15A	R	52	0	77	2	131	163
Rockwood.....	16	R	23	3	36		62	89
Stonewall.....	17	R	91	1	103		195	251
“.....	17A	R	154	5	112	5	276	315
“.....	17B	R	93	4	152		249	269
Grosse-Ile.....	18	R	40	1	21		62	86
Warrenton.....	19	R	122	1	67		190	238
Woodlands.....	20	R	64	3	96		163	228
Argyle.....	21	R	88	3	127	1	219	271
Good Hope.....	22	R	25	1	50		76	95
Pigeon Bluff.....	23	R	66	5	114	1	186	248
Peguis.....	24	R	48	0	92	2	142	160
Clandeboyne.....	25	R	99	0	50	1	150	163
Petersfield.....	26	R	85	1	74		160	188
Gunton.....	27	R	70	1	46	3	120	174
Balmoral.....	28	R	100	3	142		245	288
Erinview.....	29	R	13	2	28	1	44	63
Westerham.....	30	R	19	2	39		60	69
Teulon.....	31	R	73	19	84	1	177	190
“.....	31A	R	59	11	105	1	176	201
Dundas.....	32	R	30	3	65		98	117
Hartley.....	33	R	62	3	55	1	121	160
Netley.....	34	R	31	0	23		54	61
Matlock.....	35	R	35	5	64		104	134
Winnipeg Beach.....	36	R	50	17	141	1	209	266
Mellice.....	37	R	36	80	79		195	221
Plum Ridge.....	38	R	24	44	36	1	105	125
Komarno.....	39	R	55	64	76		193	240
Norris Lake.....	40	R	44	15	47	1	107	159
Harperville.....	41	R	12	1	18		31	48
Ideal.....	42	R	10	0	26	1	37	47
Inwood.....	43	R	83	9	71		163	259
Polson.....	44	R	10	77	30		117	161
Malonton.....	45	R	29	41	34	2	106	124
West Foley.....	46	R	33	22	35	1	91	106
East Foley.....	47	R	24	26	59		109	135
Husavick.....	48	R	54	10	40	1	105	165



## SELKIRK—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Leland Payson Bancroft	John Nawizowsky	James Herbert Stitt			
Gimli.....	49	R	108	20	67	3	198	264
".....	49A	R	118	33	80	3	234	301
".....	49B	R	84	27	75		186	256
Fraserwood.....	50	R	29	28	63		120	164
".....	50A	R	36	29	70		135	155
Sandridge.....	51	R	14	0	4		18	41
Narcisse.....	52	R	15	9	32	3	59	118
Neveton.....	53	R	11	0	31		42	80
Chatfield.....	54	R	35	19	30		84	134
Meleb.....	55	R	23	54	57		134	171
".....	55A	R	36	46	59	2	143	179
Berlo.....	56	R	42	41	56		139	180
Camp Morton.....	57	R	47	3	31		81	97
Arnes.....	58	R	73	3	18	1	95	166
Jaraslaw.....	59	R	47	18	39	2	106	133
Rembrandt.....	60	R	14	25	40		79	93
Silver.....	61	R	21	21	36		78	83
Sky Lake.....	62	R	10	47	23		80	134
Poplar Field.....	63	R	108	53	32		193	265
Hamerlick.....	64	R	27	15	30		72	84
Arborg.....	65	R	119	31	58		208	247
".....	65A	R	55	36	42		133	187
Geyser.....	66	R	99	0	43		142	208
Hnausa.....	67	R	83	1	30	2	116	134
Riverton.....	68	R	116	8	41		165	219
".....	68A	R	132	16	51	2	201	253
Ledwin.....	69	R	33	40	33		106	132
Okno.....	70	R	12	102	24		138	199
Vidir.....	71	R	56	46	21		123	181
Broad Valley.....	72	R	14	113	38	1	166	208
Bouville.....	73	R	38	14	13		65	68
Fisher Branch.....	74	R	73	31	57		161	179
".....	74A	R	64	14	66		144	178
Sylvan.....	75	R	20	9	47		76	151
Shorncliffe.....	76	R	5	83	9		97	103
Howardville.....	77	R	11	0	0		11	32
Hecla.....	78	R	79	2	43		124	154
Hodgson.....	79	R	58	8	69		135	192
".....	79A	R	35	11	64		110	117
Harwell.....	80	R	0	0	5		5	10
Dallas.....	81	R	49	2	10		61	89
Koostatak.....	82	R	10	0	2		12	32
Little Bull Head.....	83	R	1	0	11		12	81
Matheson Island.....	84	R	8	0	23		31	42
Reindeer Island.....	85	R	1	0	1		2	41
Big Georges Island.....	86	R	34	1	14		49	71
Speider Island.....	87	R	22	1	18		41	34
West Kildonan Advance (Pro- visoire).....	1	U	3	0	3		6	.....
Totals—Totaux.....	113	.....	6,098	1,709	6,581	66	14,454	19,287

Majority for } James Herbert Stitt over (sur) { Leland Payson Bancroft, 483.  
Majorité pour } John Nawizowsky, 4,872.

## SOURIS

Population—1926, 25,576

Polling Divisions			Ballots cast for		Rejected ballots	Total vote	Voters on list
Arrondissements de scrutin			Bulletins déposés pour				
Name—Nom	No.	Urban or rural Urbain ou rural	James Steedsman	Errick French Willis	Bulletins rejetés	Vote total	Électeurs sur la liste
Belmont.....	1	R	93	104		197	256
“.....	1A	R	64	85	3	152	205
Hilton.....	2	R	61	53	1	115	135
Ninette.....	3	R	101	104		205	277
Sanitorium.....	3A	R	117	92	3	212	286
Dunrea.....	4	R	155	70		225	292
Killarney.....	5	R	127	139	2	268	323
“.....	5A	R	138	123		261	288
“.....	5B	R	120	124	2	246	281
Lena.....	6	R	104	61	1	166	208
Ninga.....	7	R	137	137	1	275	313
Wakopa.....	8	R	102	94	2	198	263
Holmfield.....	9	R	50	98	1	149	207
“.....	9A	R	61	84		145	222
Smith Hill.....	10	R	63	64		127	187
Maloney.....	11	R	103	66		169	219
Mason's.....	12	R	82	54		136	189
Desford.....	13	R	70	87		157	175
Hiawatha.....	14	R	99	76		175	205
Margaret.....	15	R	148	48	1	197	228
Minto.....	16	R	75	124	4	203	231
“.....	16A	R	111	101		212	238
McCorquodale.....	17	R	52	124		176	205
Boissevain.....	18	R	51	163	2	216	232
“.....	18A	R	61	160	3	224	256
“.....	19	R	84	130	2	216	244
“.....	19A	R	74	110	2	186	203
Whitewater.....	20	R	59	65	1	125	140
Croll.....	21	R	76	65	3	144	165
Fairfax.....	22	R	75	154	1	230	253
Hardwick.....	23	R	15	30		45	54
Hazeldean.....	24	R	73	96	3	172	204
Deloraine.....	25	R	121	120		241	279
“.....	25A	R	125	115		240	267
Goodlands.....	26	R	162	106	3	271	308
Waskada.....	27	R	78	117		195	230
“.....	27A	R	109	90	1	200	234
Deloraine.....	28	R	65	81	4	150	158
“.....	28A	R	70	72		142	157
Medora.....	29	R	99	117		216	251
Napinka.....	30	R	66	177		243	295
Lauder.....	31	R	148	144	2	294	319
Bidford.....	32	R	83	59	2	144	161
Dand.....	33	R	30	70	1	101	112
Westhall.....	34	R	37	64		101	115
Black's.....	35	R	69	52		121	141
Elgin.....	36	R	121	150	1	272	311
Swaffham.....	37	R	39	64		103	117
Hartney.....	38	R	90	115	4	209	215
“.....	38A	R	102	107		207	249
Grande-Clairière.....	39	R	74	13		87	114
Dalry.....	40	R	80	69		149	168
Coulter.....	41	R	92	92	2	186	223
Lyleton.....	42	R	118	115		233	278
Copley.....	43	R	18	24		42	43
Pierson.....	44	R	101	149	1	251	295
Elva.....	45	R	108	117		225	246
Melita.....	46	R	97	134	1	232	275
“.....	46A	R	84	131	1	216	277
“.....	46B	R	103	126		229	255
Coates.....	47	R	34	30	1	65	85
Minshulls.....	48	R	58	24		82	97
Tilston.....	49	R	56	140	2	198	219
Broomhill.....	50	R	73	35	2	110	129
Bede.....	51	R	49	55	1	105	127
Belses.....	52	R	83	13	1	97	128
Pierce.....	53	R	64	49		113	124
McLaren's.....	54	R	73	31	2	106	110
Totals—Totaux.....	68		5,780	6,252	70	12,102	14,296

Majority for }  
Majorité pour } Errick French Willis, 472.

## SPRINGFIELD

Population—1926, 35,754

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Electeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edgar Douglas Richmond Bissett	Stanley Grabowski	Thomas Hay	Frederick William Lange	Donald Andrew Ross				
East Kildonan.....	1	U	59	1	61	48	10	4	183	306	
“.....	2	U	44	3	82	45	14	1	188	267	
“.....	3	U	49	7	100	25	8	1	190	313	
“.....	4	U	64	0	45	10	9	2	130	213	
“.....	5	U	46	0	63	47	7	3	166	258	
“..... A-L	6	U	31	0	24	25	9	1	90	351	
“..... M-Z	6	U	39	1	45	20	4	4	113	351	
“.....	7	U	95	1	79	14	4	3	196	304	
“..... A-L	8	U	29	0	54	17	6	.....	106	162	
“..... M-Z	8	U	43	0	71	17	5	.....	136	179	
“.....	9	U	21	31	75	35	2	.....	164	252	
“.....	10	U	40	13	102	32	5	8	200	291	
“.....	11	U	23	24	70	21	3	4	145	248	
“.....	12	U	34	7	57	29	3	4	134	231	
“.....	13	U	41	1	70	51	9	5	177	256	
“.....	14	U	31	1	60	48	10	2	152	236	
“.....	15	U	36	2	95	75	23	.....	231	309	
Advance (Provisoire).....	.....	U	3	0	7	2	0	.....	12	.....	
North Kildonan..... A-L	16	R	33	0	36	9	35	.....	113	213	
“..... M-Z	16	R	39	1	45	12	17	.....	114	185	
East St. Paul.....	17	R	33	1	73	10	20	.....	137	190	
Bird's Hill.....	18	R	60	1	98	4	5	.....	168	225	
Springfield.....	19	R	53	0	59	1	0	2	115	133	
Oak Bank.....	20	R	104	1	98	3	2	.....	208	291	
Hazelridge.....	21	R	64	0	70	1	0	.....	135	217	
Cloverleaf.....	22	R	20	6	76	7	0	1	110	168	
Lydiatt.....	23	R	21	0	10	0	27	1	59	119	
Lewis.....	24	R	6	0	14	8	2	.....	30	43	
Craig's Siding.....	24A	R	20	0	9	4	1	.....	34	35	
Nault's.....	25	R	18	0	10	2	0	.....	30	37	
Sadlow.....	26	R	1	2	11	0	0	.....	14	26	
Hadashville.....	27	R	10	7	92	0	3	.....	112	125	
McMunn.....	28	R	34	2	38	2	0	2	78	102	
East Baintree.....	29	R	4	2	9	0	0	.....	15	43	
Waugh.....	30	R	16	0	1	1	0	.....	18	23	
Rennie.....	31	R	22	2	14	3	1	.....	42	65	
Medika.....	32	R	8	18	58	6	1	.....	91	120	
Janow.....	33	R	42	26	138	1	3	1	211	314	
Whitemouth.....	34	R	78	2	113	1	14	2	210	316	
Molson.....	35	R	76	4	23	5	0	1	109	154	
Oldenberg.....	36	R	84	1	34	1	12	.....	132	296	
Seven Sisters' Falls.....	37	R	81	2	45	4	25	1	158	181	
Beauséjour..... A-G	38	R	122	5	95	1	3	5	231	289	
“..... H-K	38	R	83	4	67	0	1	2	157	194	
“..... L-R	38	R	102	6	121	1	4	6	240	345	
“..... S-Z	38	R	89	6	107	1	2	.....	205	285	
Sapton..... A-L	39	R	23	13	91	0	3	.....	130	191	
“..... M-Z	39	R	36	7	76	0	2	15	136	181	
Cook's Creek.....	40	R	20	19	181	1	0	.....	221	343	
Gonor..... A-L	41	R	33	1	106	1	1	.....	142	197	
“..... M-Z	41	R	13	0	84	0	0	.....	97	119	
Narol.....	42	R	38	5	176	1	3	2	225	298	
East Selkirk..... A-L	43	R	30	3	143	3	2	.....	181	660	
“..... M-Z	43	R	35	4	195	9	1	.....	244	660	
Garson.....	44	R	85	6	90	5	10	.....	196	261	
Tyndall..... A-L	45	R	51	3	89	7	9	1	160	187	
“..... M-Z	45	R	50	2	57	9	4	.....	122	159	
Walkleyberg.....	46	R	27	9	48	3	9	.....	96	170	
Ladywood..... A-L	47	R	10	3	57	32	1	.....	103	172	
“..... M-Z	47	R	29	1	68	36	1	.....	135	230	
Cedarkine.....	48	R	13	0	29	0	1	.....	43	64	
Pinawa.....	49	R	8	1	8	0	19	.....	36	44	
Pointe-du-Bois.....	50	R	9	0	17	47	1	1	75	114	
Riverland.....	51	R	51	2	17	23	17	.....	110	235	



## SPRINGFIELD—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour							Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Electeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edgar Douglas Richmond Bissett	Stanley Grabowski	Thomas Hay	Frederick William Lange	Donald Andrew Ross					
Lac-du-Bonnet.....A-L	52	R	50	2	75	11	15	1	154	238		
“.....M-Z	52	R	55	0	73	5	10	2	145	184		
Brightstone.....	53	R	67	2	43	1	0	.....	113	206		
Brokenhead.....	54	R	15	5	65	87	0	.....	172	274		
Lebau.....	55	R	36	3	166	4	1	1	211	286		
Scanterbury.....	56	R	30	2	71	3	2	.....	108	280		
Greenwald.....	57	R	38	1	16	0	0	.....	55	70		
Thalberg.....	58	R	144	3	56	0	2	.....	105	283		
Balsam Bay.....	59	R	25	1	104	4	2	.....	136	261		
St. George.....	60	R	115	1	7	0	4	1	128	152		
Great Falls.....	61	R	17	1	26	3	25	2	74	114		
Bird River.....	62	R	0	0	24	6	0	.....	30	37		
Pine Falls.....A-K	63	R	128	2	44	31	11	.....	216	265		
“.....L-Z	63	R	135	1	52	21	4	2	215	252		
Fort Alexander.....	64	R	13	1	6	0	0	.....	20	39		
Travers Bay.....	65	R	12	0	35	7	1	1	56	110		
Victoria Beach.....	66	R	7	0	27	0	0	.....	34	49		
Slave Falls.....A-L	67	R	27	3	66	55	11	.....	162	317		
“.....M-Z	67	R	29	6	64	39	8	.....	146	257		
Beren's River.....	68	R	0	1	12	1	16	.....	30	50		
Hole River.....	69	R	2	0	14	0	0	.....	16	45		
Loon Straits.....	70	R	1	0	16	0	0	.....	17	27		
Manigatagan.....	71	R	11	0	59	1	0	.....	71	104		
Gem Lake.....	72	R	0	1	9	0	1	.....	11	17		
Rice Lake.....	73	R	8	0	17	0	3	.....	28	40		
Wadhope.....	74	R	40	2	43	1	2	.....	88	122		
Totals—Totaux.....	90	.....	3,617	307	5,446	1,106	511	95	11,082	16,614		

Majority for  
Majorité pour

Thomas Hay over (sur) { Edgar Douglas Richmond Bissett, 1,829.  
Frederick William Lange, 4,340.  
Donald Andrew Ross, 4,935.  
Stanley Grabowski, 5,139.

## ST-BONIFACE

Population—1926, 38,987

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edgar Honwell Cook	Edwin Arnold Hansford	John Power Howden			
St-Boniface City (Cité).....	1	U	8	0	16		24	35
“ “ A-D	2	U	54	35	104	2	195	265
“ “ E-O	2	U	51	21	106	4	182	263
“ “ P-Z	2	U	61	20	99		180	254
“ “	3	U	37	4	149	2	192	239
“ “ A-K	4	U	29	15	153		197	273
“ “ L-Z	4	U	37	7	150		194	261
“ “ A-L	5	U	56	37	98	1	192	251
“ “ M-Z	5	U	50	32	102	2	186	271
“ “	6	U	31	11	95		137	177
“ “ A-L	7	U	51	18	126	5	200	307
“ “ M-Z	7	U	51	7	113	2	173	255
“ “ A-E	8	U	4	0	56		60	211
“ “ F-L	8	U	5	2	40		47	191
“ “ M-Z	8	U	9	4	55		68	235
“ “	8	U	50	23	163	5	241	256
“ “ A-K	9	U	29	6	104	1	140	190
“ “ L-Z	9	U	26	9	119	2	156	205
“ “ A-G	10	U	21	13	105		139	195
“ “ H-Z	10	U	37	8	98		143	197
“ “ A-J	11	U	63	46	100		209	305
“ “ K-Z	11	U	57	33	118		208	289
“ “	12	U	19	4	108	2	133	247
“ “ A-K	13	U	45	24	67		136	196
“ “ L-Z	13	U	42	21	81		144	210
“ “ A-L	14	U	64	18	64		146	191
“ “ M-Z	14	U	33	23	65	1	122	174
“ “ A-J	15	U	69	25	103		197	295
“ “ K-Z	15	U	78	22	81	2	183	259
“ “ A-G	16	U	75	15	90		180	283
“ “ H-O	16	U	75	47	81		203	262
“ “ P-Z	16	U	51	20	61	2	134	203
“ “ A-F	17	U	59	7	93		159	228
“ “ G-M	17	U	51	9	87		147	218
“ “ N-Z	17	U	59	7	64	1	131	183
“ “ A-K	18	U	35	15	45		95	164
“ “ L-Z	18	U	36	9	51	2	98	175
Winnipeg City (Cité).....	A-F	19	97	21	72		190	293
“ “ G-M	19	U	79	20	82		181	304
“ “ N-Z	19	U	75	23	84		182	307
“ “ A-F	20	U	82	17	61	3	163	243
“ “ G-M	20	U	73	40	62	3	178	276
“ “ N-Z	20	U	67	23	54		144	252
“ “ A-G	21	U	64	43	46		153	252
“ “ H-O	21	U	66	32	40	4	142	240
“ “ P-Z	21	U	57	22	56	2	137	238
“ “ A-G	22	U	57	31	25	1	114	210
“ “ H-P	22	U	71	33	45	10	159	279
“ “ Q-Z	22	U	57	39	53	1	150	235
“ “ A-G	23	U	57	32	39	3	131	226
“ “ H-M	23	U	50	37	26	7	120	212
“ “ N-Z	23	U	52	43	37	3	135	215
“ “ A-G	24	U	89	47	46		182	282
“ “ H-O	24	U	114	38	54	1	207	338
“ “ P-Z	24	U	104	31	54	1	190	310
“ “ A-L	25	U	101	21	28	8	158	232
“ “ H-O	25	U	69	27	35	6	137	239
“ “ P-Z	25	U	97	29	42		168	264
“ “ A-L	26	U	71	21	24		116	191
“ “ M-Z	26	U	81	25	18		124	199
Transcona Town (Ville).....	A-D	27	56	46	91	4	197	292
“ “ E-H	27	U	54	43	85	1	183	256
“ “ I-M	27	U	48	54	112		214	289
“ “ N-S	27	U	73	51	83		207	278
“ “ T-Z	27	U	38	30	33		101	153

ST-BONIFACE—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edgar Honwell Cook	Edwin Arnold Hansford	John Power Howden			
Transcona Town (Ville)—								
“ “ <i>Con.</i> A-D	28	U	24	54	96	1	175	245
“ “ E-K	28	U	37	47	88	4	176	243
“ “ L-P	28	U	34	37	94	2	167	234
“ “ Q-Z	28	U	24	49	87		160	220
“ “	29	U	40	79	88	9	216	294
“ “	30	U	20	32	45		97	115
Springfield	31	R	34	4	19		57	67
“	32	R	14	4	16		34	51
“	33	R	18	7	40	1	66	105
“	34	R	15	2	83	1	101	160
“	35	R	53	2	29	1	85	149
“	36	R	31	3	39		73	153
Taché	37	R	36	3	70	3	112	166
Ste-Anne	38	R	32	9	60		101	142
“ A-G	39	R	34	10	106		150	} 361
“ H-Z	39	R	32	2	123		157	
“	40	R	24	2	46		72	227
“	41	R	20	4	52	1	77	186
“	42	R	121	4	104		229	293
“ A-K	43	R	34	7	69		110	} 410
“ L-Z	43	R	46	0	47		93	
Taché and Ritchot	44	R	48	3	108	2	161	257
Ritchot	45	R	58	11	129		198	285
“	46	R	13	1	88		102	153
“	47	R	17	5	114	1	137	167
“	48	R	50	5	62		117	207
Fort Garry	49	R	9	0	28		37	51
“ A-G	50	R	33	1	81		115	} 326
“ H-Z	50	R	52	4	82		138	
St. Boniface Advance								
(Provisoire)	1	U	9	3	21		33	
Winnipeg “ “	2	U	9	7	8		24	
Transcona “ “	3	U	2	6	26		34	
Totals—Totaux	97		4,630	1,943	7,045	120	13,738	20,775

Majority for } John Power Howden over (sur) { Edgar Honwell Cook, 2,415.  
Majorité pour } { Edwin Arnold Hansford, 5,102.



## WINNIPEG NORTH (NORD)

Population—1926, 57,042

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Matthew Robert Blake	Abraham Albert Heaps	Leslie Morris				
Advance (Provisoire).....	1	U	15	53	3			71	
Winnipeg City (Cité).....	2	U	33	29	20	3		85	141
“ “.....	3	U	55	34	41	3		133	209
“ “.....	4	U	85	44	82			211	303
“ “.....	5	U	49	34	91			174	281
“ “.....	6	U	42	25	15	3		85	146
“ “.....	7	U	31	26	20			77	169
“ “.....	8	U	27	42	23	3		95	175
“ “.....	9	U	19	53	23	1		96	176
“ “.....	10	U	49	79	5	2		135	218
“ “.....	11	U	45	74	15	3		137	266
“ “.....	12	U	49	45	0			94	158
“ “.....	13	U	40	83	3	2		128	252
“ “.....	14	U	51	81	1			133	236
“ “.....	15	U	55	49	2			106	168
“ “.....	16	U	62	44	0	0		106	184
“ “.....	17	U	69	106	6			181	287
“ “.....	18	U	71	95	2			168	275
“ “.....	19	U	39	56	0			95	155
“ “.....	20	U	59	72	9	3		143	233
“ “.....	21	U	48	45	0			93	156
“ “.....	22	U	49	41	2	1		93	146
“ “.....	23	U	45	52	0	1		98	174
“ “.....	24	U	37	55	1	6		99	176
“ “.....	25	U	18	42	0			60	92
“ “.....	26	U	40	60	1	3		104	200
“ “.....	27	U	33	51	0	2		86	175
“ “.....	28	U	45	46	0			91	175
“ “.....	29	U	44	54	1	1		100	212
“ “.....	30	U	65	68	5			138	282
“ “.....	31	U	58	82	1			141	293
“ “.....	32	U	33	81	9	7		130	258
“ “.....	33	U	17	62	8	1		88	159
“ “.....	34	U	28	53	5			86	152
“ “.....	35	U	43	89	9			141	299
“ “.....	36	U	35	107	12	3		157	285
“ “.....	37	U	19	42	8			69	167
“ “.....	38	U	14	56	4			74	159
“ “.....	39	U	24	70	11	1		106	178
“ “.....	40	U	17	61	2	3		83	153
“ “.....	41	U	38	70	29	2		139	239
“ “.....	42	U	34	45	20	2		101	193
“ “.....	43	U	29	74	20	2		125	188
“ “.....	44	U	26	44	16	1		87	150
“ “.....	45	U	28	46	7	1		82	164
“ “.....	46	U	26	63	10	5		104	178
“ “.....	47	U	18	76	9	1		104	188
“ “.....	48	U	32	75	17	4		128	222
“ “.....	49	U	14	75	15	1		105	192
“ “.....	50	U	50	85	8	1		144	263
“ “.....	51	U	34	84	7	2		127	215
“ “.....	52	U	44	84	14	1		143	250
“ “.....	53	U	29	118	12	2		161	262
“ “.....	54	U	33	54	7	3		97	191
“ “.....	55	U	41	60	3			104	196
“ “.....	56	U	44	69	1			114	223
“ “.....	57	U	21	74	5	2		102	225
“ “.....	58	U	41	70	6			117	200
“ “.....	59	U	53	53	9	1		116	222
“ “.....	60	U	39	47	11			97	168
“ “.....	61	U	39	55	8	1		103	180
“ “.....	62	U	54	92	3	4		153	259
“ “.....	63	U	67	56	1	4		128	232
“ “.....	64	U	38	68	0	1		107	168
“ “.....	65	U	42	84	1	1		128	216
“ “.....	66	U	18	24	0	3		45	72



## WINNIPEG NORTH CENTRE (NORD CENTRE)

Population—1926, 39,646

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Martin Joseph Forkin	Thomas Gargan	James Shaver Woodsworth			
Winnipeg City (Cité) Advance (Provisoire)	1A	U	1	5	58	.....	64	.....
" " " " " " " "	1	U	23	36	72	2	133	292
" " " " " " " "	2	U	19	26	52	1	98	200
" " " " " " " "	3	U	8	33	33	.....	74	183
" " " " " " " "	4A	U	5	11	49	1	66	177
" " " " " " " "	4B	U	6	19	51	1	77	201
" " " " " " " "	5	U	9	27	98	.....	134	267
" " " " " " " "	6A	U	5	15	51	5	76	209
" " " " " " " "	6B	U	1	21	42	3	67	193
" " " " " " " "	7A	U	8	20	47	1	76	243
" " " " " " " "	7B	U	1	35	39	1	76	211
" " " " " " " "	8	U	8	41	83	.....	132	285
" " " " " " " "	9	U	6	18	56	2	82	197
" " " " " " " "	10	U	14	23	75	.....	112	286
" " " " " " " "	11A	U	1	20	56	.....	77	185
" " " " " " " "	11B	U	10	24	68	.....	102	198
" " " " " " " "	12A	U	5	31	72	4	112	236
" " " " " " " "	12B	U	4	33	61	.....	98	225
" " " " " " " "	13A	U	3	20	59	4	86	191
" " " " " " " "	13B	U	2	12	72	.....	86	172
" " " " " " " "	14	U	7	20	100	.....	127	270
" " " " " " " "	15A	U	10	17	95	1	123	277
" " " " " " " "	15B	U	3	29	87	3	122	243
" " " " " " " "	16A	U	5	34	54	4	97	218
" " " " " " " "	16B	U	7	16	51	.....	74	193
" " " " " " " "	17A	U	5	25	58	1	89	257
" " " " " " " "	17B	U	5	22	52	.....	79	259
" " " " " " " "	18A	U	7	18	41	1	67	161
" " " " " " " "	18B	U	1	32	48	.....	81	168
" " " " " " " "	19A	U	7	19	59	1	86	192
" " " " " " " "	19B	U	3	39	58	2	102	210
" " " " " " " "	20A	U	5	21	65	.....	91	195
" " " " " " " "	20B	U	6	13	54	.....	73	188
" " " " " " " "	21A	U	4	31	54	.....	89	163
" " " " " " " "	21B	U	6	20	68	2	96	215
" " " " " " " "	22A	U	5	13	56	1	75	161
" " " " " " " "	22B	U	1	14	58	.....	73	159
" " " " " " " "	23A	U	3	33	108	.....	144	271
" " " " " " " "	23B	U	0	24	93	2	119	232
" " " " " " " "	24A	U	6	26	86	4	122	261
" " " " " " " "	24B	U	2	11	76	1	90	201
" " " " " " " "	24C	U	3	20	71	.....	94	212
" " " " " " " "	24D	U	6	15	65	5	91	195
" " " " " " " "	25A	U	2	3	42	.....	47	196
" " " " " " " "	25B	U	7	0	53	.....	60	217
" " " " " " " "	26A	U	4	9	77	1	91	209
" " " " " " " "	26B	U	4	3	67	.....	74	200
" " " " " " " "	27	U	3	29	118	2	152	272
" " " " " " " "	28A	U	6	28	68	3	105	269
" " " " " " " "	28B	U	7	23	79	7	116	283
" " " " " " " "	29A	U	3	23	60	.....	86	193
" " " " " " " "	29B	U	5	4	54	.....	63	193
" " " " " " " "	30A	U	1	14	95	2	112	244
" " " " " " " "	30B	U	2	12	88	1	103	228
" " " " " " " "	31A	U	4	39	56	3	102	267
" " " " " " " "	31B	U	3	25	69	1	98	282
" " " " " " " "	32	U	4	30	91	2	127	266
" " " " " " " "	33A	U	2	11	65	3	81	168
" " " " " " " "	33B	U	3	24	56	3	86	163
" " " " " " " "	34A	U	5	20	75	1	101	205
" " " " " " " "	34B	U	8	12	68	2	90	204
" " " " " " " "	35A	U	2	25	74	.....	101	219
" " " " " " " "	35B	U	2	16	78	1	97	215
" " " " " " " "	36A	U	6	20	97	5	128	226
" " " " " " " "	36B	U	3	34	97	1	135	225
" " " " " " " "	37	U	0	15	98	3	116	253



WINNIPEG NORTH CENTRE (NORD CENTRE)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Martin Joseph Forkin	Thomas Gargan	James Shaver Woodsworth			
Winnipeg City (Cité)— <i>Con.</i> ....	38	U	1	29	106	2	138	258
" " .....	39A	U	0	25	83	2	110	237
" " .....	39B	U	4	27	63		94	195
" " .....	40A	U	1	13	64		78	160
" " .....	40B	U	1	13	55		69	148
" " .....	41A	U	1	15	63	3	82	161
" " .....	41B	U	0	19	68	1	88	158
" " .....	42A	U	2	12	54	1	69	151
" " .....	42B	U	0	11	50	3	64	149
" " .....	43A	U	2	19	92	1	114	228
" " .....	43B	U	2	17	83	1	103	202
" " .....	44	U	0	20	91	3	114	252
" " .....	45A	U	0	9	83		92	171
" " .....	45B	U	3	8	90	1	102	176
" " .....	46	U	0	9	121		130	278
" " .....	47A	U	1	11	66	2	80	175
" " .....	47B	U	3	8	59	1	71	147
" " .....	48A	U	2	24	84		110	194
" " .....	48B	U	1	15	89		105	198
" " .....	49	U	3	10	107	2	122	272
" " .....	50	U	3	21	121	2	147	258
" " .....	51	U	2	13	104	1	120	215
" " .....	52	U	0	11	65	2	78	137
" " .....	53	U	2	9	34	1	46	97
" " .....	55A	U	9	14	117	6	146	231
" " .....	55B	U	15	22	97	2	136	236
" " .....	56A	U	4	7	75		86	158
" " .....	56B	U	9	21	81	2	113	172
" " .....	57A	U	3	25	139	4	171	272
" " .....	57B	U	2	13	136	2	153	253
" " .....	58A	U	0	10	98	3	111	177
" " .....	58B	U	1	13	92	3	109	165
" " .....	59A	U	0	9	99	5	113	163
" " .....	59B	U	2	6	80		88	152
" " .....	60A	U	1	15	89		105	171
" " .....	60B	U	1	8	112	1	122	160
" " .....	61A	U	1	7	79	3	90	147
" " .....	61B	U	8	10	73		91	163
Brooklands.....	62	U	18	16	82	4	120	227
" " .....	63	U	17	15	107	2	141	235
" " .....	64	U	14	21	135	7	177	291
" " .....	65	U	17	13	142	3	175	288
St. James.....	66	U	4	14	61		79	182
Totals—Totaux.....	109	.....	492	2,028	8,265	170	10,955	22,649

Majority for } James Shaver Woodsworth over (sur) { Thomas Gargan, 6,237.  
Majorité pour } Martin Joseph Forkin, 7,773.



Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Stewart McDiarmid	Honourable Robert Rogers	Charles Albert Tanner				
Winnipeg City (Cité)— <i>Con.</i> ....	53	U	57	95	0	1	153	209	
" " ".....	54	U	86	100	1	187	241		
" " ".....	55	U	65	100	1	166	228		
" " ".....	56A	U	64	56	0	120	173		
" " ".....	56B	U	55	60	1	4	120	171	
" " ".....	57	U	79	109	3	1	192	269	
Tuxedo.....	58A	U	17	118	0	1	136	252	
" " ".....	58B	U	12	126	0	138	259		
Winnipeg City (Cité).....	59	U	101	83	6	190	271		
" " ".....	60A	U	78	41	1	3	123	150	
" " ".....	60B	U	77	36	4	117	157		
" " ".....	61A	U	63	56	4	123	182		
" " ".....	61B	U	75	31	3	2	111	166	
" " ".....	62A	U	56	43	2	101	154		
" " ".....	62B	U	69	31	1	101	147		
" " ".....	63	U	101	82	0	1	184	274	
" " ".....	64	U	79	81	11	171	241		
" " ".....	65	U	97	78	3	2	180	237	
" " ".....	66	U	35	49	6	1	91	172	
" " ".....	67	U	115	84	0	199	289		
" " ".....	68	U	104	67	5	1	177	261	
" " ".....	69	U	118	71	1	190	263		
" " ".....	70	U	136	44	1	2	183	237	
" " ".....	71	U	93	82	1	1	177	259	
" " ".....	72	U	100	63	2	4	169	225	
" " ".....	73	U	107	60	2	1	170	216	
" " ".....	74	U	104	65	3	172	246		
" " ".....	75A	U	64	45	0	109	166		
" " ".....	75B	U	72	38	1	2	113	165	
" " ".....	76A	U	48	66	0	114	153		
" " ".....	76B	U	35	64	1	100	156		
" " ".....	77	U	117	82	1	200	281		
" " ".....	78	U	91	117	1	2	211	291	
Fort Garry.....	79	U	74	97	2	1	174	223	
" " ".....	80	U	108	73	0	181	216		
" " ".....	81	U	74	96	2	2	174	219	
" " ".....	82	U	98	132	0	4	234	285	
" " ".....	83	U	98	143	3	5	249	286	
" " ".....	84A	U	70	65	2	1	138	162	
" " ".....	84B	U	75	60	0	135	162		
St. Vital.....	85	U	121	101	5	227	272		
" " ".....	86	U	107	81	6	194	260		
" " ".....	87	U	79	92	10	181	238		
" " ".....	88	U	69	125	9	203	261		
" " ".....	89	U	85	95	15	195	258		
" " ".....	90	U	96	102	1	199	270		
" " ".....	91	U	100	83	0	1	184	240	
" " ".....	92	U	94	84	12	190	262		
" " ".....	93	U	77	81	5	1	164	215	
" " ".....	94	U	55	78	3	136	185		
" " ".....	95								

**Majority for** } **Honourable Robert Rogers** over (sur) } **John Stewart McDiarmid, 343.**  
**Majorité pour** } } **Charles Albert Tanner, 9,861.**



## WINNIPEG SOUTH (SUD) CENTRE

Population—1926, 66,092

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Walker Kennedy	Joseph Thorarinn Thorson			
Winnipeg City (Cité).....	1	U	104	65		169	251
" ".....	2	U	68	35		103	168
" ".....	3	U	96	62		158	270
" "..... A-K	4	U	90	78	2	170	250
" "..... L-Z	4	U	77	81		158	236
" ".....	5	U	103	87		190	292
" "..... A-H	6	U	83	41		124	209
" "..... I-Z	6	U	66	46	3	115	183
" "..... A-L	7	U	66	57	1	124	183
" "..... M-Z	7	U	56	56		112	186
" "..... A-J	8	U	44	48		92	156
" "..... K-Z	8	U	63	38	1	102	162
" "..... A-L	9	U	57	40		97	149
" "..... M-Z	9	U	53	43		96	156
" "..... A-L	10	U	64	47		111	198
" "..... M-Z	10	U	59	45		104	180
" ".....	11	U	68	47	2	117	201
" ".....	12	U	81	52	1	134	249
" ".....	13	U	109	45	2	156	269
" ".....	14	U	82	76		158	255
" "..... A-L	15	U	52	37	1	90	166
" "..... M-Z	15	U	51	36		87	159
" ".....	16	U	62	55	1	118	207
" "..... A-L	17	U	39	43		82	156
" "..... M-Z	17	U	59	49		108	166
" "..... A-L	18	U	64	28		92	164
" "..... M-Z	18	U	72	30		102	153
" ".....	19	U	89	38	1	128	192
" ".....	20	U	117	63	2	182	275
" ".....	21	U	40	15		55	87
" ".....	22	U	82	77		159	264
" ".....	23	U	82	79	5	166	292
" ".....	24	U	83	91	1	175	295
" "..... A-L	25	U	66	55	1	122	180
" "..... M-Z	25	U	60	40		100	180
" ".....	26	U	110	76	1	187	292
" "..... A-K	27	U	80	38		118	173
" "..... L-Z	27	U	59	35	2	96	168
" "..... A-K	28	U	52	47	1	100	165
" "..... L-Z	28	U	59	45		104	166
" "..... A-H	29	U	93	44	1	138	230
" "..... I-O	29	U	58	62	4	124	202
" "..... P-Z	29	U	62	60	1	123	205
" "..... A-L	30	U	86	65		151	266
" "..... M-Z	30	U	84	84		168	231
" "..... A-L	31	U	72	44		116	188
" "..... M-Z	31	U	54	50		104	160
" "..... A-L	32	U	40	36	1	77	170
" "..... M-Z	32	U	54	32	1	87	166
" ".....	33	U	83	81	1	165	294
" ".....	34	U	84	90		174	270
" ".....	35	U	85	108	1	194	283
" ".....	36	U	67	54		121	163
" ".....	37	U	87	83		170	244
" "..... A-L	38	U	52	52	1	105	148
" "..... M-Z	38	U	61	45	2	108	164
" ".....	39	U	113	85	5	203	299
" ".....	40	U	68	80		148	203
" ".....	41	U	77	57	1	135	208
" ".....	42	U	67	67	3	137	186
" ".....	43	U	85	91	2	178	256
" "..... A-L	44	U	88	68	3	159	260
" "..... M-Z	44	U	99	77		176	260
" ".....	45	U	63	32		95	159
" "..... A-L	46	U	35	50	3	88	143
" "..... M-Z	46	U	52	59		111	162

WINNIPEG SOUTH (SUD) CENTRE—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Walker Kennedy	Joseph Thorarinn Thorson			
Winnipeg City (Cité)— <i>Con.</i> A-L	47	U	77	67	3	147	237
“ “ “ “ M-Z	47	U	75	84	.....	159	230
“ “ “ “	48	U	106	57	.....	163	235
“ “ “ “ A-L	49	U	50	54	1	105	155
“ “ “ “ M-Z	49	U	53	44	2	99	160
“ “ “ “ A-K	50	U	66	62	2	130	184
“ “ “ “ L-Z	50	U	59	53	2	114	181
“ “ “ “ A-L	51	U	62	50	1	113	173
“ “ “ “ M-Z	51	U	80	40	.....	120	161
“ “ “ “ A-K	52	U	56	56	.....	112	163
“ “ “ “ L-Z	52	U	42	51	.....	93	167
“ “ “ “ A-K	53	U	54	56	5	115	190
“ “ “ “ L-Z	53	U	74	45	3	122	188
“ “ “ “	54	U	87	54	.....	141	226
“ “ “ “	55	U	92	85	.....	177	289
“ “ “ “	56	U	108	78	1	187	273
“ “ “ “	57	U	72	36	.....	108	176
“ “ “ “	58	U	89	64	.....	153	243
“ “ “ “	59	U	88	64	.....	152	239
“ “ “ “	60	U	104	87	.....	191	300
“ “ “ “	61	U	88	61	6	155	237
“ “ “ “	62	U	114	88	.....	202	297
“ “ “ “ A-L	63	U	60	43	1	104	195
“ “ “ “ M-Z	63	U	68	55	.....	123	200
“ “ “ “	64	U	81	46	.....	127	213
“ “ “ “ A-K	65	U	65	40	2	107	165
“ “ “ “ L-Z	65	U	68	40	1	109	173
“ “ “ “	66	U	76	80	1	157	239
“ “ “ “	67	U	86	78	.....	164	213
“ “ “ “	68	U	109	61	.....	170	240
“ “ “ “	69	U	113	70	2	185	284
“ “ “ “	70	U	88	81	1	170	248
“ “ “ “ A-L	71	U	62	70	1	133	198
“ “ “ “ M-Z	71	U	47	78	4	129	199
“ “ “ “	72	U	105	70	1	176	251
“ “ “ “	73	U	56	70	.....	126	214
“ “ “ “	74	U	77	81	2	160	239
“ “ “ “	75	U	67	74	1	142	222
“ “ “ “	76	U	61	83	3	147	212
“ “ “ “	77	U	71	85	.....	156	257
“ “ “ “	78	U	115	82	.....	197	281
“ “ “ “ A-L	79	U	57	39	.....	96	161
“ “ “ “ M-Z	79	U	67	56	.....	123	166
“ “ “ “	80	U	108	75	.....	183	277
“ “ “ “	81	U	105	64	1	170	251
“ “ “ “	82	U	92	73	1	166	229
“ “ “ “	83	U	84	66	1	151	220
“ “ “ “	84	U	94	58	.....	152	213
“ “ “ “	85	U	82	87	.....	169	236
“ “ “ “	86	U	106	73	5	184	264
“ “ “ “ A-L	87	U	52	33	.....	85	135
“ “ “ “ M-Z	87	U	57	57	1	115	167
“ “ “ “	88	U	74	73	3	150	204
“ “ “ “	89	U	60	45	.....	105	144
“ “ “ “	90	U	86	73	1	160	243
“ “ “ “	91	U	81	110	.....	191	287
“ “ “ “	92	U	98	64	3	165	250
“ “ “ “	93	U	74	73	.....	147	212
“ “ “ “	94	U	82	77	.....	159	221
“ “ “ “	95	U	91	60	.....	151	246
“ “ “ “	96	U	64	89	.....	153	219
“ “ “ “	97	U	76	43	1	120	194
“ “ “ “	98	U	106	89	3	198	287
“ “ “ “	99	U	77	51	.....	128	187
“ “ “ “	100	U	105	96	.....	201	294

### WINNIPEG SOUTH (SUD) CENTRE—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Walker Kennedy	Joseph Thorarinn Thorson			
Winnipeg City (Cité)— <i>Con</i> .....	101	U	103	79	1	183	243
" " ".....	102	U	108	87	2	197	274
" " ".....A-J	103	U	61	52	3	116	159
" " ".....K-Z	103	U	52	68		120	159
" " ".....	104	U	66	54	2	122	176
" " ".....	105	U	116	94		210	295
" " ".....	106	U	102	59		161	236
" " ".....	107	U	88	59		147	216
" " ".....	108	U	63	84	3	150	239
" " ".....	109	U	104	58		162	215
" " ".....	110	U	108	57		165	248
" " ".....	111	U	103	71	2	176	257
" " ".....	112	U	79	79		158	231
" " ".....	113	U	91	79		170	254
" " ".....	114	U	88	92	3	183	246
" " ".....	115	U	89	70		159	226
" " ".....	116	U	75	95		170	252
" " ".....	117	U	74	114		188	251
" " ".....	118	U	84	82	2	168	244
" " ".....	119	U	128	81	6	215	282
" " ".....	120	U	96	77	2	175	249
" " ".....A-L	121	U	55	48		103	150
" " ".....M-Z	121	U	53	52		105	157
" " ".....	122	U	107	86	1	194	265
" " ".....	123	U	106	90		196	275
" " ".....A-J	124	U	73	43		116	166
" " ".....K-Z	124	U	49	39		88	151
" " ".....	125	U	93	86	1	180	256
" " ".....	126	U	74	97		171	250
" " ".....A-K	127	U	39	38	1	78	150
" " ".....L-Z	127	U	42	62		104	160
" " ".....A-K	128	U	50	61		111	158
" " ".....L-Z	128	U	51	52		103	163
" " ".....	129	U	120	90	1	211	281
" " ".....	130	U	86	76		162	229
" " ".....	131	U	77	82		159	219
" " ".....	132	U	87	88	1	176	239
" " ".....	133	U	111	59		170	243
" " ".....	134	U	81	100	1	182	253
" " ".....	135	U	66	74	3	143	220
" " ".....	136	U	94	68		162	232
" " ".....	137	U	81	65	1	147	194
" " ".....	138	U	94	60	1	155	212
" " ".....	139	U	87	69	1	157	207
" " ".....	140	U	96	53	2	151	205
" " ".....	141	U	69	63		132	204
" " ".....	142	U	128	84	1	213	298
" " ".....	143	U	78	68	4	150	239
" " ".....	144	U	59	66		125	171
" " ".....	145	U	92	46		138	190
St. James.....	146	U	120	68		188	266
" " ".....	147	U	89	50	2	141	209
" " ".....	148	U	97	51	1	149	180



WINNIPEG SOUTH (SUD) CENTRE—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Walker Kennedy	Joseph Thorarinn Thorson			
St. James— <i>Con.</i> .....A-J	158	U	81	31	1	113	153
“.....K-Z	158	U	59	47	.....	106	150
“.....	159	U	119	70	5	194	272
“.....	160	U	84	51	1	136	196
“.....	161	U	118	72	.....	190	239
“.....	162	U	123	54	3	180	242
“.....	163	U	103	83	1	187	265
“.....	164	U	101	70	3	174	259
“.....	165	U	109	73	1	183	245
“.....	166	U	111	71	.....	182	259
“.....	167	U	110	81	1	192	257
“.....	168	U	125	94	.....	219	295
“.....	169	U	78	79	3	170	205
“.....	170	U	83	53	2	138	196
“.....	171	U	113	66	2	181	244
“.....A-J	172	U	70	33	1	104	162
“.....K-Z	172	U	76	39	.....	115	155
“.....	173	U	123	72	2	197	263
“.....	174	U	59	46	.....	105	150
Winnipeg City (Cité) Advance (Provisoire).....	.....	U	103	126	1	230	.....
Totals—Totaux.....	215	.....	17,355	13,637	209	31,201	46,112

Majority for } William Walker Kennedy, 3,718.  
Majorité pour }

BRITISH COLUMBIA

COLOMBIE-BRITANNIQUE

CARIBOO

Population—1921, 39,834

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Anderson Fraser	Henry George Thomas Perry			
Alexis Creek.....	1	R	23	12	.....	35	42
Beaver Lake.....	2	R	23	11	.....	34	61
Big Creek.....	3	R	11	17	.....	28	30
Black Creek.....	4	R	8	0	.....	8	29
Canim Lake.....	5	R	3	8	.....	11	18
Chezacut.....	6	R	6	2	.....	8	15
Chilcotin.....	7	R	11	16	.....	27	41
Dog Creek.....	8	R	7	11	.....	18	26
Fawn.....	9	R	30	11	.....	41	63
Forestgrove.....	10	R	18	27	.....	45	56
Gang Ranch.....	11	R	30	1	.....	31	34
Hanceville.....	12	R	16	4	.....	20	31
Horsefly.....	13	R	42	29	.....	71	98
100 Mile House.....	14	R	18	19	.....	37	45
115 ".....	15	R	13	21	1	35	50
150 ".....	16	R	30	38	1	69	81
127 ".....	17	R	11	6	.....	17	21
Keithley Creek.....	18	R	20	2	.....	22	35
Likely.....	19	R	52	20	.....	72	116
Meldrum.....	20	R	2	12	.....	14	21
Redstone.....	21	R	14	2	.....	16	21
Roe Lake.....	22	R	16	17	.....	33	59
Rose Lake.....	23	R	11	9	1	21	28
Soda Creek.....	24	R	31	36	.....	67	100
Springhouse.....	25	R	10	36	.....	46	57
Tatla Lake.....	26	R	18	5	.....	23	35
Williams Lake.....	27	R	134	95	3	232	260
Alexandria.....	101	R	11	16	.....	27	36
Australian.....	102	R	3	11	.....	14	19
Baker Creek.....	103	R	1	6	.....	7	14
Barkerville.....	104	R	32	32	.....	64	69
Bowron Lake.....	105	R	3	5	.....	8	8
Cinema.....	106	R	7	3	.....	10	17
Vottonwood.....	107	R	9	3	.....	12	14
Dragon Lake.....	108	R	19	7	.....	26	34
Kersley.....	109	R	15	23	.....	38	48
Nazko.....	110	R	10	2	.....	12	15
Punchaw.....	111	R	0	2	.....	2	4
Quesnel.....	112A	R	99	83	.....	182	215
".....	112B	R	70	88	3	161	212
Stanley.....	113	R	2	5	.....	7	9
Strathnaver.....	114	R	4	3	.....	7	16
Swan Lake.....	115	R	2	1	.....	3	4
10 Mile Lake.....	116	R	11	1	.....	12	15
Castle Rock.....	117	R	18	14	.....	32	65
McAlister.....	118	R	4	7	.....	11	22
Aleza Lake.....	201	R	47	36	.....	83	102
Beaverly.....	202	R	4	12	.....	16	20
Bednesti.....	203	R	3	4	.....	7	7

## CARIBOO—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Anderson Fraser	Henry George Thomas Perry			
Bend.....	204	R	14	13		27	34
Chief Lake.....	205	R	16	16		32	36
Croydon.....	206	R	15	9		24	27
Dewey.....	207	R	11	10		21	24
Dome Creek.....	208	R	17	16		33	42
Dunster.....	209	R	26	20		46	49
Giscome.....	210	R	88	74		162	199
Hansard.....	211	R	6	6		12	19
Hutton.....	212	R	1	7		8	11
Hixon.....	213	R	24	17		41	42
Ile Pierre.....	214	R	30	14		44	56
Longworth.....	215	R	9	58		67	105
McBride.....	216	R	65	132	1	198	256
Mount Robson.....	217	R	10	2		12	24
Mud River.....	218	R	6	9		15	21
Newlands.....	219	R	19	28		47	73
Penny.....	220	R	28	14		42	53
Pineview.....	221	R	12	14		26	29
Prince George Advance (Provi- soire).....	222	R	19	38		57	
Prince George.....	1	222	60	90	4	154	255
“ “ “.....	2	222	65	85		150	300
“ “ “.....	3	222	110	89	1	200	301
“ “ “.....	4	222	74	95		169	277
“ “ “.....	5	222	86	83	3	172	252
“ “ “.....	6	222	64	68	4	136	217
“ “ “.....	7	222	41	59	5	105	167
“ “ “.....	8	222	76	119	4	199	270
Red Pass.....	223	R	4	25		29	37
Loos.....	224	R	3	11		14	19
Salmon River.....	225	R	13	9		22	24
Shelley.....	226	R	17	26		43	53
Shere.....	227	R	14	48		62	68
Sinclair Mills.....	228	R	27	37		64	71
Snow Shoe.....	229	R	14	7		21	30
Stone Creek.....	230	R	14	30		44	51
Summit Lake.....	231	R	13	12	1	26	34
Tabor Creek.....	232	R	28	16		44	50
Tête-Jaune.....	233	R	1	11		12	17
Willow River.....	234	R	23	40	1	64	65
Woodpecker.....	235	R	2	13		15	18
Reid Lake.....	236	R	6	33		39	50
Albreda.....	301	R	4	25		29	44
Avola.....	302	R	30	16		46	51
Barrière.....	303	R	33	42	1	76	110
Beresford.....	304	R	14	25	1	40	55
Birch Island.....	305	R	18	16		34	49
Black Pines.....	306	R	8	4		12	15
Black Pool.....	307	R	35	25		60	76
Blue River.....	308	R	68	47	2	117	160
Blucher Hall.....	308A	R	14	9		23	36
Cahility.....	309	R	16	3		19	20
Cherry Creek.....	310	R	10	9		19	27
Chinook Cove.....	311	R	10	20		30	40
Chu Chua.....	312	R	5	15		20	25
Cold Creek.....	313	R	11	5		16	17
Clearwater.....	314	R	39	12	1	52	67
Criss Creek.....	315	R	13	9		22	29
Deadman's Creek.....	316	R	3	10		13	23
Heffley Creek.....	317	R	29	35		64	78



## CARIBOO—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Anderson Fraser	Henry George Thomas Perry			
Kamloops Advance (Provi- soire).....	318	R	25	108		133	
Kamloops City (Cité).....	318	R	91	69	2	162	172
“ “ 1	318	R	112	104	2	218	277
“ “ 2	318	R	90	80	1	171	173
“ “ 3	318	R	86	107		193	286
“ “ 4	318	R	98	92	5	195	225
“ “ 5	318	R	71	83		154	238
“ “ 6	318	R	125	109	4	238	373
“ “ 7	318	R	74	104	2	180	265
“ “ 8	318	R	89	80	4	173	172
“ “ 9	318	R	76	89		165	237
“ “ 10	318	R	79	93	1	173	249
“ “ 11	318	R	115	56		171	235
Kamloops North (Nord).....	319	R	106	108		214	275
Knough Lake.....	320	R	11	5		16	24
Knutsford.....	321	R	19	44		63	78
Lempriere.....	322	R	4	11		15	24
Long Lake.....	323	R	37	24		61	72
Louis Creek.....	324	R	9	22		31	39
Mount Olie.....	325	R	25	35		60	71
McGillivray Creek.....	326	R	11	8		19	22
McLure.....	327	R	5	8		13	20
McMurphy.....	328	R	3	10		13	17
Rose Hill.....	329	R	8	14		22	24
Savona.....	330	R	54	28	1	83	107
Red Lake.....	331	R	7	7		14	18
Squam Bay.....	332	R	19	10		29	30
Sullivan Valley.....	333	R	10	5		15	17
Tranquille East (Est).....	334	R	93	87	3	183	234
“ West (Ouest).....	334A	R	80	73		153	227
Trapp Lake.....	335	R	11	6		17	28
Vavenby.....	336	R	17	17		34	48
Valemount.....	337	R	29	30		59	87
Vinsulla.....	338	R	12	12		24	25
Walhachin.....	339	R	6	17		23	29
Big Bar.....	401	R	41	15		56	95
Bonaparte.....	402	R	7	12		19	22
Bridge River.....	403	R	50	12	1	63	112
Cadwallader.....	404	R	35	21		56	69
Clinton.....	405	R	67	49	4	120	136
D'Arcy.....	406	R	6	19	2	27	45
Lillooet.....	407	R	135	70		205	301
McGillivray.....	408	R	12	9		21	28
Moha.....	409	R	6	2		8	13
North Bonaparte.....	410	R	12	5		17	22
Pavillion.....	411	R	26	12		38	45
Rexmount.....	412	R	13	11		24	26
70 Mile House.....	413	R	31	2		33	58
Short Portage.....	414	R	14	4		18	20
Upper Hat Creek.....	415	R	12	0		12	19
Watch Lake.....	416	R	8	3		11	16
Pemberton Portage.....	417	R	25	17		42	59
Butcher Flats.....	501	R	1	5		6	7
Chilco.....	502	R	14	16		30	32
Engen.....	503	R	9	13		22	27
Finmoore.....	504	R	13	15		28	30
Fort Fraser.....	505	R	82	54		136	151
Fort St. James.....	506	R	25	25	1	51	70

## CARIBOO—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Anderson Fraser	Henry George Thomas Perry			
François East.....	507	R	12	9		21	36
Fraser Lake.....	508	R	24	41		65	75
Hulatt.....	509	R	11	22		33	43
Lejac.....	510	R	8	16		24	30
Lilly Lake.....	511	R	5	6		11	12
Mapes.....	512	R	28	28	1	57	67
Nechako.....	513	R	11	16		27	30
Stuart River.....	514	R	8	10		18	20
Vanderhoof.....1	515	R	73	69	1	143	153
“.....2	515	R	63	63	1	127	145
Weber Lake.....	516	R	5	4		9	10
Arras.....	601	R	65	48		113	140
Attachie.....	602	R	5	6		11	27
Cache Creek.....	603	R	1	8		9	21
Dawson Creek.....	604	R	72	118		190	267
East Fort.....	605	R	2	4		6	31
Fort St. John.....	606	R	131	92	3	226	284
Groundbirch.....	608	R	6	16		22	34
Indian Valley.....	609	R	36	10	1	47	62
Hudson Hope.....	610	R	23	23	1	47	61
Kelly Lake.....	611	R	26	4	3	33	36
Kilkerran.....	612	R	17	46		63	70
Montney.....	613	R	31	15		46	59
Moberly Lake.....	614	R	3	14		17	20
Pouce Coupé.....1	615	R	65	68		133	143
“.....2	615	R	61	38		99	130
“ East (Est).....	616	R	7	15		22	43
Rose Prairie.....	617	R	39	19		58	75
Rolla.....1	618	R	59	66		125	199
“.....2	618	R	64	82		146	202
Shearerdale.....	619	R	40	33	1	74	94
Sunset Prairie.....	620	R	39	27		66	118
Swan Lake.....	621	R	55	8	1	64	94
Sweetwater.....	622	R	21	14		35	58
Taylor.....	623	R	56	38		94	118
Upper Montney.....	624	R	17	21		38	40
Adams Lake.....	701	R	20	5	2	27	36
Anglemonds.....	702	R	2	17		19	20
Ashby Point.....	703	R	7	8		15	35
Blind Bay.....	704	R	20	19		39	46
Bowie.....	705	R	7	18		25	34
Campbell Creek.....	706	R	37	11		48	54
“ Meadows.....	707	R	18	3		21	38
Carlin.....	708	R	32	3	1	36	45
Celista.....	709	R	18	39		57	71
Chase.....	710	R	98	73	1	172	184
Chase Creek.....	711	R	20	19		39	49
Craigellachie.....	712	R	12	12		24	28
Dolen's Corners.....	713	R	35	7		42	70
Duck Range.....	714	R	17	2		19	22
Eagle Bay.....	715	R	14	13		27	30
Falkland.....	716	R	31	46		77	103
Gleneden.....	717	R	14	30		44	52
Glenemma.....	718	R	9	23	1	33	38
Grande Prairie.....	719	R	54	40		94	124
Heywood's Corners.....	720	R	9	30		39	49
Lackenby.....	721	R	17	21		38	50
Lee Creek.....	722	R	4	4		8	10
Magna Bay.....	723	R	25	21		46	49
Malakwa.....	724	R	30	41		71	94
Martin Prairie.....	725	R	28	5	1	34	49
Monte Creek.....	726	R	20	30		50	66
Narrows.....	727	R	8	4		12	15
North Canoe.....	728	R	88	57		145	178
Notch Hill.....	729	R	53	42		95	118
Paxton Valley.....	730	R	5	5	1	11	14

## CARIBOO—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Anderson Fraser	Henry George Thomas Perry			
Pemberton Range.....	731	R	12	10		22	32
Pinantan.....	732	R	38	12		50	58
Pritchard.....	733	R	13	9		22	27
Robbins, Range.....	734	R	7	18		25	32
Salmon Arm.....	1 735	R	153	88	6	247	276
“.....	2 735	R	148	86		234	274
“.....	3 735	R	125	96		221	298
Seymour Arm.....	736	R	33	8		41	60
Shuswap.....	737	R	30	9		39	56
Sicamous.....	738	R	69	50		119	155
Silver Creek.....	739	R	32	32		64	88
Solsqua.....	740	R	11	21		32	46
Sorrento.....	741	R	40	11		51	60
South Canoe.....	742	R	47	13		60	93
Taft.....	743	R	12	8		20	36
Tappen.....	744	R	50	30	2	82	96
Turtle Valley.....	745	R	22	8		30	32
White Lake.....	746	R	24	14		38	41
Yankee Flats.....	747	R	8	20		28	30
Ashcroft.....	1 801	R	65	78	4	147	209
“.....	2 801	R	63	72	3	138	165
Aspen Grove.....	802	R	6	17		23	40
Boston Bar.....	803	R	15	77	1	93	123
Brookmere.....	804	R	20	38		58	80
Canford.....	805	R	16	10		26	32
Dot.....	806	R	0	7		7	11
Douglas Lake.....	807	R	25	7		32	42
Juliet.....	808	R	11	5		16	41
Keefers.....	809	R	14	19		33	78
Lower Nicola.....	810	R	35	24		59	67
Lytton.....	811	R	128	61	3	192	285
Mamette Lake.....	812	R	8	15	1	24	27
Mazama.....	813	R	11	13		24	32
Middlesboro.....	814	R	15	24		39	40
Merritt.....	1 815	R	106	111	1	218	270
“.....	2 815	R	83	135	2	220	282
“.....	3 815	R	113	115	5	233	291
Myren's Siding.....	816	R	7	6		13	20
Nicola.....	817	R	31	19		50	62
North Bend.....	818	R	44	129	2	175	217
Patchett's.....	819	R	3	18		21	28
Planet Mines.....	820	R	5	19		24	33
Quilchena.....	821	R	9	24		33	40
Spence's Bridge.....	822	R	25	51		76	102
Spuzzam.....	823	R	11	11		22	60
Totals—Totaux.....	277	.....	8,548	8,220	121	16,889	22,197

Majority for } John Anderson Fraser, 328.  
Majorité pour }



## COMOX-ALBERNI

Population—1921, 21,378

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Graham	Alan Webster Neill			
Port Alice.....	1	R	60	102		162	230
Consolidated Copper Mine Co..	2	R	27	11	1	39	68
Quatsino.....	3	R	39	37		76	97
Ronnings.....	4	R	7	8		15	36
Half Way River.....	5	R	5	29		34	37
Cape Scott.....	6	R	0	8		8	10
Kyuquot.....	7	R	14	38		52	64
Cachalot.....	8	R	1	6		7	15
Queen's Cove.....	9	R	4	8		12	21
Hecate Channel.....	10	R	9	31		40	29
Ceepeecee.....	11	R	0	5		5	5
Nootka.....	12	R	0	32		32	38
Estevan.....	13	R	2	16		18	21
Koprino.....	14	R	2	18		20	34
Ahousat.....	15	R	5	29		34	72
Tofino.....	16	R	37	80		117	123
Kenn Falls.....	17	R	17	8		25	33
Ucluelet.....	18	R	30	80		110	122
Sechart.....	19	R	19	15	1	35	37
Kildonan.....	20	R	17	54		71	113
San Mateo.....	21	R	7	3		10	35
Bamfield East (Est).....	22	R	26	8	2	36	38
“ West (Ouest).....	23	R	22	51		73	105
Pachena.....	24	R	1	3		4	11
Camp 4 Alberni Canal.....	25	R	8	34		42	57
Port Alberni.....	26A	R	69	167		236	
“.....	26B	R	63	153		216	
“.....	26C	R	91	163		254	966
“.....	26D	R	74	135		209	
A.P.L. Camp 3.....	27	R	10	21		31	71
Sproat Lake.....	28	R	21	46		67	102
Great Central Lake.....	29	R	23	69	1	93	110
Alberni.....	30A	R	78	168	2	248	
“.....	30B	R	84	194		278	547
Beaver Creek.....	31	R	37	24		61	62
Hilliers.....	32	R	43	39		82	99
Coombs.....	33	R	60	44	1	105	117
Errington.....	34	R	73	44		117	121
Parksville.....	35	R	116	88	1	205	264
Nanoose.....	36	R	69	56	1	126	146
Lantzville.....	37	R	12	65		77	79
Wellington.....	38	R	67	162		229	253
Qualicum Beach.....	39	R	49	129	3	181	212
Little Qualicum.....	40	R	29	53		82	87
Bowser.....	41	R	76	55	2	133	160
Horne Lake.....	42	R	3	11		14	35
Fanny Bay.....	43	R	9	63	1	73	103
Union Bay.....	44	R	71	112		183	205
Royston.....	45	R	25	49	2	76	84
Minto.....	46	R	58	69		127	137
Cumberland.....	47A	R	102	135	1	238	
“.....	47B	R	111	117		228	
“.....	47C	R	81	111	5	197	912
“.....	47D	R	96	113	5	214	
Bevan.....	48	R	23	38		61	71
Courtenay.....	49A	R	77	123	2	202	
“.....	49B	R	74	160	1	235	
“.....	49C	R	91	141	1	233	1,029
“.....	49D	R	72	135		207	
Comox.....	50	R	103	86		189	231
Lazo.....	51	R	42	56	1	99	106
Grantham.....	52	R	41	36	1	78	87
Merville.....	53	R	42	54		96	119
Headquarters.....	54	R	22	66		88	95
Northey's Lake.....	55	R	22	49		71	77
Oyster River.....	56	R	7	7		14	17

## COMOX-ALBERNI—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas Graham	Alan Webster Neill			
Campbell River.....	57A	R	60	86		146	344
“.....	57B	R	21	64	3	88	
I. T. Camp.....	8 58	R	12	45		57	105
“.....	9 59	R	4	24		28	53
Garrett.....	60	R	1	18		19	25
“ Camp 1.....	61	R	12	38		50	66
Bloedel.....	62	R	2	44		46	58
“ Camp 2.....	63	R	4	17		21	59
“ “ 3.....	64	R	22	53		75	145
Menzies Bay.....	66	R	39	34	1	74	105
Elk Bay.....	67	R	1	10		11	17
Wilson, Meril and Ring Camp..	68	R	1	19		20	41
Rock Bay.....	69	R	6	27		33	48
Sayward Wharf.....	70	R	3	29		32	32
“.....	71	R	39	57		96	102
Englewood.....	72	R	29	26		55	72
“ Camp 9.....	73	R	6	3		9	47
Beaver Cove.....	74	R	4	35		39	55
Port Hardy.....	75	R	32	28		60	86
Shushartie.....	76	R	11	22	1	34	44
Whaletown.....	77	R	15	25		40	54
Manson's Landing.....	78	R	22	22		44	54
Squirrel Cove.....	79	R	10	19		29	38
Seaford.....	80	R	4	9		13	24
Granite Bay.....	81	R	5	18		23	32
Wyatt Bay.....	82	R	6	9		15	26
Bold Point.....	83	R	5	6		11	16
Heriot Bay.....	84	R	17	19		36	44
Quathiaski Cove.....	85	R	64	145		209	225
Surge Narrows.....	86	R	12	16		28	35
Read Island.....	87	R	10	14	2	26	29
Blubber Bay.....	88	R	24	45		69	82
Van Anda.....	89	R	21	53		74	84
Gillies Bay.....	90	R	1	19		20	26
False Bay.....	91	R	10	48		58	60
Tucker Bay.....	92	R	5	34		39	45
Hornby Island.....	93	R	19	45		64	70
Denman Island.....	94	R	25	83		108	121
Savery Island.....	95	R	5	15		20	21
Moore's Camp.....	96	R	6	8		14	16
Totals—Totaux.....	106		3,270	5,651	42	8,963	10,751

Majority for  
Majorité pour } Alan Webster Neill, 2,381.

FRASER VALLEY

Population—1921, 28,811

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Harry James Barber	Gerald Grattan McGeer			
Abbotsford.....	1	R	161	103		264	277
“.....	2	R	108	77		185	207
“.....	3	R	77	57		134	148
“.....	3A	R	80	47		127	153
Aberdeen.....	4	R	28	45		73	76
Agassiz.....	5	R	91	102	1	194	204
“.....	6	R	143	113	1	257	275
Albion.....	7	R	68	43	1	112	132
Alvin.....	8	R	12	4		16	26
Allco.....	9	R	129	67	1	197	265
Atchelitz.....	10	R	74	102	2	178	216
“.....	10A	R	89	112		201	211
Bradner.....	11	R	91	74	1	166	192
Burquitlam.....	12	R	69	81	2	152	187
Cheam.....	13	R	90	101	1	192	207
Cheam View.....	14	R	9	8		17	20
Chilliwack.....	15	R	92	56		148	155
“.....	16	R	116	64		180	205
“.....	16A	R	76	36	2	114	134
“.....	17	R	93	73	1	167	190
“.....	17A	R	77	70		147	153
“.....	18	R	64	76		140	162
“.....	18A	R	64	66		130	148
“.....	19	R	149	81	1	231	264
“.....	19A	R	113	81	1	195	231
Clayburn.....	20	R	89	80		169	202
Columbia Valley.....	21	R	16	12		28	30
Deroche.....	22	R	59	52		111	126
Dewdney.....	23	R	87	61		148	173
Durieu.....	24	R	81	55	3	139	143
East Chilliwack.....	25	R	149	76		225	243
Essondale.....	26	R	101	79		180	272
Fairfield Island.....	27	R	145	100		245	287
Flood.....	28	R	13	15		28	36
Harrison Hot Springs.....	29	R	37	45		82	97
Harrison Mills.....	30	R	25	70		95	117
Hatzic.....	31	R	122	77		199	222
Hope.....	32	R	60	55	2	117	156
“.....	32A	R	65	57	3	125	155
Huntingdon.....	33	R	87	48		135	158
Ioco.....	34	R	108	100		208	268
Jessica.....	35	R	9	16		25	29
Lake Buntzen.....	36	R	22	18		40	58
Maillardville.....	37	R	55	163		218	246
“.....	37A	R	28	157	1	186	206
“.....	38	R	60	147	2	209	234
“.....	38A	R	45	135	1	181	216
Maple Ridge.....	39	R	156	83	1	240	276
Marsh Landing.....	40	R	19	15		34	40
Matsqui.....	41	R	60	112	1	173	189
“.....	41A	R	63	94		157	187
Mission.....	42	R	62	44		106	128
“.....	43	R	130	83		213	252
“.....	44	R	54	63		117	170
“.....	44A	R	86	74	1	161	180
“.....	45	R	157	67		224	263
Mount Lehman North (Nord).....	46	R	73	50		123	147
“..... South (Sud).....	47	R	25	30	1	56	70
Nicomen Island.....	48	R	78	25		103	109
Parson's Hill.....	49	R	36	6		42	46
Peardonville.....	50	R	40	50		90	126
Pitt Meadows.....	51	R	105	138		243	271
Popkum.....	52	R	21	21		42	49



## FRASER VALLEY—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Harry James Barber	Gerald Grattan McGeer			
Port Coquitlam.....	53	R	94	90	3	187	198
“.....	53A	R	68	75	3	146	242
“.....	54	R	121	114	1	236	280
“.....	55	R	33	19	.....	52	71
Port Hammond.....	56	R	78	87	2	167	282
“.....	56A	R	68	54	2	124	171
Port Haney.....	57	R	88	58	.....	146	171
“.....	57A	R	66	57	.....	123	148
“.....	58	R	124	90	1	215	246
Port Moody.....	59	R	50	88	2	140	183
“.....	59A	R	61	88	2	151	173
“.....	60	R	71	70	2	143	198
Raven Creek.....	61	R	1	20	.....	21	50
Rosedale.....	62	R	70	52	.....	122	141
“.....	63	R	116	144	3	263	298
Ruby Creek.....	64	R	3	12	.....	15	22
Ruskin.....	65	R	30	40	2	72	96
Ruskin Dam.....	66	R	42	87	.....	129	149
Sardis.....	67	R	101	77	.....	178	207
“.....	68	R	156	76	6	238	298
“.....	68A	R	124	76	.....	200	243
Silverdale.....	69	R	50	62	.....	112	134
Silver Valley.....	70	R	8	10	.....	18	21
Stone Falls.....	71	R	52	28	1	81	106
Steelhead.....	72	R	27	43	.....	70	102
St. Elmo.....	73	R	22	27	.....	49	57
Sumas Mountain.....	74	R	76	65	.....	141	164
Sunnyside.....	75	R	24	28	.....	52	57
Upper Sumas.....	76	R	82	47	2	131	171
Webster's Corners.....	77	R	46	113	1	160	182
Whonnock.....	78	R	94	48	.....	142	168
Yale.....	79	R	31	43	.....	74	82
Yarrow.....	80	R	42	54	.....	96	108
Yennadon.....	81	R	36	20	1	57	68
Totals—Totaux.....	97	.....	6,946	6,374	65	13,385	15,802

Majority for  
Majorité pour } Harry James Barber, 572.

## KOOTENAY EAST (EST)

Population—1921, 19,137

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph Francis Guimont	Michael Dalton McLean			
Donald.....	1	R	9	6		15	16
Six Mile Creek.....	2	R	3	5		8	13
Beavermouth.....	3	R	15	6		21	23
Ford.....	4	R	12	5		17	27
Moberley.....	5	R	14	7		21	25
Golden.....	6	R	88	99	1	188	375
“.....	6	R	72	63		135	
Leancoil.....	7	R	10	6		16	27
Field.....	8	R	85	61	2	148	346
“.....	8	R	78	54	2	134	
McMurdo.....	9	R	21	16		37	45
Parsons.....	10	R	19	28	1	48	53
Castledale.....	11	R	28	21		49	53
Galena.....	12	R	15	22		37	45
Brisco.....	13	R	21	45		66	69
Edgewater.....	14	R	4	18		22	27
Radium Hot Springs.....	15	R	42	23		65	87
Wilmer.....	16	R	41	40		81	90
Athlmer.....	17	R	28	31		59	66
Invermere.....	18	R	91	68	1	160	170
Widmermere.....	19	R	13	66		79	85
Fairmont Springs.....	20	R	1	10		11	16
Canal Flat.....	21	R	82	73	1	156	178
Ta Ta Creek.....	22	R	29	19		48	52
Wasa.....	23	R	21	22		43	46
Marysville.....	24	R	39	45		84	89
Sullivan Mine.....	25	R	53	30		83	90
Kimberley.....	26	R	82	81	1	164	389
“.....	26	R	84	72		156	
“.....	27	R	96	117	3	216	491
“.....	27	R	74	106	2	182	
“.....	28	R	114	102	4	220	497
“.....	28	R	79	102	1	182	
“.....	29	R	110	120	1	231	274
Wycliffe.....	30	R	25	26		51	70
Cranbrook.....	31	R	72	90	3	165	403
“.....	31	R	73	95	2	170	
“.....	32	R	90	71		161	446
“.....	32	R	81	82	1	164	
“.....	33	R	66	65	2	133	345
“.....	33	R	62	64		126	
“.....	34	R	65	84		149	345
“.....	34	R	36	67		103	
“.....	35	R	49	86	3	138	404
“.....	35	R	60	81	4	145	
“.....	36	R	62	59	2	123	304
“.....	36	R	48	55	7	110	
Camp 2 B. C. Spruce.....	37	R	35	12		47	59
Lumberton.....	38	R	77	56		133	140
Yahk.....	39	R	103	107	1	211	253
Moyie.....	40	R	28	38		66	75
Kingsgate.....	41	R	17	12		29	34
Mayook.....	42	R	14	9		23	25
Fort Steele.....	43	R	32	58		90	105
Bull River.....	44	R	36	22		58	65
Wardner.....	45	R	68	50		118	132
Waldo.....	46	R	19	57		76	86
Newgate.....	47	R	11	14		25	29
Flagstone.....	48	R	13	34		47	52
Roosville.....	49	R	11	18		29	31
Grassmere.....	50	R	7	18	2	27	30
Baynes Lake.....	51	R	14	37		51	54
Jaffray.....	52	R	67	31		98	112
Elko.....	53	R	39	38		77	96
West Fernie.....	54	R	148	143		291	297

KOOTENAY EAST (EST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Joseph Francis Guimont	Michael Dalton McLean			
Fernie.....	A-L 55	R	65	85	.....	150	335
".....	M-Z 55	R	43	83	2	128	
".....	A-L 56	R	77	69	.....	146	303
".....	M-Z 56	R	46	70	.....	116	
".....	57	R	102	131	.....	233	272
".....	58	R	168	67	.....	235	259
".....	59	R	138	112	.....	250	295
".....	60	R	67	15	.....	82	84
Coal Creek.....	61	R	64	84	6	154	172
Hosmer.....	62	R	21	38	.....	59	62
Michel.....	A-L 63	R	91	149	4	244	493
".....	M-Z 63	R	80	129	4	213	
Natal.....	64	R	102	175	.....	277	304
Harmer.....	65	R	18	45	1	64	68
Crow's Nest.....	66	R	28	15	.....	43	74
Corbin.....	67	R	106	66	.....	172	214
Blackwater.....	68	R	97	24	4	125	143
Cranbrook Advance (Provisoire)	1	R	54	49	2	105	.....
Totals—Totaux.....	83	.....	4,468	4,674	70	9,212	10,834

Majority for }  
Majorité pour } Michael Dalton McLean, 206.



KOOTENAY WEST (OUEST)

Population—1921, 30,502

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Kemble Ewing	Duncan Daniel McLean	Alfred Edward Watts				
French Creek.....	1	R	2	3	0		5	8	
Carnes Creek.....	2	R	99	14	3	2	118	143	
Revelstoke.....	3	R	88	95	3		186	219	
“.....	4	R	83	57	2		142	185	
“.....	5	R	88	91	2		181	246	
“.....	6	R	71	89	2		162	209	
“.....	6A	R	74	78	0		152	206	
“.....	7	R	97	63	1	2	163	231	
“.....	8	R	62	87	1	1	151	248	
“.....	9	R	40	14	0		54	83	
“.....	10	R	20	117	1		138	145	
“ Advance (Provisoire)	10A	R	47	99	0		146		
Big Eddy.....	11	R	45	29	3		77	91	
Mount Cartier.....	12	R	38	47	2	3	90	96	
Wigwam.....	13	R	4	3	1		8	15	
Sproat.....	14	R	11	15	0		26	30	
Arrowhead.....	15	R	41	45	0		86	102	
Hall's Landing.....	16	R	15	23	1		39	55	
Albert Canyon.....	17	R	13	9	2		24	49	
Glacier.....	18	R	11	30	0		41	42	
Camborne.....	19	R	7	6	0		13	15	
Beaton.....	20	R	25	19	1		45	75	
Galena Bay.....	21	R	11	8	0		19	24	
Halcyon.....	22	R	1	10	0		11	12	
Nakusp North (Nord).....	23	R	77	61	1	2	141	168	
Nakusp South (Sud).....	24	R	79	85	1		165	173	
Brouse.....	25	R	31	22	1	1	55	69	
Summit Lake Camp.....	26	R	11	10	0	1	22	23	
Roseberry.....	27	R	23	12	0		35	38	
Three Forks.....	28	R	11	9	0		20	26	
Sandon.....	29	R	57	82	0	1	140	161	
New Denver.....	30	R	114	84	7		205	247	
West Demers.....	31	R	11	7	0		18	28	
Waldo's Camp “A”.....	32	R	1	2	0		3	15	
Arrow Park.....	33	R	28	31	2	2	63	76	
East Arrow Park.....	34	R	15	18	0	1	34	38	
Fauquier.....	35	R	18	16	2		36	44	
Whatshan Lakes Camp.....	36	R	0	12	0		12	13	
Burton.....	37	R	48	62	1		111	125	
Needles.....	38	R	37	17	2		56	64	
Edgewood.....	39	R	69	59	0	1	129	158	
Graham's Landing.....	40	R	17	12	1		30	70	
Renata.....	41	R	37	15	0		52	59	
Deer Park.....	42	R	31	5	2		38	40	
Syringa Creek.....	43	R	8	3	1		12	17	
Robson.....	44	R	56	27	1		84	94	
Castlegar.....	45	R	54	53	1	2	110	150	
Brilliant.....	46	R	2	116	1		119	122	
“.....	46A	R	0	132	0	5	137	147	
Glade.....	47	R	11	6	6		23	35	
South Slocan.....	48	R	68	74	45		187	249	
Slocan Park.....	49	R	9	27	0		36	51	
Crescent Valley.....	50	R	14	19	1		34	35	
Winlaw.....	51	R	33	51	4	1	89	111	
Appledale.....	52	R	28	27	2		57	66	
Perry's.....	53	R	27	26	4		57	59	
Slocan City.....	54	R	117	54	3		174	200	
Passmore.....	55	R	31	21	2		54	62	
Silverton.....	56	R	72	72	5	2	151	174	
Trail.....	59	R	60	44	3	1	108	151	
“.....	59A	R	53	64	6		123	164	
“.....	60	R	62	67	15	2	146	201	
“.....	61	R	80	60	9		149	243	
“.....	61A	R	81	64	11	3	159	254	
“.....	62	R	79	78	2		159	228	
“.....	62A	R	46	77	9	4	136	190	

KOOTENAY WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Kemble Esling	Duncan Daniel McLean	Alfred Edward Watts			
Trail— <i>Con.</i> .....	63	R	111	47	2		160	213
".....	64	R	50	36	1		87	129
".....	65	R	76	26	4		106	139
".....	66	R	73	58	4		135	179
".....	67	R	115	41	2	1	159	224
".....	68	R	107	69	15	3	194	292
".....	69	R	131	93	5	3	232	296
".....	70	R	52	31	4		87	158
".....	70A	R	58	29	4		91	150
".....	71	R	79	54	0		133	187
".....	72	R	90	45	4	1	140	252
".....	73	R	115	16	1		132	155
".....	74	R	49	22	0		71	97
Annabel.....	74A	R	19	12	2	4	37	59
Rossland.....	75	R	141	57	2	1	201	254
".....	75A	R	132	50	9		191	246
".....	76	R	82	50	8		140	203
".....	77	R	99	55	3		157	210
".....	78	R	122	47	6	1	176	249
Waneta.....	79	R	16	5	2	1	24	35
Columbia Gardens.....	80	R	6	5	0		11	17
Pend d'Oreille.....	81	R	21	3	0		24	27
Fruitvale.....	82	R	98	6	2		106	150
Park Siding.....	83	R	12	4	2		18	24
Erie.....	84	R	15	7	0		22	23
Salmo.....	85	R	67	41	2		110	130
Reno Sheep Creek.....	86	R	2	12	0		14	15
Ymir.....	87	R	25	61	0		86	92
Nelson.....	88	R	131	87	8		226	266
".....	89	R	70	91	1		162	194
".....	90	R	66	68	9	3	146	184
".....	91	R	88	62	5		155	197
".....	91A	R	107	71	2	2	182	215
".....	92	R	123	98	1	2	224	289
".....	92A	R	86	62	0	1	149	161
".....	93	R	116	76	0		192	225
".....	93A	R	85	81	0		166	186
".....	94	R	81	49	3		133	155
".....	94A	R	74	59	3		136	170
".....	95	R	141	66	2		209	252
".....	96	R	103	98	0	3	204	247
".....	97	R	91	64	7		162	198
".....	98	R	69	63	11		143	208
".....	99	R	27	35	1		63	87
".....	100	R	79	105	6		190	260
Advance (Provisoire).....	140	R	23	33	4	1	61	.....
Willow Point.....	101	R	82	9	1		92	109
Crescent Bay.....	102	R	24	4	1		29	33
Harrop.....	103	R	58	21	4		83	98
Balfour.....	104	R	42	7	0		49	60
Proctor.....	105	R	84	51	0		135	167
Queen's Bay.....	106	R	14	4	0		18	21
Ainsworth.....	107	R	24	19	1		44	58
Mirror Lake.....	108	R	11	6	0		17	25
Kaslo.....	109	R	118	102	3	3	226	280
".....	110	R	61	60	4	1	126	165
Shutty's Bench.....	111	R	13	7	1		21	24
Lardeau.....	112	R	5	15	0		20	24
Howser.....	113	R	15	11	3		29	34
Poplar.....	114	R	6	13	1		20	21
Gerrard.....	115	R	11	6	1		18	20
Trout Lake.....	116	R	15	9	1		25	30
Ferguson.....	117	R	15	10	0		25	26
Argenta.....	118	R	3	6	0	1	10	11
Johnson's Landing.....	119	R	6	6	2		14	14
Riondel.....	120	R	18	10	2		30	37

KOOTENAY WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Kemble Esling	Duncan Daniel McLean	Alfred Edward Watts			
Gray Creek.....	121	R	31	5	1	.....	37	41
Crawford Bay.....	122	R	67	40	1	2	110	124
Boswell.....	123	R	65	22	4	.....	91	105
Sirdar.....	124	R	41	21	4	.....	66	70
Wyndell.....	125	R	65	62	20	.....	147	191
Creston West (Ouest).....	126	R	114	43	8	.....	165	227
Creston.....	127A	R	82	48	3	1	134	167
".....	127	R	78	53	4	1	136	173
Erickson.....	128	R	65	32	7	.....	104	119
Camp Lister.....	129	R	49	19	0	6	74	87
Kitchener.....	130	R	25	9	3	.....	37	49
Canyon.....	131	R	56	22	9	1	88	112
Reclamation Farm.....	132	R	8	12	2	.....	22	25
Sheep Creek.....	133	R	13	0	0	.....	13	14
Station 0.....	134	R	7	4	0	.....	11	14
Station 485.....	135	R	2	4	2	.....	8	17
Station 800.....	136	R	6	10	1	.....	17	32
Station 1265.....	137	R	1	5	0	.....	6	26
Shirley.....	138	R	37	32	6	1	76	101
Taghum.....	139	R	40	35	6	3	84	94
Totals—Totaux.....	152	.....	7,699	5,938	429	84	14,150	17,911

Majority for } William Kemble Esling over (sur) { Duncan Daniel McLean, 1,761.  
Majorité pour } Alfred Edward Watts, 7,270.



## NANAIMO

Population—1921, 48,010

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Herbert Dickie	Cornelius Hawkins O'Halloran			
NANAIMO CITY (CITÉ)							
Brechin.....	1	R	66	58		124	198
Northfield.....	2	R	57	67		124	177
East Wellington.....	3	R	47	65	3	115	176
Rosehill.....	5	R	73	65		138	194
Townsite.....	6	R	102	62	2	166	219
Park Division.....	7	R	78	79	1	158	218
“.....	7	R	78	73	4	155	201
City Division.....	8	R	99	62		161	240
Fairview.....	9	R	102	111	5	218	290
Hill Division.....	10	R	105	87	1	193	261
“.....	10	R	90	87	4	181	254
Central Division.....	11	R	82	50		132	208
“.....	11	R	83	61		144	179
Hecate Division.....	12	R	53	91		144	210
“.....	12	R	71	58		129	188
Crescent Division.....	13	R	62	93		155	230
“.....	13	R	55	99		154	227
Haliburton.....	14	R	58	76	4	138	218
“.....	14	R	51	100	9	160	235
Robins Division.....	15	R	53	133		186	267
“.....	15	R	67	133		200	291
South Five Acres.....	16	R	42	124	8	174	274
Harewood.....	17	R	47	70	1	118	178
Chase River.....	18	R	33	75	8	116	191
South Wellington.....	19	R	61	83	1	145	243
Extension.....	20	R	52	71		123	176
Cassidy.....	21	R	66	83		149	199
Cedar District.....	22	R	170	71		241	304
Ladysmith.....	23	R	25	79		104	139
“.....	24	R	51	91		142	193
“.....	25	R	48	102	3	153	220
“.....	26	R	44	98		142	199
“.....	27	R	88	90	1	179	235
“.....	28	R	95	89	2	186	243
“.....	29	R	6	31		37	49
Chemainus.....	30	R	136	100	4	240	285
“.....	31	R	88	65	1	154	218
Westholme and Crofton.....	32	R	119	41	1	161	187
Somenos.....	33	R	95	31	2	128	163
“.....	33	R	101	35		136	163
Maple Bay.....	A-J	R	101	27		128	178
“.....	K-Z	R	102	5	3	110	155
Cowichan Station and Bay.....	A-K	R	115	39	3	157	223
“.....	L-Z	R	88	44	2	134	198
Vimy.....	36	R	110	42		152	181
Deerholme and Kaksilah.....	37	R	28	46		74	91
East Duncan.....	A-L	R	128	59	2	189	236
“.....	M-Z	R	92	65		157	207
West Duncan.....	A-J	R	136	70	2	208	495
“.....	K-Z	R	125	57	5	187	
Mayo Camp.....	40	R	16	20		36	55
Cowichan Lake.....	41	R	93	47	3	143	180
Camp 10.....	42	R	16	32	2	50	88
McDonald and Murphy's Camp.....	43	R	7	12	1	20	56
Youbou.....	44	R	22	25		47	75
Camp Six.....	45	R	17	19		36	83
Kissinger.....	46	R	3	15		18	37
Port Renfrew.....	47	R	16	12		28	37
Cathel's and Sorenson's Camp.....	48	R	39	5		44	84
Clo-oose.....	49	R	8	9		17	23
Cobble Hill.....	50	R	155	84	4	243	312
Glen Eagles.....	50A	R	3	12		15	30
Shawnigan Lake.....	51	R	166	58		224	340
Bamberton.....	52	R	43	30		73	103
Mill Bay and Malahat.....	53	R	46	12		58	79
McMillan's Camp.....	54	R	7	34	1	42	50

## NANAIMO—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Herbert Dickie	Cornelius Hawkins O'Halloran			
SAANICH							
Ward (Quartier) 1.....	55	R	114	57	4	175	251
“ .....	56	R	65	78	.....	143	190
“ .....	56	R	54	54	.....	108	160
“ .....	57	R	112	57	.....	169	234
“ .....	58	R	85	102	.....	187	305
“ .....	59	R	57	48	.....	105	154
“ .....	59	R	62	34	2	98	171
“ .....	60	R	123	90	.....	213	305
“ .....	A-L 61	R	61	57	.....	118	173
“ .....	M-Z 61	R	61	47	.....	108	178
“ .....	62	R	122	68	3	193	307
Ward (Quartier) 3.....	63	R	62	62	2	126	335
“ .....	63	R	89	51	.....	140	
“ .....	64	R	149	39	.....	188	
Ward (Quartier) 4.....	65	R	123	89	1	213	317
“ .....	66	R	87	107	.....	194	288
“ .....	67	R	94	64	.....	158	223
“ .....	68	R	73	32	1	106	154
“ .....	68	R	82	42	1	125	167
Ward (Quartier) 5.....	69	R	123	59	3	185	241
“ .....	A-L 70	R	81	38	1	120	162
“ .....	M-Z 70	R	84	39	2	125	157
“ .....	71	R	161	81	2	244	288
Ward (Quartier) 6.....	72	R	148	38	.....	186	244
Saanichton.....	73	R	122	47	5	174	202
Inlet.....	74	R	86	93	1	180	235
St. Martin's.....	A-K 75	R	69	68	.....	137	192
“ .....	L-Z 75	R	64	63	.....	127	192
Gorge Park.....	76	R	88	69	.....	157	219
“ .....	76	R	73	71	.....	144	216
Burnside.....	77	R	73	99	4	176	261
Parkdale.....	78	R	62	86	.....	148	235
Deep Cove.....	79	R	100	38	.....	138	163
Sidney.....	A-L 80	R	99	49	1	149	194
“ .....	M-Z 80	R	89	66	.....	155	191
South Sidney.....	81	R	79	66	.....	145	186
Mt. Newton Sidney.....	82	R	103	48	1	152	192
James Island.....	83	R	65	66	2	133	181
Langford.....	A-L 84	R	109	46	.....	155	473
“ .....	M-Z 84	R	93	73	1	167	
Colwood.....	85	R	120	49	.....	169	
Luxton.....	86	R	55	56	2	113	154
Metchosin.....	87	R	93	41	.....	134	163
East Sooke.....	88	R	36	27	.....	63	88
William Head Quarantine Sta- tion.....	88A	R	12	25	.....	37	40
Sooke.....	89	R	145	88	.....	233	253
Shirley.....	90	R	53	13	3	69	98
Jordan River.....	91	R	36	58	2	96	158
Barracks.....	92	R	102	4	.....	106	156
South Lyall.....	93	R	135	100	2	237	304
Old Town.....	94	R	105	127	1	233	293
North Lyall.....	95	R	123	89	4	216	275
Esquimalt.....	96	R	158	72	.....	230	301
Craigflower.....	97	R	54	58	.....	112	152
“ .....	97	R	45	83	2	130	168
Lang Cove.....	A-L 98	R	80	47	.....	127	170
“ .....	M-Z 98	R	67	59	.....	126	172
Naval Hospital.....	99	R	34	26	.....	60	119
Oak Bay.....	100	R	127	52	1	180	261
“ .....	101	R	95	89	6	190	275
“ .....	102	R	64	48	4	116	165
“ .....	102	R	84	29	.....	113	169
“ .....	103	R	73	60	4	137	209
“ .....	103	R	129	50	.....	179	226

## NANAIMO—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Herbert Dickie	Cornelius Hawkins O'Halloran			
Oak Bay—Con.....	103	R	101	58	1	160	212
“ ..... A-L	104	R	164	64	.....	228	325
“ ..... M-Z	104	R	123	45	.....	168	263
“ ..... A-H	105	R	108	48	.....	156	205
“ ..... I-Z	105	R	93	29	.....	122	193
“ ..... A-H	106	R	81	36	.....	117	173
“ ..... I-Z	106	R	80	25	2	107	161
“ .....	107	R	120	67	.....	187	290
“ .....	108	R	124	36	.....	160	229
North Gabriola.....	109	R	20	17	1	38	45
South “.....	110	R	30	27	.....	57	95
Thetis and Kuper.....	111	R	14	10	.....	24	29
Ganges.....	112	R	117	82	6	205	243
North Salt Springs.....	113	R	79	52	.....	131	140
Mayne and Prevost.....	114	R	63	23	.....	86	105
Pender Island.....	115	R	45	37	2	84	112
Saturna “.....	116	R	12	8	.....	20	44
North Galiano.....	117	R	13	14	.....	27	45
South “.....	118	R	59	18	.....	77	104
“ Pender Island.....	119	R	17	1	.....	18	28
“ Salt Springs.....	120	R	112	49	2	163	223
Totals—Totaux.....	151	.....	11,827	8,596	175	20,598	28,593

Majority for } Charles Herbert Dickie, 3,231.  
Majorité pour }



## NEW WESTMINSTER

Population—1921, 45,982

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	William Garland McQuarrie	Thomas Reid	Bulletins rejetés	Vote total	Électeurs sur la liste
BURNABY							
Vancouver Heights North of Hastings Street East (Nord de la rue Hastings Est).....	1	U	88	106		194	296
“ “ ..	2	U	86	51		137	201
“ “ ..	3	U	58	82		140	177
“ “ ..	3A	U	62	77		139	183
“ “ ..	4	U	59	55		114	176
“ “ ..	4A	U	60	48		108	159
“ “ ..	5	U	43	67		110	188
“ “ ..	6	U	35	47		82	126
“ “ ..	7	U	53	101		154	239
Vancouver Heights South of Hastings Street East (Sud de la rue Hastings Est).....	8	U	37	73		110	155
“ “ ..	9	U	56	77		133	197
“ “ ..	10	U	62	71		133	212
“ “ ..	11	U	45	79	3	127	207
“ “ ..	11A	U	42	88	2	132	185
“ “ ..	12	U	81	120		201	292
“ “ ..	13	U	45	57		102	152
“ “ ..	13A	U	50	53		103	152
Capitol Hill.....	14	U	35	52	1	88	166
“ ..	14A	U	35	68	4	107	178
“ ..	15	U	80	87	2	169	239
Lochdale.....	16	U	68	91	5	164	209
“ ..	16A	U	60	61	5	126	177
Lozells.....	17	U	30	46	1	77	110
Burquitlam.....	18	U	74	69		143	188
Broadview.....	19	U	44	140	3	187	287
Moscrop.....	20	U	54	52		106	141
Douglas Station.....	21	U	60	101	2	163	244
Burnaby Lake.....	22	U	102	55		157	229
Central Park North of Kings way (Nord de Kingsway) ..	23	U	69	42	1	112	155
“ “ ..	23A	U	58	57		115	156
“ “ ..	24	U	111	74	1	186	263
McKay North of Kingsway (Nord de Kingsway).....	25	U	76	85		161	257
“ “ ..	25A	U	65	92		157	250
McKay South of Kingsway (Sud de Kingsway).....	26	U	58	85		143	207
“ “ ..	27	U	82	79		161	241
“ “ ..	28	U	79	95	2	176	275
“ “ ..	29	U	70	59	1	130	201
Jubilee.....	30	U	87	99		186	267
Royal Oak.....	31	U	48	99	1	148	202
McKay South of Kingsway (Sud de Kingsway).....	32	U	44	55		99	152
“ “ ..	32A	U	38	51	2	91	161
Riverway West (Ouest).....	33	U	31	68	2	101	197
“ “ ..	33A	U	54	69	2	125	198
“ East (Est).....	34	U	56	73		129	183
Jubilee.....	35	U	58	79		137	208
“ “ ..	35A	U	40	81		121	203
Royal Oak.....	36	U	60	107		167	227
Riverway East (Est).....	37	U	57	55		112	170
Highland Park.....	38	U	65	95	2	162	231
Windsor Street.....	39	U	76	85		161	224
“ “ ..	39A	U	65	93	1	159	218
Burnaby Lake.....	40	U	115	97		212	282
Edmonds.....	41	U	115	90		205	258
“ “ ..	42	U	66	80	1	147	178
“ “ ..	42A	U	47	89		136	171
“ “ ..	43	U	65	132	2	199	270
“ “ ..	44	U	60	63		123	162
“ “ ..	44A	U	47	83		130	177

NEW WESTMINSTER—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Garland McQuarrie	Thomas Reid			
BURNABY— <i>Con</i>							
Edmonds— <i>Con</i> .....	45	U	59	100	.....	159	222
“.....	46	U	58	95	.....	153	229
East Burnaby.....	47	U	53	82	.....	135	195
“.....	48	U	48	94	2	144	204
“.....	49	U	26	88	1	115	148
“.....	49A	U	52	79	.....	131	178
New Westminster.....	50	U	53	113	.....	166	237
“.....	51	U	57	110	6	173	251
“.....	52	U	88	116	4	208	288
“.....	53	U	65	99	3	167	212
“.....	54	U	58	128	3	189	246
“.....	55	U	76	81	.....	157	198
“.....	56	U	94	100	4	198	259
“.....	57	U	69	60	1	130	164
“.....	58	U	90	90	.....	180	224
“.....	59	U	94	94	.....	188	257
“.....	60	U	74	73	.....	147	209
“.....	61	U	20	47	1	68	140
“.....	62	U	42	96	4	142	193
“.....	63	U	73	91	2	166	213
“.....	64	U	124	117	.....	241	283
“.....	65	U	92	105	5	202	248
“.....	66	U	70	91	1	162	213
“.....	67	U	87	91	1	179	220
“.....	68	U	49	89	2	140	189
“.....	69	U	59	88	3	150	199
“.....	70	U	66	104	.....	170	206
“.....	71	U	85	139	3	227	285
“.....	72	U	73	111	4	188	230
“.....	73	U	87	133	2	222	261
“.....	74	U	53	131	.....	184	245
“.....	75	U	56	70	1	127	200
“.....	76	U	63	91	4	158	197
“.....	77	U	71	138	3	212	266
“.....	78	U	67	100	2	169	226
“.....	79	U	81	127	.....	208	234
“.....	80	U	40	138	.....	178	231
“.....	81	U	72	109	1	182	237
“.....	82	U	53	104	3	160	206
“.....	83	U	49	69	2	120	147
“.....	84	U	53	104	.....	157	222
“.....	85	U	72	112	2	186	235
“.....	86	U	50	88	.....	138	173
“.....	87	U	69	90	2	161	210
“.....	88	U	45	80	2	127	165
“.....	89	U	16	131	2	149	210
“ Advance (Provisoire).....	.....	U	7	27	.....	34	.....
SURREY							
South Westminster.....	90	R	43	80	.....	123	161
“.....	90A	R	25	72	5	102	147
“.....	91	R	29	109	.....	138	175
Port Mann.....	92	R	40	107	.....	147	178
Tynehead.....	93	R	28	100	.....	128	148
Barnston Island.....	94	R	35	12	.....	47	62
Port Kells.....	95	R	97	89	.....	186	236
Clayton.....	96	R	98	109	.....	207	276
Cloverdale.....	97	R	108	43	.....	151	185
“.....	98	R	49	75	1	125	141
“.....	98A	R	57	86	.....	143	174
“.....	99	R	64	110	.....	174	205
Sullivan.....	100	R	56	56	2	114	147
“.....	100A	R	66	54	2	122	157

## NEW WESTMINSTER—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Garland McQuarrie	Thomas Reid			
SURREY—Con.							
Newton.....	101	R	64	154	5	223	283
Kennedy.....	102	R	38	89	1	128	158
Strawberry Hill.....	103	R	71	69		140	171
Mud Bay.....	104	R	35	59	1	95	115
Kensington Prairie.....	105	R	81	80		161	186
Crescent.....	106	R	44	62		106	143
White Rock West (Ouest).....	107	R	84	55	1	140	173
“ East (Est).....	108	R	70	81		151	227
Douglas.....	109	R	52	55		107	140
East Kensington.....	110	R	39	73	1	113	132
Hazelmere.....	111	R	88	49	1	138	154
LANGLEY							
West Langley.....	112	R	92	85		177	239
Fort Langley.....	113	R	94	101	1	196	230
West Milner.....	114	R	111	64	4	179	233
East Milner.....	115	R	73	62	1	136	157
Sperling.....	116	R	77	38	3	118	181
Glen Valley.....	117	R	27	39		66	81
County Line.....	118	R	50	43		93	111
Aldergrove.....	119	R	47	69	4	120	151
Otter.....	120	R	76	56	1	133	184
Murrayville.....	121	R	98	62	1	161	195
Langley Prairie.....	122	R	103	63		166	219
“.....	122A	R	120	52	1	173	227
Belmont.....	123	R	47	46		93	116
Fernridge.....	124	R	37	44	2	83	102
Lochiel.....	125	R	43	31		74	84
Patricia.....	126	R	43	58		101	137
DELTA							
Sunbury.....	127	R	16	83		99	227
East Delta.....	128	R	74	55		129	159
Boundary Bay.....	129	R	34	42		76	101
Westham Island.....	130	R	73	56		129	152
Ladner.....	131	R	77	61	1	139	163
“.....	131A	R	58	57	1	116	165
“.....	132	R	74	71	2	147	182
“.....	132A	R	76	51		127	164
East Ladner.....	133	R	67	58		125	151
Crescent Island.....	134	R	43	25		68	123
RICHMOND							
East End of Lulu Island.....	135	R	86	59		145	257
Bridgeport.....	136	R	111	92		203	298
Brighthouse.....	137	R	88	95	4	187	291
“.....	138	R	76	70		146	188
Minoru.....	139	R	66	64		130	223
Bridgeport.....	140	R	30	66		96	125
Steveston.....	141	R	86	87		173	243
West Steveston.....	142	R	64	98	3	165	252
North “.....	143	R	73	66	1	140	175
Steveston.....	144	R	107	98	3	208	273
Totals—Totaux.....	166		10,502	13,293	175	23,970	32,647

Majority for  
Majorité pour } Thomas Reid, 2,791.



## SKEENA

Population—1921, 28,934

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés.	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Charles Brady	Olof Hanson			
Aiyansh.....	1	R	21	1		22	24
Alice Arm.....	2	R	45	51		96	102
Allison Harbour.....	3	R	5	22		27	37
Anyox Beach.....	4	R	131	121	2	254	329
“ “.....	5	R	118	118		236	322
“ Mine.....	6	R	58	83		141	186
Atlin.....	7	R	65	123	1	189	205
Babine.....	8	R	6	4		10	14
Bella Bella.....	9	R	30	40		70	81
“ Cooola.....	10	R	49	60		109	167
Big Missouri.....	11	R	6	7		13	24
Burns Lake.....	12	R	56	129	4	189	248
Butedale.....	13	R	31	17		48	111
Cassiar.....	14	R	20	17		37	64
Cedarvale.....	15	R	7	27		34	45
Claxton.....	16	R	28	25		53	78
Colleymount.....	17	R	9	9		18	34
Copper City.....	18	R	24	9		33	39
Cumshewa.....	19	R	5	16		21	27
Doreen.....	20	R	13	11		24	25
Dawsons Landing.....	20A	R	25	27	1	53	94
Dease Lake.....	20B	R	2	6		8	14
Dundas Island.....	21	R	9	58	1	68	70
Endako.....	22	R	26	53	1	86	96
Evelyn.....	24	R	9	29		32	40
Falls River.....	25	R	25	30		55	98
Firvale.....	26	R	12	6		18	26
Glentanna.....	28	R	13	21	1	35	36
Georgia River.....	28A	R	4	1		5	7
Grassy Plains.....	29	R	3	14	1	18	29
Hagensborg.....	30	R	19	71		90	127
Haysport.....	31	R	34	27		61	58
Hazelton.....	32	R	87	102	1	190	227
Houston.....	33	R	18	67		85	100
Humpback Bay.....	33A	R	14	31		45	42
Inverness.....	34	R	48	22		70	121
Kitimat.....	35	R	3	8		11	21
Kitsumkalum Lake.....	36	R	5	14		19	21
Kitwanga.....	37	R	25	18		43	50
Klemtu.....	37A	R	6	17		23	25
Lagoon Bay.....	38	R	6	0		6	6
Lawn Hill.....	39	R	5	4		9	12
Lower Stikine.....	39A	R	5	19		24	18
Little Canyon.....	40	R	18	25		43	52
Loves.....	42	R	6	21		27	29
Lowe Inlet.....	43	R	12	21		33	29
Marmot River.....	44	R	4	8		12	16
Margaret Bay.....	44A	R	5	5	1	11	29
Massett.....	45	R	58	43		101	134
Mill Bay.....	46	R	21	17		38	51
Morictown.....	47	R	8	7	1	16	14
Nadina.....	48	R	10	12		22	46
Namu.....	49	R	6	32		38	41
New Hazelton.....	50	R	31	55		86	79
Nifty Mines.....	50A	R	3	8		11	11
North Bulkley.....	51	R	1	9		10	12
“ François Lake.....	52	R	42	28		70	77
“ Island.....	53	R	9	48		57	48
Oceanic.....	54	R	3	24		27	32
Ocean Falls.....	55	R	119	130	1	250	350
“ “.....	56	R	94	115	2	211	350
“ “.....	57	R	89	99		188	191
Oona River.....	58	R	5	14		19	20
Ootsa Lake.....	59	R	25	30	1	56	60
Osland.....	60	R	1	23		24	25
Pacific.....	61	R	11	19		30	32

## SKEENA—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Charles Brady	Olof Hanson			
Palling.....	62	R	14	18	1	33	53
Port Clements.....	63	R	61	61	1	123	138
Port Essington.....	65	R	43	60		103	115
Port Simpson.....	66	R	15	12		27	31
Premier Mine.....	67	R	52	73		125	163
Prosperity Mine.....	68	R	9	7		16	20
Prince Rupert.....	69	R	61	65	2	128	151
“.....	70	R	121	147		268	312
“.....	71	R	109	114		223	255
“.....	71	R	88	123	1	212	270
“.....	72	R	145	132	2	279	277
“.....	72	R	112	176		288	300
“.....	72	R	78	62	1	141	145
“.....	73	R	73	105		178	171
“.....	73	R	66	72		138	163
“.....	74	R	111	141		252	272
“.....	74	R	92	88		180	282
“.....	74	R	108	142	1	251	218
“.....	75	R	76	53		129	159
“ Advance (Provisoire).....	1	R	13	39		52	
Queen Charlotte City.....	76	R	34	41	2	77	87
Quick.....	77	R	48	53		101	120
Remo.....	78	R	9	12	1	22	24
Rivers Inlet Cannery.....	79	R	20	18		38	67
Roscoe.....	79A	R	2	9		11	10
Rose Lake.....	80	R	12	19		31	39
Sandspit.....	81	R	14	1		15	24
Selwyn Inlet.....	81A	R	19	4		23	32
Smith Inlet.....	81B	R	23	34	2	59	69
Shannon Bay.....	82	R	15	8		23	26
Sheraton.....	83	R	3	10		13	25
Skeena Crossing.....	84	R	5	14		19	17
Skidegate.....	85	R	13	13		26	42
Smithers.....	86	R	110	164	4	278	308
“.....	87	R	100	179	5	284	306
South Bank.....	88	R	14	43		57	68
“ Bay.....	89	R	6	3		9	11
“ Bulkley.....	90	R	11	22		33	36
“ Bentinck.....	90A	R	7	9		16	18
Soderman's Camp.....	90B	R	13	67		80	25
Squaderee.....	91	R	8	9		17	29
Stewart.....	92	R	91	85	4	180	200
“.....	93	R	95	98	3	196	271
B. C. Silver.....	93A	R	8	6		14	19
Surf Point Mine.....	94	R	8	3		11	21
Sweeney Mountain.....	94A	R	9	18		27	20
Tatal Rose School.....	96	R	21	16		37	43
Telegraph Creek.....	97	R	38	9		47	82
Telkwa.....	98	R	70	80	1	151	176
Terrace.....	99	R	74	70		144	150
“.....	99	R	77	74		151	198
Topley.....	100	R	35	25	1	61	74
Tyee.....	100A	R	13	12		25	58
Tulsequah.....	101	R	5	24	1	30	37
Usk.....	102	R	49	16	1	66	72
Wark Channel.....	103	R	17	24		41	49
Wadhams.....	103A	R	29	17	1	47	115
Wistaria.....	104	R	28	17		45	55
Woodcock.....	105	R	5	6		11	15
Wolcott.....	106	R	11	1	1	13	23
Totals—Totaux.....	126	.....	4,327	5,351	55	9,733	11,770

Majority for  
Majorité pour } Olof Hanson, 1,021.

## VANCOUVER-BURRARD

Population—1921, 56,338

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edwin Clarke Appley	Robert James Hamilton	Wilfred Hanbury	Charles Milton Woodworth					
Advance (Provisoire).....	1	U	0	42	121	3	.....	166			
Vancouver City (Cité).....	1A	U	1	96	84	2	.....	183		244	
“ “ .....	1B	U	1	106	69	4	.....	183		253	
“ “ .....	2A	U	0	89	59	3	.....	155		206	
“ “ .....	2B	U	0	67	78	0	.....	146		213	
“ “ .....	3A	U	0	79	43	2	.....	125		170	
“ “ .....	3B	U	0	81	44	3	.....	130		164	
“ “ .....	4A	U	0	58	60	3	.....	125		180	
“ “ .....	4B	U	1	49	62	0	.....	113		163	
“ “ .....	5A	U	0	43	80	1	.....	124		158	
“ “ .....	5B	U	0	61	54	0	.....	119		142	
“ “ .....	6A	U	1	64	78	0	.....	147		178	
“ “ .....	6B	U	0	64	77	1	.....	143		164	
“ “ .....	7A	U	0	72	54	0	.....	129		174	
“ “ .....	7B	U	0	53	69	0	.....	125		162	
“ “ .....	8A	U	1	55	63	2	.....	122		172	
“ “ .....	8B	U	0	48	74	7	.....	131		186	
“ “ .....	9A	U	0	67	67	0	.....	136		197	
“ “ .....	9B	U	0	63	61	2	.....	128		208	
“ “ .....	10A	U	0	77	62	3	.....	145		196	
“ “ .....	10B	U	0	63	49	0	.....	113		156	
“ “ .....	11A	U	1	59	43	5	.....	111		169	
“ “ .....	11B	U	0	62	68	1	.....	131		174	
“ “ .....	12	U	5	74	98	2	.....	184		264	
“ “ .....	13	U	0	61	84	5	.....	150		209	
“ “ .....	14	U	1	85	64	3	.....	153		199	
“ “ .....	15	U	0	76	95	2	.....	175		242	
“ “ .....	16	U	2	71	68	6	.....	148		195	
“ “ .....	17	U	0	83	78	1	.....	166		222	
“ “ .....	18	U	1	96	93	3	.....	194		262	
“ “ .....	19A	U	0	89	49	3	.....	143		184	
“ “ .....	19B	U	0	78	52	1	.....	133		191	
“ “ .....	20A	U	0	98	44	1	.....	144		199	
“ “ .....	20B	U	1	108	81	1	.....	191		240	
“ “ .....	21A	U	2	62	72	2	.....	140		211	
“ “ .....	21B	U	0	89	64	0	.....	153		216	
“ “ .....	22A	U	0	56	62	1	.....	119		175	
“ “ .....	22B	U	5	70	47	0	.....	124		181	
“ “ .....	23A	U	2	70	58	2	.....	132		185	
“ “ .....	23B	U	1	77	64	1	.....	143		192	
“ “ .....	24A	U	2	62	53	3	.....	120		174	
“ “ .....	24B	U	0	61	63	1	.....	125		178	
“ “ .....	25A	U	0	76	50	2	.....	128		179	
“ “ .....	25B	U	1	48	79	0	.....	128		190	
“ “ .....	26A	U	0	72	64	1	.....	143		202	
“ “ .....	26B	U	1	51	74	7	.....	133		192	
“ “ .....	27	U	1	81	93	4	.....	182		233	
“ “ .....	28	U	3	81	96	2	.....	182		241	
“ “ .....	29	U	4	113	69	5	.....	191		256	
“ “ .....	30	U	3	74	115	2	.....	198		288	
“ “ .....	31A	U	0	52	49	0	.....	105		153	
“ “ .....	31B	U	0	43	45	1	.....	96		148	
“ “ .....	32A	U	0	52	60	3	.....	116		173	
“ “ .....	32B	U	0	65	62	5	.....	135		185	
“ “ .....	33A	U	1	45	54	0	.....	101		158	
“ “ .....	33B	U	4	38	76	4	.....	128		171	
“ “ .....	34A	U	0	61	77	0	.....	144		214	
“ “ .....	34B	U	3	56	90	0	.....	153		214	
“ “ .....	35A	U	1	54	46	1	.....	105		147	
“ “ .....	35B	U	1	50	55	3	.....	110		158	
“ “ .....	36A	U	2	52	72	4	.....	132		194	
“ “ .....	36B	U	0	62	85	2	.....	149		198	
“ “ .....	37	U	0	94	80	8	.....	182		270	
“ “ .....	38	U	1	113	84	4	.....	202		279	
“ “ .....	39	U	4	41	89	4	.....	140		234	
“ “ .....	40	U	0	77	100	1	.....	178		255	



## VANCOUVER-BURRARD—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour							Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edwin Clarke Appleby	Robert James Hamilton	Wilfred Hanbury	Charles Milton Woodworth						
Vancouver City (Cité)—Con..	41A	U	2	38	67	0					107	150
"	41B	U	1	51	44	3					99	152
"	42A	U	0	57	59	1			2		119	184
"	42B	U	2	42	53	2			3		102	174
"	43	U	1	101	92	7					201	299
"	44	U	0	64	31	4					99	137
"	45	U	0	64	60	5			3		132	202
"	46	U	0	95	67	1			4		167	244
"	47	U	0	47	58	0			3		108	147
"	48	U	0	59	38	2					99	130
"	49	U	0	78	59	1			1		139	187
"	50	U	0	36	53	2			1		92	112
"	51	U	0	54	54	3			1		112	177
"	52	U	0	98	80	3			2		183	251
"	53	U	0	74	68	3					145	208
"	54	U	1	38	38	0			1		78	129
"	55	U	0	83	63	2			2		150	228
"	56	U	0	87	76	0			2		165	245
"	57	U	0	71	85	3			2		161	258
"	58	U	0	36	53	1			1		91	119
"	59	U	4	45	39	1			2		91	145
"	60	U	0	65	61	0			1		127	200
"	61	U	0	40	24	5			1		70	110
"	62	U	0	41	32	0			2		75	101
"	63	U	2	62	42	0			1		107	164
"	64	U	0	66	53	2					121	186
"	65	U	0	46	57	2					105	156
"	66	U	0	87	40	0			1		128	180
"	67	U	0	32	54	0			3		89	131
"	68	U	1	52	33	2					88	132
"	69	U	0	66	47	2					115	166
"	70	U	1	51	39	1			1		93	118
"	71	U	2	81	56	3					142	195
"	72	U	0	39	41	1			1		82	130
"	73	U	1	80	51	4					136	201
"	74	U	2	23	43	0					68	117
"	75	U	0	16	31	0					47	53
"	76	U	4	60	71	0					135	189
"	77	U	0	47	44	1					92	135
"	78	U	4	52	47	5			2		110	141
"	79	U	1	38	43	0					82	131
"	80	U	0	42	31	1					74	253
"	81	U	0	60	42	3			1		106	138
"	82	U	2	44	24	2					72	126
"	83	U	2	86	59	5					152	220
"	84	U	0	42	54	1					97	145
"	85	U	1	22	31	3					57	86
"	86	U	0	29	41	3			1		74	125
"	87	U	1	34	40	1			3		79	116
"	88	U	2	109	52	1					164	214
"	89	U	0	40	58	8					106	148
"	90	U	0	48	50	1					99	124
"	91	U	2	70	57	4			2		135	170
"	92	U	1	24	38	3			2		68	122
"	93	U	0	49	53	7					109	165
"	94	U	1	35	45	0					81	118
"	95	U	2	28	61	0			3		94	134
"	96	U	0	29	57	2					88	123
"	97	U	0	30	48	5			2		85	125
"	98	U	1	44	56	0					101	150
"	99	U	2	50	62	3			2		119	177
"	100	U	5	40	52	4					101	142
"	101	U	1	55	64	7					127	182
"	102	U	0	32	66	0					98	143
"	103	U	2	63	56	1					122	162

## VANCOUVER-BURRARD—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edwin Clarke Appleby	Robert James Hamilton	Wilfred Hanbury	Charles Milton Woodworth					
Vancouver City (Cité)—Con...	104	U	0	57	62	6	1	126	170		
" " " " " " " "	105	U	5	55	61	3	2	126	178		
" " " " " " " "	106	U	1	32	41	0	74	135			
" " " " " " " "	107	U	1	23	45	3	72	127			
" " " " " " " "	108	U	1	67	94	3	6	171	299		
" " " " " " " "	109	U	0	30	80	1	3	114	153		
" " " " " " " "	110	U	0	52	56	1	109	181			
" " " " " " " "	111	U	0	51	65	2	4	122	188		
" " " " " " " "	112	U	0	11	28	1	40	50			
" " " " " " " "	113	U	0	37	33	1	71	108			
" " " " " " " "	113A	U	0	52	56	3	4	115	162		
" " " " " " " "	114	U	9	52	86	1	1	149	186		
" " " " " " " "	115	U	2	19	51	0	1	73	109		
" " " " " " " "	116	U	2	47	49	1	99	168			
" " " " " " " "	117	U	1	19	25	2	47	65			
" " " " " " " "	118	U	0	42	49	0	91	118			
" " " " " " " "	119	U	0	24	40	4	68	104			
" " " " " " " "	120	U	1	20	29	5	55	78			
" " " " " " " "	121	U	3	51	56	1	1	112	150		
" " " " " " " "	122	U	2	28	55	2	3	90	118		
" " " " " " " "	123	U	0	35	54	1	3	93	146		
" " " " " " " "	124	U	0	27	39	0	66	131			
" " " " " " " "	125	U	2	35	52	1	2	92	123		
" " " " " " " "	126	U	1	24	45	3	4	77	120		
" " " " " " " "	127	U	1	50	46	1	4	102	159		
" " " " " " " "	128	U	0	33	28	4	65	93			
" " " " " " " "	129	U	1	42	49	2	4	98	123		
" " " " " " " "	130	U	1	56	57	4	118	170			
" " " " " " " "	131	U	1	23	46	4	74	118			
" " " " " " " "	132	U	0	29	40	3	4	76	108		
" " " " " " " "	133	U	1	44	53	2	2	102	121		
" " " " " " " "	134	U	3	36	57	3	3	102	121		
" " " " " " " "	135	U	0	55	50	0	105	143			
" " " " " " " "	136	U	1	45	58	2	106	139			
" " " " " " " "	137	U	1	41	34	1	77	122			
" " " " " " " "	138	U	0	31	45	4	6	86	131		
" " " " " " " "	139	U	0	39	79	0	1	119	150		
" " " " " " " "	140	U	1	48	42	1	92	124			
" " " " " " " "	141	U	0	39	56	0	95	120			
" " " " " " " "	142	U	0	37	32	2	71	98			
" " " " " " " "	143	U	4	28	60	0	2	94	130		
" " " " " " " "	144	U	0	35	45	0	80	109			
" " " " " " " "	145	U	0	25	44	2	1	72	93		
" " " " " " " "	146	U	2	36	41	0	79	111			
" " " " " " " "	147	U	2	41	63	2	108	148			
" " " " " " " "	148	U	0	44	53	9	1	107	157		
" " " " " " " "	149	U	2	30	55	5	3	95	125		
" " " " " " " "	150	U	2	40	40	3	2	87	119		
" " " " " " " "	151	U	1	43	43	4	91	144			
" " " " " " " "	152	U	2	32	57	1	8	100	132		
" " " " " " " "	153	U	1	33	79	3	116	158			
" " " " " " " "	154	U	3	40	50	5	98	133			
" " " " " " " "	155	U	2	44	33	3	3	85	113		
" " " " " " " "	156	U	0	29	44	4	77	104			
" " " " " " " "	157	U	0	55	73	7	135	179			
" " " " " " " "	158	U	2	41	82	2	3	130	167		
" " " " " " " "	159	U	0	29	30	2	3	64	84		
" " " " " " " "	160	U	1	30	58	1	1	91	143		
" " " " " " " "	161	U	0	40	47	1	88	121			
" " " " " " " "	162	U	3	33	42	2	80	109			
" " " " " " " "	163	U	2	23	37	0	62	79			
" " " " " " " "	164	U	0	54	54	5	113	149			
" " " " " " " "	165	U	0	29	51	3	83	120			
" " " " " " " "	166	U	2	52	46	5	105	145			
" " " " " " " "	167	U	0	41	40	4	85	119			

## VANCOUVER-BURRARD—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edwin Clarke Appleby	Robert James Hamilton	Wilfred Hanbury	Charles Milton Woodworth					
Vancouver City (Cité)—Con...	168	U	3	38	32	2		1	76	95	
" "	169	U	0	49	49	1		3	102	130	
" "	170	U	1	52	73	9		4	139	187	
" "	171	U	0	34	51	2			87	126	
" "	172	U	0	19	33	0			52	87	
" "	173	U	1	58	53	1			113	153	
" "	174	U	2	25	48	2			77	125	
" "	175	U	2	28	63	2		3	98	120	
" "	176	U	0	30	50	0		1	81	138	
" "	177	U	0	44	46	0		6	96	126	
" "	178	U	2	49	52	1			104	137	
" "	179	U	0	31	49	4			84	140	
" "	180	U	0	40	46	3			89	118	
" "	181	U	4	35	64	3		2	103	140	
" "	182	U	1	35	52	3		5	96	148	
" "	183	U	1	51	56	2		5	115	164	
" "	184	U	2	28	79	2			111	139	
" "	185	U	1	23	60	0		1	85	121	
" "	186	U	3	60	82	0			145	190	
" "	187	U	0	36	59	7			102	144	
" "	188	U	2	27	42	2			73	94	
" "	189	U	0	34	50	4		1	89	138	
" "	190	U	0	30	66	3			99	139	
" "	191	U	0	47	75	3		1	126	170	
" "	192	U	1	34	46	1			82	108	
" "	193	U	1	34	51	2			88	132	
" "	194	U	1	34	46	8		1	90	228	
" "	195	U	0	35	49	0		1	85	140	
" "	196	U	0	35	33	0			68	107	
" "	197	U	1	46	63	4			114	152	
" "	198	U	0	17	34	2			53	75	
" "	199	U	0	30	55	1		5	91	137	
" "	200	U	1	29	55	4			89	128	
" "	201	U	1	22	54	1			78	113	
" "	202	U	0	33	38	2			73	94	
" "	203	U	0	36	55	4			95	125	
" "	204	U	0	36	47	2		2	87	116	
" "	205	U	0	27	50	1		1	79	123	
" "	206	U	0	25	43	2		8	78	105	
" "	207	U	0	14	33	0			47	67	
" "	208	U	0	20	58	4		2	84	122	
" "	209	U	0	39	75	0		4	118	154	
" "	210	U	3	32	50	3		5	93	136	
" "	211	U	2	33	52	2		1	90	134	
" "	212	U	1	24	74	1			100	133	
" "	213	U	1	22	82	9		5	119	163	
" "	214	U	1	20	34	2			57	82	
" "	215	U	2	45	62	3		2	114	150	
" "	216	U	0	38	60	3		1	102	139	
" "	217	U	2	51	53	1		1	108	165	
" "	218	U	1	54	77	0		2	134	176	
" "	219	U	2	53	75	2		3	135	203	
" "	220	U	0	47	68	1			116	156	
" "	221	U	0	49	59	2			110	148	
" "	222	U	1	63	103	2		6	175	254	
" "	223	U	0	78	102	3		2	185	260	
" "	224A	U	0	26	75	0			101	173	
" "	224B	U	1	26	42	4			73	156	
" "	225	U	1	36	52	4			93	156	
" "	226	U	2	60	58	3		4	127	166	
" "	227	U	1	47	60	2			110	163	
" "	228	U	0	31	50	5		5	91	132	
" "	229	U	1	21	57	4			83	127	
" "	230	U	1	17	51	4		3	76	107	
" "	231	U	0	29	55	3		5	92	132	



## VANCOUVER-BURRARD—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edwin Clarke Appleby	Robert James Hamilton	Wilfred Hanbury	Charles Milton Woodworth					
Vancouver City (Cité)—Con...	232	U	2	9	27	0	.....	38	46		
“ “ “ “ “ “ “ “	233	U	1	20	68	1	1	91	125		
“ “ “ “ “ “ “ “	234	U	1	30	55	1	1	88	134		
“ “ “ “ “ “ “ “	235	U	0	43	56	3	1	103	149		
“ “ “ “ “ “ “ “	236	U	0	15	38	5	1	59	98		
“ “ “ “ “ “ “ “	237	U	1	33	53	3	2	92	132		
“ “ “ “ “ “ “ “	238	U	0	58	34	0	2	94	117		
“ “ “ “ “ “ “ “	239	U	0	32	64	5	2	103	136		
“ “ “ “ “ “ “ “	240	U	2	43	39	8	3	95	156		
“ “ “ “ “ “ “ “	241	U	1	43	63	2	3	112	147		
“ “ “ “ “ “ “ “	242	U	0	21	29	2	.....	52	75		
“ “ “ “ “ “ “ “	243	U	1	27	31	4	4	67	93		
“ “ “ “ “ “ “ “	244	U	1	30	54	3	5	93	104		
“ “ “ “ “ “ “ “	245	U	0	22	56	1	1	80	131		
“ “ “ “ “ “ “ “	246	U	1	27	49	0	.....	77	133		
“ “ “ “ “ “ “ “	247	U	3	29	68	5	4	109	139		
“ “ “ “ “ “ “ “	248	U	2	28	58	2	1	91	131		
“ “ “ “ “ “ “ “	249	U	2	30	81	1	.....	114	166		
“ “ “ “ “ “ “ “	250	U	0	37	65	0	.....	102	128		
“ “ “ “ “ “ “ “	251	U	3	42	70	4	.....	119	174		
“ “ “ “ “ “ “ “	252	U	1	40	51	0	4	96	120		
“ “ “ “ “ “ “ “	253	U	0	42	61	6	.....	109	159		
“ “ “ “ “ “ “ “	254	U	1	54	82	9	.....	146	218		
“ “ “ “ “ “ “ “	255	U	0	52	64	3	.....	119	165		
“ “ “ “ “ “ “ “	256	U	1	41	41	2	.....	85	125		
“ “ “ “ “ “ “ “	257	U	1	22	77	2	7	109	149		
“ “ “ “ “ “ “ “	258	U	0	33	45	1	2	81	105		
“ “ “ “ “ “ “ “	259	U	1	46	37	4	.....	88	141		
“ “ “ “ “ “ “ “	260	U	0	3	21	1	.....	25	32		
“ “ “ “ “ “ “ “	261	U	0	2	8	0	.....	10	17		
“ “ “ “ “ “ “ “	262	U	0	19	30	4	2	55	81		
“ “ “ “ “ “ “ “	263	U	0	30	57	8	3	98	147		
“ “ “ “ “ “ “ “	264	U	1	32	65	5	1	104	136		
“ “ “ “ “ “ “ “	265	U	0	32	51	4	4	91	115		
Totals—Totaux.....	295	.....	266	13,885	16,619	687	421	31,878	45,220		

Majority for } Wilfred Hanbury over (sur) { Robert James Hamilton, 2,734.  
 Majorité pour } { Charles Milton Woodworth, 15,932.  
 { Edwin Clarke Appleby, 16,353.

## VANCOUVER CENTRE

Population—1921, 60,879

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Ian Alastair Mackenzie	Honourable Henry Herbert Stevens	Bulletins rejetés	Vote total	Électeurs sur la liste
VANCOUVER CITY (CITÉ)							
Ward (Quartier) 1.....	1	U	61	70	.....	131	216
".....	2	U	59	125	.....	184	245
".....	3	U	35	78	.....	113	150
".....	4	U	44	70	.....	114	157
".....	5	U	82	93	.....	175	251
".....	6	U	72	85	.....	157	221
".....	7	U	74	97	2	173	252
".....	8	U	80	95	2	177	244
".....	9	U	65	97	.....	162	209
".....	10	U	69	64	2	135	188
".....	11	U	82	99	.....	181	235
".....	12	U	57	56	2	115	225
".....	13	U	70	100	1	171	220
".....	14	U	64	81	.....	145	202
".....	15	U	78	125	.....	203	274
".....	16	U	60	83	.....	143	209
".....	17	U	80	121	.....	201	265
".....	18	U	49	58	1	108	146
".....	19	U	57	84	.....	141	222
".....	20	U	48	87	1	136	211
".....	21	U	66	66	.....	132	200
".....	22	U	73	86	2	161	245
".....	23	U	44	91	.....	135	190
".....	24	U	63	81	.....	144	197
".....	25	U	60	88	.....	148	199
".....	26	U	67	87	.....	154	224
".....	27A	U	40	75	.....	115	166
".....	27B	U	40	77	.....	117	168
".....	28	U	59	95	.....	154	234
".....	29	U	47	93	2	142	211
".....	30	U	61	106	1	168	231
".....	31	U	64	92	.....	156	233
".....	32	U	65	108	.....	173	256
".....	33A	U	47	45	1	93	161
".....	33B	U	52	57	.....	109	159
".....	34	U	67	61	.....	128	205
".....	35	U	59	92	2	153	216
".....	36	U	73	66	2	141	197
".....	37	U	76	81	1	158	261
".....	38	U	80	90	.....	170	255
".....	39	U	70	106	2	178	273
".....	40	U	59	73	.....	132	171
".....	41	U	79	92	.....	171	235
".....	42A	U	53	60	2	115	161
".....	42B	U	52	44	2	98	147
".....	43	U	73	57	.....	130	187
".....	44	U	102	77	.....	179	264
".....	45	U	85	106	.....	191	259
".....	46	U	58	89	.....	147	218
".....	48A	U	49	62	.....	111	157
".....	48B	U	60	55	2	117	154
".....	49A	U	60	40	2	102	166
".....	49B	U	73	46	3	122	171
".....	50	U	79	99	2	180	253
".....	51	U	96	89	3	188	295
".....	52A	U	48	54	.....	102	152
".....	52B	U	41	55	1	97	154
".....	53A	U	49	51	3	103	145
".....	53B	U	43	55	2	100	156
".....	54	U	52	43	.....	95	162
".....	55	U	32	79	.....	111	151
".....	56	U	58	103	1	162	268
".....	57	U	47	47	.....	94	156
".....	57	U	47	41	3	91	143

## VANCOUVER CENTRE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Ian Alastair Mackenzie	Honourable Henry Herbert Stevens			
VANCOUVER CITY (CITÉ)—Con.							
Ward (Quartier) 2.....	47	U	83	42	4	129	184
"	58	U	52	44	1	97	169
"	58	U	45	40		85	167
"	59	U	52	42		94	163
"	59	U	50	68		118	182
"	60	U	77	82	1	160	224
"	61	U	46	50	2	98	161
"	61	U	49	49		98	161
"	62	U	55	42		97	189
"	62	U	61	46		107	175
"	63	U	68	43		111	174
"	63	U	68	53		121	159
"	64	U	86	84	3	173	289
"	65	U	97	79	2	178	297
"	66	U	94	59		153	248
"	67	U	70	37	3	110	170
"	67	U	64	37	2	103	161
"	68A	U	65	24		89	154
"	68B	U	57	31	2	90	149
"	69A	U	44	53		97	200
"	69B	U	56	58	4	118	190
"	70	U	40	35	1	76	151
"	70	U	51	34	1	86	165
"	71	U	63	37	2	102	164
"	71	U	75	35	4	114	165
"	72	U	62	38		100	166
"	72	U	68	36	2	106	167
"	73	U	39	29		68	148
"	73	U	57	29		86	162
"	74A	U	48	39		87	164
"	74B	U	54	30	3	87	161
"	75	U	84	50		134	241
"	76	U	83	50		133	250
"	77	U	96	66		162	248
"	78	U	84	65		149	262
"	79	U	89	53		142	207
"	80	U	86	61		147	223
"	80	U	93	42		135	203
"	81	U	76	44		120	191
"	81	U	70	36	1	107	171
"	82	U	93	39		132	292
"	83	U	33	15		48	128
"	84	U	80	44	7	131	228
"	85	U	58	23		81	143
Ward (Quartier) 3.....	86	U	69	30	3	102	165
"	87	U	59	18		77	133
"	88	U	44	27		71	123
"	89	U	44	31		75	126
"	90	U	73	24		97	151
"	90	U	70	37	4	111	147
"	91	U	100	46		146	237
"	92	U	58	21	3	82	168
"	93	U	43	33		76	158
"	93	U	48	24		72	168
"	94	U	40	7		47	98
"	95	U	92	36		128	170
"	96	U	67	29		96	171
"	98	U	79	23	6	108	153
"	99	U	72	31		103	202
"	100	U	131	45	2	178	273
"	101	U	120	60	3	183	273
"	97	U	71	22	1	94	172



## VANCOUVER CENTRE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Ian Alastair Mackenzie	Honourable Henry Herbert Stevens			
VANCOUVER CITY (CITÉ)—Con.							
Ward (Quartier) 4.....	102	U	101	44	3	148	230
“.....	103	U	90	18	.....	108	154
“.....	104	U	107	30	1	138	180
“.....	105	U	121	70	2	193	277
“.....	106	U	91	33	.....	124	195
“.....	113A	U	70	51	.....	121	161
“.....	113B	U	50	45	.....	95	162
“.....	114A	U	94	30	2	126	178
“.....	114B	U	89	28	1	118	177
“.....	115A	U	69	38	1	108	170
“.....	115B	U	66	37	.....	103	158
“.....	130	U	93	47	3	143	198
“.....	131	U	90	50	2	142	220
“.....	132	U	81	52	.....	133	201
“.....	133	U	123	75	.....	198	277
Ward (Quartier) 7.....	107	U	145	73	.....	218	297
“.....	108	U	109	81	.....	190	287
“.....	109A	U	66	36	4	106	154
“.....	109B	U	64	54	1	119	153
“.....	110A	U	66	38	1	105	157
“.....	110B	U	70	58	.....	128	170
“.....	111	U	117	100	.....	217	288
“.....	112	U	121	79	2	202	272
“.....	116A	U	55	74	.....	129	182
“.....	116B	U	50	73	.....	123	196
“.....	117	U	102	110	5	217	295
“.....	118	U	94	86	1	181	265
“.....	119	U	99	93	.....	192	274
“.....	120A	U	91	34	.....	125	176
“.....	120B	U	62	58	.....	120	177
“.....	121	U	104	88	.....	192	263
“.....	122	U	111	78	3	192	262
“.....	123	U	147	69	.....	216	296
“.....	124A	U	71	49	1	121	170
“.....	124B	U	62	47	2	111	147
“.....	125A	U	63	39	2	104	137
“.....	125B	U	72	53	.....	125	168
“.....	126	U	117	95	.....	212	265
“.....	127A	U	83	33	.....	116	151
“.....	127B	U	71	46	1	118	161
“.....	128A	U	74	38	.....	112	155
“.....	128B	U	76	44	1	121	167
“.....	129	U	114	50	1	165	237
Advance (Provisoire).....	.....	U	98	34	.....	132	.....
Totals—Totaux.....	170	.....	12,064	10,023	157	22,244	33,483

Majority for  
Majorité pour } Honourable Ian Alastair Mackenzie, 2,041.

## VANCOUVER NORTH (NORD)

Population—1921, 24,215

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexander Duncan McRae	Albert Edward Munn			
North Vancouver City (Cité) ..	1	U	64	102	3	169	224
" " ..	2	U	75	72	1	148	192
" " ..	3	U	77	98	2	177	225
" " ..	4	U	71	72	2	145	187
" " ..	5	U	62	110	1	173	228
" " ..	6	U	78	85	.....	163	205
" " ..	7	U	106	100	2	208	273
" " ..	8	U	114	87	.....	201	279
" " ..	9	U	68	75	.....	143	220
" " ..	10	U	110	109	4	223	280
" " ..	11	U	76	81	.....	157	203
" " ..	12	U	44	38	.....	82	98
" " ..	13	U	97	75	2	174	224
" " ..	14	U	64	140	2	206	272
" " ..	15	U	86	128	2	216	275
" " ..	16	U	88	70	.....	158	221
" " ..	17A	U	62	65	2	129	165
" " ..	17B	U	66	78	2	146	175
" " ..	18	U	77	118	2	197	295
" " ..	19	U	71	103	5	179	242
" " ..	20A	U	77	61	.....	138	167
" " ..	20B	U	39	95	.....	134	173
Dollarton .....	21	U	36	74	.....	110	132
Berkeley Heights .....	22	U	14	32	.....	46	66
Lynnmour .....	23	U	19	26	.....	45	84
Keith Lynn .....	24	U	87	106	3	196	265
Lynn Creek .....	25	U	68	57	5	130	174
Lynn Valley .....	26	U	76	94	3	173	207
Upper Lynn .....	27A	U	90	89	2	181	239
" " ..	27B	U	71	106	2	179	221
Lonsdale East (Est) .....	28A	U	86	75	3	164	238
" " West (Ouest) .....	28B	U	73	64	.....	137	206
Capilano .....	29	U	117	110	7	234	296
" " ..	30A	U	77	124	1	202	270
" " ..	30B	U	55	110	2	167	227
East Ambleside .....	32	U	115	83	2	200	249
Ambleside .....	33A	U	54	76	1	131	163
" " ..	33B	U	53	57	.....	110	145
West Ambleside .....	34A	U	51	54	.....	105	142
" " ..	34B	U	64	51	.....	115	159
East Hollyburn .....	35	U	61	44	2	107	137
West Hollyburn .....	36	U	43	31	.....	74	100
Weston .....	37	U	100	81	.....	181	239
East Dundarave .....	38A	U	84	68	.....	152	183
" " ..	38B	U	55	49	2	106	153
West Dundarave .....	39A	U	75	48	.....	123	154
" " ..	39B	U	60	58	.....	118	154
Altamont .....	40	U	110	74	.....	184	279
West Bay-Sherman .....	41	R	57	56	1	114	168
Cypress—Eagle Harbour .....	42	R	75	40	1	116	153
Whytecliffe .....	43	R	20	26	1	47	58
Bowen Island .....	44	R	37	56	.....	93	107
Britannia Beach .....	45	R	98	162	.....	260	290
Tunnel Camp "A" .....	46	R	69	147	3	219	291
" " "B" .....	47	R	81	137	.....	218	293
Barbara Camp .....	48	R	15	8	.....	23	24
Victoria Camp .....	49	R	27	41	.....	68	87
Squamish .....	50	R	118	100	.....	218	251
Merrill and Ring Camp—Squa- mish .....	51	R	8	30	.....	38	65
Brackendale .....	52	R	38	30	5	73	75
Daisy Lake .....	53	R	13	13	.....	26	27
Alta Lake .....	54	R	5	23	.....	28	30
Pemberton Agerton .....	55	R	27	26	1	54	65
" Meadows .....	56	R	24	27	.....	51	53

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexander Duncan McRae	Albert Edward Munn			
Woodfibre.....	57	R	37	88		125	158
Gambier.....	58	R	18	16		34	37
Gibsons Landing.....	59	R	144	98	1	243	293
Robert's Creek.....	60	R	65	38		103	122
Sechelt.....	61	R	60	45		105	132
Half Moon Bay.....	62	R	23	23		46	66
Pender Harbour.....	63	R	62	87		149	178
Egmont.....	64	R	23	34		57	80
Stillwater—Lang Bay.....	65	R	94	103		197	245
Westview.....	66A	R	75	96		171	221
“.....	66B	R	62	93	2	157	208
Powell River “A”.....	67	R	88	132		220	264
“ “B”.....	68	R	96	132		228	291
“ “C”.....	69	R	85	99		184	246
“ “D”.....	70	R	73	123	2	198	252
“ “E”.....	70E	R	72	105		177	241
Cranberry Lake.....	71A	R	62	93	1	156	171
“.....	71B	R	52	114	8	174	209
Wildwood.....	72	R	54	142		196	277
Lund.....	73	R	22	45	3	70	90
Theodosia Arm.....	74	R	10	21		31	45
Refuge Cove.....	75	R	17	28		45	100
Ramsay Arm.....	77	R	1	6		7	15
Stuart Island.....	78	R	30	33	7	70	90
Shoal Bay.....	80	R	28	19		47	56
Grassy Bay.....	81	R	17	35	1	53	128
Jackson Bay.....	82	R	18	11		29	39
Port Neville.....	83	R	15	20		35	43
Cracroft.....	84	R	10	6		16	29
Minstrel Island.....	85	R	30	24		54	103
Glendale Cove.....	86	R	15	6		21	25
Echo Bay.....	87	R	13	31		44	68
O'Brien Bay.....	89	R	30	20		50	107
Port Progress.....	90	R	7	3		10	12
Sointula.....	91	R	22	39		61	196
Alert Bay.....	92	R	49	66	1	116	158
Totals—Totaux.....	100		5,757	6,799	105	12,661	16,737

**Majority for } Albert Edward Munn, 1,042.**  
**Majorité pour }**



## VANCOUVER SOUTH (SUD)

Population—1921, 46,137

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Bennett	Leon Johnson Ladner	Angus MacInnis			
Vancouver City (Cité).....	1	U	5	85	108	.....	198	275
" " ".....	2	U	5	59	135	6	205	282
" " ".....	3	U	4	70	104	.....	178	244
" " ".....	4	U	2	45	64	.....	111	171
" " ".....	4	U	4	40	72	.....	116	161
" " ".....	5	U	5	50	96	.....	151	220
" " ".....	6	U	5	45	124	.....	174	270
" " ".....	7	U	2	47	96	4	149	227
" " ".....	8	U	8	61	138	.....	207	272
" " ".....	9	U	6	77	101	.....	184	267
" " ".....	10	U	5	71	87	.....	163	267
" " ".....	11	U	11	70	66	.....	147	225
" " ".....	12	U	3	89	61	.....	153	214
" " ".....	13	U	3	44	77	.....	124	166
" " ".....	13	U	4	35	68	4	111	157
" " ".....	14	U	12	67	124	5	208	262
" " ".....	15	U	9	44	54	3	110	157
" " ".....	15	U	5	34	46	1	86	151
" " ".....	16	U	9	62	107	2	180	246
" " ".....	17	U	14	60	110	1	185	262
" " ".....	18	U	7	69	79	1	156	250
" " ".....	19	U	5	34	72	1	112	155
" " ".....	19	U	9	40	60	1	110	156
" " ".....	20	U	8	71	100	.....	179	287
" " ".....	21	U	6	46	118	2	172	280
" " ".....	22	U	7	83	100	.....	190	273
" " ".....	23	U	4	50	47	4	105	157
" " ".....	23	U	10	26	58	.....	94	156
" " ".....	24	U	0	27	73	3	103	150
" " ".....	24	U	6	33	57	2	98	151
" " ".....	25	U	11	51	112	.....	174	260
" " ".....	26	U	6	57	125	3	191	262
" " ".....	27	U	18	44	97	.....	159	264
" " ".....	28	U	2	47	95	.....	144	242
" " ".....	29	U	8	54	88	1	151	223
" " ".....	30	U	7	72	63	5	147	221
" " ".....	31	U	15	67	94	1	177	265
" " ".....	32	U	3	53	78	1	135	229
" " ".....	33	U	11	79	95	2	187	261
" " ".....	34	U	6	60	73	4	143	218
" " ".....	35	U	13	57	112	.....	182	270
" " ".....	36	U	5	52	70	2	129	192
" " ".....	37	U	10	56	105	2	173	260
" " ".....	38	U	10	57	85	3	155	256
" " ".....	39	U	6	60	102	1	169	232
" " ".....	40	U	3	38	73	3	117	164
" " ".....	40	U	0	35	90	.....	123	174
" " ".....	41	U	2	44	90	1	137	212
" " ".....	42	U	6	38	84	1	129	191
" " ".....	43	U	6	44	88	2	140	227
" " ".....	44	U	1	34	68	.....	103	159
" " ".....	44	U	3	23	94	.....	120	168
" " ".....	45	U	3	69	112	1	185	258
" " ".....	46	U	6	63	89	.....	158	244
" " ".....	47	U	3	43	54	.....	100	152
" " ".....	47	U	3	29	60	2	94	155
" " ".....	48	U	4	36	70	1	111	161
" " ".....	48	U	1	31	56	2	90	162
" " ".....	49	U	4	75	90	.....	169	274
" " ".....	50	U	7	60	94	.....	161	258
" " ".....	51	U	7	68	101	2	178	291
" " ".....	52	U	2	62	113	.....	177	271
" " ".....	53	U	1	75	113	.....	189	293
" " ".....	54	U	3	78	103	.....	184	269
" " ".....	55	U	7	34	113	2	156	236
" " ".....	56	U	11	34	107	.....	152	231
" " ".....	57	U	11	33	102	6	152	217
" " ".....	58	U	2	48	122	3	175	253
" " ".....	59	U	9	43	135	1	188	272



VANCOUVER SOUTH (SUD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Bennett	Leon Johnson Ladner	Angus MacInnis			
Vancouver City (Cité)— <i>Con.</i>	126	U	2	122	29	1	154	263
" " " " " " " " " " " "	127	U	2	97	28		127	218
" " " " " " " " " " " "	128	U	2	60	53		115	160
" " " " " " " " " " " "	128	U	0	75	39	4	118	148
" " " " " " " " " " " "	129	U	4	80	64	1	149	248
" " " " " " " " " " " "	130	U	1	73	32	1	107	158
" " " " " " " " " " " "	130	U	1	80	34	1	116	159
" " " " " " " " " " " "	131	U	4	113	43	1	161	270
" " " " " " " " " " " "	132	U	1	115	49	2	167	271
" " " " " " " " " " " "	133	U	3	101	80		184	264
" " " " " " " " " " " "	134	U	0	72	37		109	165
" " " " " " " " " " " "	134	U	1	55	52		108	159
" " " " " " " " " " " "	135	U	4	70	33		107	161
" " " " " " " " " " " "	135	U	2	60	33		95	148
" " " " " " " " " " " "	136	U	3	105	71		179	248
" " " " " " " " " " " "	137	U	4	119	61	5	189	277
" " " " " " " " " " " "	138	U	4	98	78	3	183	262
" " " " " " " " " " " "	139	U	6	103	67	1	177	263
" " " " " " " " " " " "	140	U	4	136	57	4	201	295
" " " " " " " " " " " "	141	U	2	126	61	3	192	286
" " " " " " " " " " " "	142	U	2	59	29	3	93	164
" " " " " " " " " " " "	142	U	1	75	21	2	99	163
" " " " " " " " " " " "	143	U	3	136	74		213	294
" " " " " " " " " " " "	144	U	7	112	63	4	186	286
" " " " " " " " " " " "	145	U	6	91	77	3	177	255
" " " " " " " " " " " "	146	U	1	132	70	2	205	286
" " " " " " " " " " " "	147	U	3	56	40	3	102	151
" " " " " " " " " " " "	147	U	3	57	47		107	161
" " " " " " " " " " " "	148	U	0	67	69	2	138	222
" " " " " " " " " " " "	149	U	4	109	86	5	204	285
" " " " " " " " " " " "	150	U	5	115	54	1	175	261
" " " " " " " " " " " "	151	U	4	82	98		184	291
" " " " " " " " " " " "	152	U	2	106	84	3	195	274
" " " " " " " " " " " "	153	U	3	74	91		168	252
" " " " " " " " " " " "	154	U	7	75	63		145	225
" " " " " " " " " " " "	155	U	2	92	68	1	163	243
" " " " " " " " " " " "	156	U	4	79	82	3	168	255
" " " " " " " " " " " "	157	U	4	106	108		218	298
" " " " " " " " " " " "	158	U	3	90	61	1	155	238
" " " " " " " " " " " "	159	U	4	94	67	3	168	250
" " " " " " " " " " " "	160	U	1	89	69		159	252
" " " " " " " " " " " "	161	U	7	115	66	7	195	266
" " " " " " " " " " " "	162	U	4	79	82	5	170	278
" " " " " " " " " " " "	163	U	2	114	98	2	216	299
" " " " " " " " " " " "	164	U	0	95	84	2	181	255
" " " " " " " " " " " "	165	U	4	82	90		176	245
" " " " " " " " " " " "	166	U	3	92	94		189	264
" " " " " " " " " " " "	167	U	1	75	74		150	254
" " " " " " " " " " " "	168	U	3	90	59	1	153	235
" " " " " " " " " " " "	169	U	3	100	61	2	166	258
" " " " " " " " " " " "	170	U	1	90	76	1	168	238
" " " " " " " " " " " "	171	U	1	88	87	2	178	228
" " " " " " " " " " " "	172	U	4	116	76		196	256
" " " " " " " " " " " "	173	U	4	84	56		144	219
" " " " " " " " " " " "	174	U	4	95	87		186	273
" " " " " " " " " " " "	175	U	1	73	86	1	161	252
" " " " " " " " " " " "	176	U	2	81	65		148	220
" " " " " " " " " " " "	177	U	0	79	80		159	244
" " " " " " " " " " " "	178	U	0	113	56	5	174	245
" " " " " " " " " " " "	179	U	2	94	86	1	183	287
" " " " " " " " " " " "	180	U	2	124	70		196	292
" " " " " " " " " " " "	181	U	1	121	55		177	264
" " " " " " " " " " " "	182	U	4	96	68	1	169	243
Advance (Provisoire).....	1	U	3	39	50		92	
Totals—Totaux.....	203		861	14,850	15,732	285	31,728	47,226

Majority for } Angus MacInnis over (sur) { Leon Johnson Ladner, 882.  
Majorité pour } William Bennett, 14,871.



VICTORIA

Population—1921, 38,727

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Stuart Alexander Henderson	D'Arcy Britton Plunkett			
Advance (Provisoire).....		U	38	27	2	67	
Victoria City (Cité).....	A-J 1	U	56	66		122	182
" ".....	K-Z 1	U	62	72		134	175
" ".....	2	U	61	87	5	153	210
" ".....	A-K 3	U	81	55	2	138	197
" ".....	L-Z 3	U	63	67	2	132	189
" ".....	4	U	92	96	9	197	284
" ".....	5	U	63	70	1	134	226
" ".....	6	U	95	102		197	295
" ".....	7	U	86	110		196	298
" ".....	A-J 8	U	85	64	1	150	225
" ".....	K-Z 8	U	74	69		143	225
" ".....	9	U	35	53	2	90	157
" ".....	A-K 10	U	26	84	3	113	156
" ".....	L-Z 10	U	27	61	2	90	135
" ".....	A-H 11	U	35	91		126	180
" ".....	I-Z 11	U	57	88		145	209
" ".....	12	U	76	108		184	230
" ".....	A-L 13	U	50	82	1	133	176
" ".....	M-Z 13	U	40	99	1	140	182
" ".....	A-K 14	U	46	70	1	117	153
" ".....	L-Z 14	U	43	67		110	155
" ".....	A-L 15	U	64	92		156	249
" ".....	M-Z 15	U	57	105		162	240
" ".....	A-L 16	U	42	77	1	120	166
" ".....	M-Z 16	U	45	66	2	113	164
" ".....	A-L 17	U	37	68		105	160
" ".....	M-Z 17	U	52	60		112	143
" ".....	18	U	84	95	3	182	275
" ".....	19	U	56	102	2	160	283
" ".....	20	U	44	44		88	133
" ".....	A-K 21	U	59	77		136	231
" ".....	L-Z 21	U	67	56		123	200
" ".....	A-L 22	U	45	65		110	166
" ".....	M-Z 22	U	51	62		113	177
" ".....	23	U	94	63	3	160	260
" ".....	24	U	62	50	1	113	216
" ".....	25	U	54	72		126	260
" ".....	26	U	61	96	3	160	257
" ".....	A-J 27	U	43	60		103	183
" ".....	K-Z 27	U	44	61		105	177
" ".....	28	U	54	70	5	129	188
" ".....	29	U	76	107		183	252
" ".....	30	U	59	89		148	197
" ".....	31	U	51	78		129	225
" ".....	32	U	34	88	4	126	232
" ".....	33	U	46	106	3	155	257
" ".....	34	U	69	107		176	287
" ".....	35	U	63	87	2	152	222
" ".....	A-L 36	U	53	40		93	168
" ".....	M-Z 36	U	54	58		112	180
" ".....	37	U	65	90	1	156	249
" ".....	38	U	97	78		175	256
" ".....	A-L 39	U	39	66		105	179
" ".....	M-Z 39	U	60	39	3	102	161
" ".....	40	U	69	89	1	159	247
" ".....	A-K 41	U	53	60	1	114	175
" ".....	L-Z 41	U	56	62		118	167
" ".....	42	U	34	51		85	113
" ".....	43	U	57	66		123	198
" ".....	44	U	66	45	4	115	186
" ".....	45	U	77	96	7	180	279
" ".....	46	U	74	69	5	148	231

**VICTORIA—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Stuart Alexander Henderson	D'Arcy Britton Plunkett			
Victoria City (Cité)—Con.....	47	U	59	96	.....	155	261
“ “ ..... A-J	48	U	72	51	.....	123	173
“ “ ..... K-Z	48	U	51	57	.....	108	159
“ “ ..... 49	49	U	36	94	1	131	173
“ “ ..... 50	50	U	31	66	1	98	153
“ “ ..... 51	51	U	65	101	3	169	250
“ “ ..... 52	52	U	57	121	1	179	254
“ “ ..... 53	53	U	41	75	2	118	173
“ “ ..... 54	54	U	80	129	1	210	295
“ “ ..... 55	55	U	64	92	.....	156	206
“ “ ..... 56	56	U	67	81	1	149	205
“ “ ..... 57	57	U	51	76	.....	127	207
“ “ ..... 58	58	U	42	55	.....	97	139
“ “ ..... 59	59	U	59	66	.....	125	187
“ “ ..... 60	60	U	85	88	.....	173	241
“ “ ..... 61	61	U	81	110	1	192	258
“ “ ..... 62	62	U	43	62	1	106	137
“ “ ..... 63	63	U	59	82	.....	141	193
“ “ ..... A-K	64	U	51	74	1	126	183
“ “ ..... L-Z	64	U	52	72	.....	124	175
“ “ ..... A-K	65	U	55	47	1	103	154
“ “ ..... L-Z	65	U	41	51	.....	92	155
“ “ ..... 66	66	U	44	118	3	165	272
“ “ ..... 67	67	U	49	139	1	189	277
“ “ ..... 68	68	U	56	104	1	161	259
“ “ ..... 69	69	U	55	139	1	195	299
“ “ ..... 70	70	U	52	76	1	129	188
“ “ ..... 71	71	U	68	111	1	180	347
“ “ ..... 72	72	U	67	84	2	153	207
“ “ ..... 73	73	U	45	83	1	129	196
“ “ ..... 74	74	U	53	121	.....	174	293
“ “ ..... 75	75	U	84	87	4	175	279
“ “ ..... A-K	76	U	61	44	.....	105	151
“ “ ..... L-Z	76	U	56	61	.....	117	155
“ “ ..... A-K	77	U	37	61	3	101	144
“ “ ..... L-Z	77	U	46	46	.....	92	161
“ “ ..... 78	78	U	104	87	3	194	291
“ “ ..... 79	79	U	106	77	.....	183	260
“ “ ..... 80	80	U	73	66	.....	139	193
“ “ ..... A-K	81	U	77	75	.....	152	209
“ “ ..... L-Z	81	U	75	65	.....	140	213
“ “ ..... 82	82	U	69	88	.....	157	237
“ “ ..... 83	83	U	88	79	.....	167	256
“ “ ..... 84	84	U	22	43	.....	65	65
“ “ ..... 85	85	U	16	19	.....	35	35
Totals—Totaux.....	108	.....	6,303	8,319	118	14,740	22,151

**Majority for } D'Arcy Britton Plunkett, 2,016.**  
**Majorité pour }**

## YALE

Population—1921, 35,698

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Grote Stirling	Walter Gordon Wilkins			
Allenby.....	1	R	39	68	3	110	144
Armstrong.....	2	R	119	63	1	183	259
“.....	3	R	89	58	2	149	206
“.....A-M	4	R	61	58	4	123	151
“.....N-Z	4	R	102	57	2	161	197
“.....	5	R	36	22	1	59	69
Beaverdell.....	6	R	50	25		75	105
Bear Creek.....	7	R	17	6	1	24	42
Blakeburn.....	8	R	36	70	15	121	236
Bridesville.....	9	R	43	36		79	95
Cascade.....	10	R	54	47		101	126
Cherryville.....	11	R	58	19		77	94
Coalmont.....	12	R	54	52		106	136
Coldstream.....	13	R	150	34	1	185	252
Copper Mountain.....	14	R	72	54		126	202
Deep Creek.....	14A	R	20	20		40	56
East Kelowna.....	15	R	126	28	1	155	207
Ellison.....	16	R	131	46	1	178	205
Enderby.....A-K	17	R	71	48		119	163
“.....L-Z	17	R	49	58		107	149
“.....	18	R	64	37		101	140
Ewing's Landing.....	19	R	37	5	1	43	55
Glenmore.....	20	R	65	40		105	118
Grand Forks.....	21	R	67	97	2	166	207
“.....A-L	22	R	114	61	9	184	240
“.....M-Z	22	R	99	57	13	169	257
“.....	23	R	64	26		90	127
“.....	24	R	62	123	13	198	226
Greenwood.....	25	R	98	98		196	239
Grindrod.....	26	R	113	48	1	162	235
Hedley.....	27	R	76	43		119	154
Hulcar.....	28	R	43	33		76	111
Hupel.....	29	R	37	58	4	99	128
Keddleston.....	30	R	71	11		82	98
Kelowna.....	31	R	55	36	2	93	102
“.....	32	R	79	34	2	115	146
“.....A-J	33	R	74	45	1	120	162
“.....K-Z	33	R	88	48		136	173
“.....	34	R	98	43		141	153
“.....A-K	35	R	58	58		116	164
“.....L-Z	35	R	65	40	5	110	140
“.....	36	R	52	54	1	107	141
“.....	37	R	122	39	1	162	205
“.....	38	R	75	41		116	155
“.....A-K	39	R	82	51	1	134	171
“.....L-Z	39	R	81	53		134	167
“.....	40	R	145	57	1	203	254
Keremeos.....A-K	41	R	77	30	1	108	139
“.....L-Z	41	R	102	31	1	134	168
Larkin.....	42	R	93	39		132	196
Lavington.....	43	R	55	24		79	107
Lumley.....A-H	44	R	64	63		127	167
“.....I-Z	44	R	65	61	2	128	182
Mabel Lake.....	45	R	22	15		37	44
Mara.....	46	R	43	43		86	106
Midway.....	47	R	55	41		96	115
Naramata.....	48	R	115	40	1	156	191
Nickel Plate.....	49	R	13	20		33	48
Okanagan Falls.....	50	R	95	53		148	195
“Landing.....	51	R	89	24	2	115	168
“Mission.....	52	R	154	21	1	176	225
Oliver.....	53	R	108	47		155	183
“.....	54	R	81	50		131	178
Osoyoos.....	55	R	62	20		82	112
Oyama.....	56	R	129	38		167	215
Peachland.....	57	R	163	44	1	208	258



YALE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Grote Stirling	Walter Gordon Wilkins			
Penticton.....	58	R	64	13	.....	77	100
".....	59 & 59B	R	74	22	.....	96	147
".....	59A	R	74	39	1	114	150
".....	60	R	99	26	1	126	148
".....	61	R	50	33	.....	83	104
".....	A-G	R	108	51	.....	159	231
".....	H-M	R	97	54	4	155	269
".....	N-Z	R	85	57	2	144	206
".....	A-K	R	93	103	2	198	286
".....	L-Z	R	74	27	.....	101	219
".....	A-L	R	77	59	.....	136	199
".....	M-Z	R	65	34	1	100	154
".....	A-H	R	64	39	.....	103	152
".....	I-Z	R	74	37	1	112	158
" Advance (Provisoire)	89	R	10	25	.....	35	.....
Princeton.....	66	R	62	97	.....	159	227
".....	67	R	132	97	.....	229	276
".....	68	R	77	70	.....	147	205
Rock Creek.....	69	R	70	48	1	119	192
Rutland.....	70	R	152	51	2	205	267
Summerland.....	A-L	R	92	52	.....	144	175
".....	M-Z	R	90	37	1	128	175
".....	72	R	97	32	.....	129	266
".....	73	R	91	15	.....	106	155
".....	74	R	139	68	.....	207	265
Trinity Valley.....	75	R	18	9	.....	27	31
Tulameen.....	76	R	23	37	.....	60	73
Vernon.....	77	R	81	36	.....	117	151
".....	78	R	102	100	1	203	248
".....	79	R	73	63	.....	136	180
".....	A-J	R	78	63	.....	141	171
".....	K-Z	R	129	81	.....	210	256
".....	A-K	R	52	83	2	137	180
".....	L-Z	R	81	81	.....	143	201
".....	A-I	R	75	43	2	120	166
".....	J-Z	R	115	40	.....	155	184
".....	83	R	75	15	.....	90	122
".....	84	R	88	49	.....	137	200
".....	85	R	41	9	.....	50	57
Westbank.....	86	R	96	36	3	135	188
Westbridge.....	87	R	26	22	1	49	66
Winfield.....	88	R	152	46	2	200	245
Totals—Totaux.....	108	.....	8,447	4,908	125	13,480	18,004

Majority for } Grote Stirling, 3,539.  
Majorité pour }

## PRINCE EDWARD ISLAND

## ÎLE DU PRINCE-ÉDOUARD

## KINGS

Population—1921, 20,445

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas V. Grant	Honourable John Alexander Macdonald	Bulletins rejetés	Vote total	Électeurs sur la liste
Bothwell.....	1	R	70	101	5	176	204
North Lake.....	2	R	116	78	.....	194	210
Priest Pond.....	3	R	69	66	1	136	153
Red Point.....	4	R	93	71	.....	164	200
Souris.....	5	R	90	134	1	225	279
“.....	6	R	86	78	.....	164	190
“.....	7	R	137	86	.....	223	251
“.....	8	R	65	64	2	131	142
Rollo Bay Chapel.....	9	R	67	64	.....	131	150
Souris.....	10	R	79	75	.....	154	175
Head Rollo Bay.....	11	R	88	66	.....	154	179
Bay Fortune.....	12	R	53	79	.....	132	144
St. Margaret's.....	13	R	99	54	.....	153	173
St. Andrew's.....	14	R	66	89	3	158	169
Peake's Station.....	15	R	89	78	.....	167	179
Bristol.....	16	R	59	98	.....	157	181
Morell.....	17	R	76	62	.....	138	149
Sinnott Road.....	18	R	55	113	.....	168	194
Marie.....	19	R	116	149	.....	265	305
Head St. Peter's Bay South (Sud).....	20	R	94	99	.....	193	221
St. Peter's Bay East (Est).....	21	R	66	82	.....	148	180
Greenwich.....	22	R	77	93	1	171	184
Monticello.....	23	R	76	78	.....	154	183
Baldwin's Road.....	24	R	74	88	2	164	172
Victoria Cross.....	25	R	103	81	.....	184	197
Eighteen Mile Brook.....	26	R	42	63	.....	105	116
Cardigan.....	27	R	42	145	1	188	191
Lorne Valley.....	28	R	68	121	1	190	204
Martinvale.....	29	R	36	63	1	100	108
Roseneath.....	30	R	63	103	6	172	186
Montague East (Est).....	31	R	76	66	.....	142	153
“ West (Ouest).....	32	R	73	77	3	153	162
Dundas.....	33	R	95	130	1	226	257
Glenfanning.....	34	R	55	72	2	129	134
Whim Road Cross.....	35	R	75	82	.....	157	169
Montague South (Sud).....	36	R	147	108	.....	255	278
Lower Montague.....	37	R	85	110	.....	195	215
Murray Harbour East (Est)....	38	R	131	87	2	220	271
Murray Harbour.....	39	R	104	135	.....	239	290
High Bank.....	40	R	75	71	.....	146	165
Murray River South (Sud).....	41	R	107	61	.....	168	196
“ North (Nord).....	42	R	58	63	.....	121	138
Glen William.....	43	R	98	101	2	201	225
St. Mary's Road.....	44	R	108	115	4	227	224
Georgetown East (Est).....	45	R	87	130	1	218	242
“ West (Ouest).....	46	R	91	86	2	179	199
Red House.....	47	R	62	62	1	125	147
Annandale.....	48	R	100	81	4	185	195
Woodville Mills.....	49	R	64	113	.....	177	196
Launching.....	50	R	70	83	.....	153	188
Sturgeon.....	51	R	100	85	.....	185	191
Gaspereaux.....	52	R	72	51	3	126	134
Murray Harbour North (Nord)	53	R	68	51	.....	119	136
Cambridge.....	54	R	76	78	.....	154	179
Totals—Totaux.....	54	.....	4,391	4,719	49	9,159	10,253

Majority for } Honourable John Alexander Macdonald, 328.  
Majorité pour }

## PRINCE

Population—1921, 31,520

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural Urbain ou rural	J. Frank Arnett	Alfred E. MacLean	Bulletins rejetés	Vote total	Électeurs sur la liste
Nail Pond.....	1	R	105	66		171	196
Tignish.....	2	R	65	66		131	160
".....	3	R	149	102		251	295
Peterville.....	4	R	99	81		180	207
Skinner's Pond.....	5	R	118	110		228	265
Greenmount.....	6	R	130	109		239	255
St. Louis.....	7	R	64	167	3	234	282
".....	8	R	76	99	3	178	213
Kildare.....	9	R	93	134	2	229	254
Miminigash.....	10	R	85	100	2	187	216
Alberton.....	11	R	77	94	1	172	226
".....	12	R	98	137	1	236	178
Brooklyn.....	13	R	29	125		154	190
Elmsdale.....	14	R	96	106		202	333
Campbellton.....	15	R	120	77		197	277
Bloomfield.....	16	R	99	155	2	256	227
Oyster Creek.....	17	R	93	142		235	263
O'Leary.....	18	R	105	129		234	268
".....	19	R	68	137		205	218
Cape Wolfe.....	A-G 20	R	77	73		150	178
".....	H-Z 20	R	60	99		159	188
Hamilton Road.....	21	R	77	115		192	221
".....	22	R	50	91		141	159
Brae.....	23	R	141	133	3	277	298
West Devon.....	24	R	95	119		214	237
Conway.....	25	R	138	176	2	316	327
Ellerslie.....	26	R	56	88		144	162
".....	27	R	97	79		176	193
Tyne Valley.....	28	R	144	147		291	312
Victoria.....	29	R	88	128	2	218	223
St. Gilberts.....	30	R	109	106		215	233
Arlington.....	31	R	128	158	2	288	315
Wellington.....	32	R	101	118	1	220	235
Central Lot 16.....	33	R	76	163	1	240	263
Egmont Bay.....	34	R	152	142	2	296	319
Cape Egmont.....	35	R	99	84		183	194
Fifteen Point.....	36	R	118	83		201	213
St. Nicholas.....	37	R	45	43		88	97
Miscouche.....	38	R	124	140	1	265	284
St. Eleanors.....	39	R	102	189		291	306
Summerside.....	A-G 40	R	77	173	4	254	274
".....	H-Z 40	R	76	85		161	163
".....	A-K 41	R	68	90	2	160	180
".....	L-Z 41	R	66	112		178	187
".....	A-L 42	R	93	157		250	282
".....	M-Z 42	R	99	134		233	244
".....	A-K 43	R	86	128	1	215	240
".....	L-Z 43	R	84	128	1	213	247
".....	44	R	115	178		293	309
Traveller's Rest.....	45	R	112	180		292	329
Indian River.....	46	R	98	102		200	224
Princetown and Royalty.....	47	R	144	127	1	272	316
Spring Valley.....	48	R	78	86		164	191
Kensington.....	49	R	146	187	1	334	360
".....	50	R	123	201		324	372
North Bedeque.....	51	R	69	120		189	214
Freetown.....	52	R	85	163		248	286
Centreville.....	53	R	89	64	1	154	170
".....	54	R	96	174		270	316
Newton.....	55	R	106	112		218	254
Kincora.....	56	R	140	110		250	278
Searletown.....	57	R	61	79		140	170
Albany.....	58	R	135	83	1	219	242
Borden.....	59	R	92	105	1	198	274
Cape Traverse.....	60	R	130	131		261	293
Tryon.....	61	R	96	112		208	238
".....	62	R	75	127		202	237
Totals—Totaux.....	67		6,485	8,058	41	14,584	16,350

Majority for  
Majorité pour) Alfred E. MacLean, 1,573.



## QUEENS

Population—1921, 36,650

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Harold Jenkins	W. Chester S. McLure	Honourable Cyrus MacMillan	John Howard Myers					
Long River.....	1	R	87	35	81	38	.....	241	139		
Irishown.....	2	R	83	68	82	66	3	302	174		
French River.....	3	R	88	91	93	90	.....	362	211		
Clinton.....	4	R	72	65	77	74	.....	288	164		
Clifton.....	5	R	89	57	91	57	1	295	165		
North Granville.....	6	R	50	101	50	102	.....	303	167		
South “.....	7	R	67	53	65	53	.....	238	134		
Hope River.....	8	R	98	152	90	157	1	498	290		
Hazel Grove.....	9	R	68	58	70	60	.....	256	137		
Stanchel.....	10	R	64	92	65	97	.....	318	176		
Springfield.....	11	R	78	134	73	140	.....	425	224		
Bradalbane.....	12	R	95	100	93	101	2	391	199		
Westmoreland.....	13	R	53	48	50	52	.....	203	112		
Kelly's Cross.....	14	R	32	71	30	71	.....	204	112		
Crapaud.....	15	R	73	51	68	61	.....	253	141		
Victoria.....	16	R	81	57	88	73	1	300	185		
Melville.....	17	R	62	92	63	97	.....	314	172		
Emyvale.....	18	R	56	79	51	88	.....	274	146		
Green Road.....	19	R	68	45	63	45	.....	221	121		
Bonshaw.....	20	R	108	103	94	113	.....	418	226		
Mayfield.....	21	R	100	102	103	95	.....	400	225		
New Glasgow.....	22	R	95	55	95	59	.....	304	172		
Hunter River.....	23	R	99	114	94	120	.....	427	228		
North Rustico.....	24A	R	71	153	74	146	.....	444	243		
“.....	25B	R	37	90	33	82	.....	242	127		
South Rustico.....	26	R	39	77	38	78	.....	232	129		
Cymbria.....	27	R	26	73	25	67	.....	191	108		
Wheatley River.....	28	R	85	174	85	171	.....	515	300		
North Wiltshire.....	29A	R	96	46	97	48	.....	287	160		
“.....	29B	R	80	50	81	53	3	267	156		
Brookfield.....	30	R	62	54	60	52	.....	228	124		
New Haven.....	31	R	141	93	133	101	.....	468	257		
Riverdale.....	32	R	83	73	72	82	.....	310	162		
Milton.....	33	R	74	132	70	130	.....	406	228		
North River.....	34	R	135	46	133	49	.....	363	204		
Cornwall.....	35	R	106	65	97	71	1	340	198		
Nine Mile Creek.....	36	R	102	52	90	53	.....	297	164		
Rocky Point.....	37	R	71	64	72	68	.....	275	144		
St. Catherines.....	38	R	102	77	101	79	2	361	178		
Winsloe.....	39	R	91	68	89	67	.....	315	179		
Brackley Point Road.....	40	R	97	83	102	80	.....	362	207		
“.....	41	R	148	46	142	40	.....	376	191		
Covehead.....	42	R	93	112	83	106	1	395	198		
Pleasant Grove.....	43	R	38	47	35	42	.....	162	100		
York.....	44	R	131	130	125	126	.....	512	270		
Bedford.....	45	R	75	96	74	96	.....	341	177		
Corran Ban.....	46	R	45	78	51	81	.....	255	147		
Tracadie.....	47	R	70	104	66	100	.....	340	197		
Mount Stewart.....	48	R	137	107	130	115	.....	489	265		
Pisquid.....	49	R	65	102	68	106	.....	341	211		
Watervale.....	50	R	81	85	79	90	.....	335	196		
Fort Augustus.....	51	R	58	68	56	70	.....	252	147		
Johnston's River.....	52	R	96	172	79	168	.....	515	280		
Mount Herbert.....	53	R	73	90	71	90	.....	324	181		
South Port.....	54	R	112	143	97	133	1	486	247		
Pownal.....	55	R	119	74	108	60	.....	361	208		
“.....	56	R	91	70	88	70	2	321	207		
Avondale.....	57	R	81	70	82	67	.....	300	171		
Cherry Valley.....	58	R	109	109	96	107	1	422	254		
Vernon River.....	59A	R	66	78	70	85	.....	299	179		
“.....	59B	R	70	67	70	69	.....	276	166		
Grand View.....	60	R	70	74	66	71	1	282	164		
“.....	61	R	74	40	68	37	.....	219	125		
Caledonia.....	62	R	44	68	44	68	.....	224	132		
Orwell Cove.....	63	R	68	97	69	98	.....	332	182		

QUEENS—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Harold Jenkins	W. Chester McLure	Honourable Cyrus MacMillan	John Howard Myers				
Iona.....	64	R	44	44	43	48	.....	179	99	
Eldon.....	65	R	99	79	100	80	.....	358	205	
Point Prim.....	66	R	92	69	87	72	.....	320	163	
Bell River.....	67A	R	91	69	95	71	.....	326	199	
“	67B	R	83	45	88	48	.....	264	145	
Wood Islands.....	68	R	114	93	116	96	1	420	244	
Charlottetown.....	69	U	102	147	101	148	.....	498	314	
“	70	U	99	116	99	107	.....	421	237	
“	71A	U	57	81	52	81	.....	271	170	
“	71B	U	67	82	68	77	3	297	184	
“	72	U	106	119	110	112	.....	447	274	
“	73A	U	61	97	56	94	.....	308	190	
“	73B	U	103	126	99	124	.....	452	266	
“	74	U	92	139	87	121	.....	439	263	
“	75A	U	51	90	50	87	.....	278	165	
“	75B	U	75	97	66	88	1	327	189	
“	76A	U	69	84	66	76	.....	295	192	
“	76B	U	68	67	64	63	1	263	158	
“	77	U	135	109	130	100	1	475	283	
“	78	U	107	108	99	99	1	414	259	
“	79	U	75	153	73	137	.....	438	257	
“	80	U	120	118	119	112	1	470	287	
“	81	U	119	107	112	104	.....	442	257	
“	82A	U	64	87	66	83	.....	300	173	
“	82B	U	82	88	68	81	1	320	184	
“	83A	U	80	124	70	116	.....	390	227	
“	83B	U	85	75	87	67	.....	314	197	
“	84A	U	85	95	81	97	.....	358	201	
“	84B	U	74	70	74	66	.....	284	170	
“	85	U	112	148	111	129	.....	500	284	
“	86	U	76	103	80	102	1	362	184	
“	87	U	98	129	99	128	2	456	266	
“	88	U	113	76	113	75	3	380	226	
“	89	U	105	104	102	93	.....	404	235	
“	90A	U	108	106	99	96	.....	409	258	
“	90B	U	111	119	109	103	1	443	272	
Advance (Pro- visoire).....	1	U	7	8	7	7	.....	29		
Royalty.....	91	R	90	103	68	99	1	361	209	
“	92	R	113	127	112	121	1	474	243	
“	93	R	57	89	58	89	.....	293	170	
Totals—Totaux.....	105	.....	8,767	9,310	8,482	9,178	39	35,776	*20,382	

Majority for } W. Chester S. McLure over (sur) (Robert Harold Jenkins, 543.)  
Majorité pour } (Hon. Cyrus MacMillan, 528.)

Majority for } John Howard Myers over (sur) (Robert Howard Jenkins, 411.)  
Majorité pour } (Hon. Cyrus MacMillan, 696.)

\*Each voter could vote for two candidates. Chaque électeur pouvait voter pour deux candidats.

SASKATCHEWAN

ASSINIBOIA

Population—1926, 37,854

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	James Forbes Creighton	Robert McKenzie	Bulletins rejetés	Vote total	Électeurs sur la liste
Winlaw.....	1	R	54	69	.....	123	142
Workman.....	2	R	55	87	.....	142	179
Goschen.....	3	R	41	61	.....	102	115
Meridian.....	4	R	42	40	1	83	137
Scout Hill.....	5	R	49	48	.....	97	117
Thompson.....	5A	R	1	23	.....	24	30
McColl.....	6	R	25	36	.....	61	75
Ernewein.....	7	R	6	21	.....	27	36
Roscoe.....	8	R	14	46	.....	60	66
South Oxbow.....	9	R	120	86	.....	206	254
Florence.....	10	R	41	18	.....	59	65
Carnduff.....	11	R	76	87	.....	163	182
“.....	11	R	74	75	.....	149	184
“.....	L-Z	R	80	96	.....	176	215
Carievale.....	12	R	80	96	.....	176	215
Gainsborough.....	13	R	120	99	.....	219	279
“.....	14	R	34	22	.....	56	74
Carievale.....	15	R	42	86	.....	128	151
Carnduff.....	16	R	58	83	.....	141	178
Glen Ewen.....	17	R	91	92	.....	183	221
Oxbow.....	18	R	125	62	.....	187	219
“.....	18	R	94	66	.....	160	197
Alameda Township.....	19	R	102	76	.....	178	197
Frobisher.....	20	R	38	75	.....	113	135
“.....	20	R	50	52	.....	102	127
“.....	M-Z	R	71	49	.....	120	135
Cateville.....	21	R	71	49	.....	120	135
Douglaston.....	22	R	53	21	.....	74	107
Auburnton.....	23	R	76	37	.....	113	147
Palestine.....	24	R	22	12	.....	34	39
Hastings.....	25	R	58	42	.....	100	120
Thunder Creek.....	26	R	76	48	2	126	136
Fern.....	27	R	38	38	.....	76	99
Alameda Town (Ville).....	28	R	90	52	.....	142	161
Antler.....	29	R	58	129	.....	187	209
Bellegarde.....	30	R	8	168	.....	176	194
Silverdale.....	31	R	31	35	.....	66	82
Fertile.....	32	R	18	81	.....	99	110
Stortheoaks.....	33	R	57	154	.....	211	229
Nottingham.....	34	R	35	68	.....	103	123
Alida.....	35	R	35	61	.....	96	111
Cantal.....	36	R	17	82	.....	99	111
South Redvers.....	37	R	91	146	.....	237	277
North “.....	38	R	76	52	1	129	136
Wauchope.....	39	R	69	121	.....	190	216
Manor.....	40	R	96	51	.....	147	169
“.....	40	R	97	36	.....	133	149
“.....	M-Z	R	59	41	.....	100	138
Cannington Manor.....	41	R	59	41	.....	100	138
Carlyle.....	42	R	67	63	.....	130	196
“.....	43	R	76	78	.....	154	197
“.....	44	R	86	106	.....	192	237
Dalesboro.....	45	R	43	101	.....	144	200
Willmar.....	46	R	65	59	.....	124	152
Arcola.....	47	R	96	90	.....	186	230
“.....	48	R	87	59	.....	146	151
“.....	49	R	89	75	.....	164	193
“.....	50	R	73	68	.....	141	166
Kisbey.....	51	R	147	104	1	252	350
“.....	52	R	69	57	.....	126	159
Forget.....	53	R	27	45	.....	82	94
“.....	54	R	37	132	2	161	201
Weir Hill.....	55	R	37	39	.....	76	84
Browning.....	56	R	41	30	.....	71	79
Portal.....	57	R	56	63	.....	119	145
Roche-Percée.....	58	R	90	64	.....	154	198
Wood End.....	59	R	55	31	.....	86	126
Madigan.....	60	R	17	47	.....	64	92
Kolke.....	61	R	9	23	.....	32	42



## ASSINIBOIA—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Forbes Creighton	Robert McKenzie			
Outram.....	62	R	31	42		73	93
Estevan.....	63	R	84	53		137	162
Shand.....	64	R	19	35		54	61
Black Diamond.....	65	R	59	80	2	141	153
Bienfait.....	66	R	166	104	3	273	286
Hirsch.....	67	R	40	56		96	106
Albany.....	68	R	48	31		79	93
Mizpah.....	69	R	60	34		94	100
Hitchcock.....	70	R	8	61		69	78
Macoun.....	71	R	96	132		228	272
Thorson.....	72	R	32	45	1	78	91
Côté's.....	73	R	16	90		106	125
Mooney.....	74	R	16	66		82	106
Landeau.....	75	R	16	41	3	60	89
Steelman.....	76	R	17	66		83	93
Sinclair.....	77	R	27	61		88	105
Lampman.....	78	R	71	96		167	209
Grimes.....	79	R	47	50		97	111
Benson.....	80	R	81	85		166	183
Viewfield.....	81	R	36	55		91	106
Bromstead.....	82	R	27	27		54	77
Estevan.....	A-L 83	R	126	101	2	229	245
".....	M-Z 83	R	123	80		203	233
".....	A-L 84	R	149	71	3	223	238
".....	M-Z 84	R	122	71	3	196	246
".....	A-L 85	R	99	64		163	187
".....	M-Z 85	R	72	65		137	163
".....	86	R	53	28		81	88
Alva.....	87	R	57	52		109	119
Huntoon.....	88	R	64	50		114	135
Stoughton.....	89	R	61	37		98	106
".....	90	R	67	25		92	100
".....	91	R	100	70		170	217
Froude.....	92	R	87	95		182	211
Heward.....	93	R	93	117	2	212	251
Hillhurst.....	94	R	48	44		92	109
Séguin.....	95	R	23	54		77	104
Creelman.....	96	R	99	117	2	218	269
Crieff.....	97	R	52	48		100	111
Heron.....	98	R	21	31	1	53	76
Ryerson.....	99	R	31	41		72	95
Mair.....	100	R	28	63		91	107
Parkman.....	101	R	44	83		127	151
Maryfield.....	102	R	97	119		216	284
".....	103	R	48	21		69	89
Fairlight.....	104	R	104	168		272	315
Walpole.....	105	R	108	63		171	195
Kelso.....	106	R	39	26	1	66	84
Glen Adelaide.....	107	R	50	39		89	105
Wawota.....	108	R	60	53		113	147
".....	109	R	69	109		178	239
Dumas.....	110	R	13	75		88	98
Highview.....	111	R	48	85		133	157
Fletwode.....	112	R	23	51		74	80
Moose Valley.....	113	R	31	22		53	71
Warmley.....	114	R	23	11	1	35	57
Handsworth.....	115	R	18	34		52	57
Glenwerry.....	116	R	73	70		143	182
Shirkie.....	117	R	17	22		39	56
Hazelbank.....	118	R	15	29		44	52
Gap View.....	119	R	17	18		35	49
Québec.....	120	R	19	32		51	64
Ménard.....	121	R	26	61		87	99
Rich Prairie.....	122	R	22	37		59	62
Totals—Totaux.....	130		7,466	8,226	31	15,723	18,867

Majority for  
Majorité pour } Robert McKenzie, 760.

## NORTH BATTLEFORD (NORD)

Population—1926, 38,829

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Mackenzie	Cameron Ross McIntosh	Arthur O. Rose				
North Battleford, Advance (Provisoire) .....		R	27	14	1		42		
“ .....	1	R	68	46	21		135		163
“ .....	2	R	134	84	8		226		278
“ .....	3	R	113	81	12		206		260
“ .....	4	R	139	60	24		223		271
“ .....	5	R	96	58	6		160		452
“ .....	5	R	72	62	7	1	142		
“ .....	6	R	72	62	2	1	137		162
“ .....	7	R	71	46	14	2	133		168
“ .....	8	R	86	58	9		153		401
“ .....	8	R	76	55	6		137		
“ .....	9	R	60	23	18		101		188
Blenheim .....	10	R	16	16	3		35		45
Boundary .....	11	R	30	12	9		51		62
Roecliffe .....	12	R	23	19	1		43		43
Denholm .....	13	R	58	44	11		113		132
Riverside .....	14	R	83	86	12		181		263
East Hill School .....	15	R	44	14	8	1	67		82
Lakeside .....	16	R	13	18	13		44		50
North Battleford .....	17	R	55	25	7		87		114
Forest Hall .....	18	R	27	34	13	3	77		113
Victoria .....	19	R	6	33	55		94		120
McMillan .....	20	R	19	25	2		46		56
Nolin .....	21	R	58	55	19		132		166
Mount Hope .....	22	R	17	12	25		54		68
Whitewood Hills .....	23	R	18	24	12		54		69
Hopewell .....	24	R	21	46	23	1	91		113
Radisson .....	25	R	113	71	28	4	216		273
“ .....	26	R	25	30	17		72		80
Borden .....	27	R	62	43	30	1	136		161
Thisledale .....	28	R	9	6	22	1	38		43
Turtle Lake School .....	29	R	17	36	13		66		80
Halcyonia .....	30	R	32	24	28		84		99
Maymont .....	31	R	66	45	11		122		150
“ .....	32	R	42	18	34		94		108
Fielding .....	33	R	71	33	42	4	150		164
Scottville .....	34	R	7	14	35		56		85
Wheat Heart .....	35	R	21	20	48		89		110
Great Deer .....	36	R	27	84	47		158		197
Scott .....	37	R	23	36	2		61		82
Ruddell .....	38	R	66	22	11		99		131
Grey .....	39	R	39	35	28		102		117
Hillsborough .....	40	R	13	13	12	1	39		56
Slava .....	41	R	20	31	32	1	84		121
Russ .....	42	R	4	33	32	4	73		121
Orlo .....	43	R	7	41	15		63		90
Badger Bluff .....	44	R	32	49	39		120		156
Richard .....	45	R	30	61	39		130		175
Speers .....	46	R	69	40	38		147		174
Hafford .....	47	R	49	52	85	2	188		263
Redberry .....	48	R	1	67	17	1	86		123
Ohrynow .....	49	R	0	59	10		69		133
Oldbury .....	50	R	29	19	25		73		105
Peacedale .....	51	R	57	21	33		111		131
Langley .....	52	R	33	27	25		83		113
Rebryna .....	53	R	13	40	19		72		119
Krydor .....	54	R	27	101	9	3	140		173
Whitkow .....	55	R	23	43	43		109		134
Turberville .....	56	R	7	26	15		48		61
Alticane .....	57	R	49	33	31		113		160
Rosko .....	58	R	3	33	15		51		112
Sich .....	59	R	10	80	19		109		138
Howard .....	60	R	24	44	11		79		111

NORTH BATTLEFORD (NORD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Mackenzie	Cameron Ross McIntosh	Arthur O. Rose				
Wolf Lake.....	61	R	12	25	3			40	83
Mayfair.....	62	R	23	55	17	3		98	153
Lorenzo School.....	63	R	2	44	9			55	102
Laniko.....	64	R	3	10	22			35	67
Moon Hills.....	65	R	2	52	1			55	66
Turtle River.....	66	R	34	34	10			78	92
Prince.....	67	R	58	57	8			123	138
Glenrose.....	68	R	30	64	21	2		117	156
Round Hill.....	69	R	38	55	8	2		103	163
Hatherleigh.....	70	R	26	35	5			66	87
Cavalier.....	71	R	45	34	20	9		108	124
Meota.....	72	R	77	80	12			169	202
Square Hill.....	73	R	19	22	11			52	104
Mullingar.....	74	R	18	29	12			59	65
Misterton.....	75	R	18	31	2			51	95
North Vale.....	76	R	33	25	5			63	112
White Mud.....	77	R	18	61	1	1		81	89
Jackfish.....	78	R	4	56	2			62	84
Cochin.....	79	R	32	69	0			101	118
Molewood.....	80	R	33	18	9			60	89
Hyde Park.....	81	R	17	19	3	1		40	71
Rabbit Lake.....	82	R	40	56	12			108	130
Meeting Lake.....	83	R	42	42	4			88	108
St. Elmo.....	84	R	31	16	2	1		50	57
Minnehaha.....	85	R	35	42	1			78	95
Eano.....	86	R	3	56	1			60	91
Park Bluff.....	87	R	22	28	5			55	90
Glenbush.....	88	R	26	20	19			65	120
Artichoke.....	89	R	22	35	6			63	93
Medstead.....	90	R	51	23	30	1		105	147
Carrolton.....	91	R	12	21	0			33	48
Bapaume.....	92	R	21	41	28			90	143
Spiritwood.....	93	R	72	131	6	2		211	306
Norbury.....	94	R	51	15	12			78	114
Fairholme.....	95	R	44	46	16	1		107	135
Maiden Lake.....	96	R	19	20	21			60	98
Glaslyn.....	97	R	42	45	16			103	132
Birch Lake.....	98	R	22	11	2			35	43
Cater.....	99	R	19	16	4			39	60
Belbutte.....	100	R	32	20	6			58	72
Turtle Lake.....	101	R	26	36	0	1		63	71
Nault.....	102	R	20	54	4			78	97
Midnight Lake.....	103	R	21	37	11			69	87
Langmeade.....	104	R	41	27	22			90	102
St. Hippolyte.....	105	R	4	108	20	1		133	173
Vawn.....	106	R	31	55	9			95	114
Poplar Dell.....	107	R	78	38	11			127	160
Dulwich.....	108	R	52	7	0	1		60	61
Edam.....	109	R	83	108	11	1		203	256
West Hazel.....	110	R	48	10	10			68	77
Mervin.....	111	R	118	73	17	4		212	251
Daysville.....	112	R	56	31	4			91	124
Meadow Dew.....	113	R	3	44	5			52	60
St. Albert.....	114	R	7	35	7			49	56
Warnock.....	115	R	9	37	23			69	98
Turtleford.....	116	R	137	53	48	1		239	290
Turtlegrove.....	117	R	32	15	18			65	96
Livelong.....	118	R	33	43	1			77	82
Deer Creek.....	119	R	20	15	1			36	43
Paradise Hill.....	120	R	42	69	13			124	167
Bolney.....	121	R	11	30	0			41	53
Emmaville.....	122	R	16	23	15			54	67
Cleeves.....	123	R	32	51	15			98	111
Deer Run.....	124	R	22	18	2	1		43	58
Harlan.....	125	R	21	16	3			40	46



NORTH BATTLEFORD (NORD)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Mackenzie	Cameron Ross McIntosh	Arthur O. Rose			
Fort Pitt.....	126	R	49	31	5	.....	85	101
Frenchman's Butte.....	127	R	31	39	7	.....	77	95
Charlotte.....	128	R	1	46	0	.....	47	51
Englishman River.....	129	R	15	59	4	.....	78	90
Spruce Lake.....	130	R	92	56	4	1	153	165
Island Lake.....	131	R	32	41	2	.....	75	98
Cuffley.....	132	R	54	30	0	5	89	120
Onion Lake.....	133	R	20	33	0	1	54	83
Grassy Lake.....	134	R	10	7	5	1	23	30
Red Cross.....	135	R	40	43	2	.....	85	92
Glenbogie.....	136	R	44	22	6	.....	72	98
St. Walburg.....	137	R	101	87	10	.....	198	249
Stowlea.....	138	R	47	50	1	.....	98	124
Brightsand.....	139	R	27	21	8	.....	56	79
Moose Head.....	140	R	26	15	0	.....	41	55
Horse Head Creek.....	141	R	5	21	3	.....	29	39
Iriquois.....	142	R	23	18	5	.....	46	163
Shell Lake.....	143	R	50	51	45	.....	146	194
Paddling Lake.....	144	R	7	21	38	.....	66	96
Mildred.....	145	R	18	24	49	.....	91	145
Belivieu.....	146	R	25	24	7	.....	56	82
Witcheakan.....	147	R	26	15	21	.....	62	86
Laventure.....	148	R	11	158	35	.....	204	286
Shell River.....	149	R	5	74	8	.....	87	99
Head Stony Lake.....	150	R	1	10	1	.....	12	17
Leoville.....	151	R	7	62	1	.....	70	104
Loon Lake.....	152	R	45	57	5	.....	107	188
Makwa.....	153	R	74	53	3	.....	130	200
Meadow Lake.....	154	R	14	43	1	.....	58	119
Pegasus.....	155	R	81	34	3	2	120	234
Beaver River Ferry.....	156	R	22	51	6	.....	79	135
Good Soil.....	156A	R	25	36	1	.....	62	94
Barnes Ferry.....	157	R	44	14	3	1	62	104
Meadow Lake.....	A-L	R	91	129	5	1	226	423
“.....	M-Z	R	79	79	5	.....	163	
Green Lake.....	159	R	28	71	0	.....	99	128
Sled Lake.....	160	R	4	2	0	.....	6	30
Waterhen Lake.....	161	R	10	5	1	.....	16	23
Canoe Lake.....	162	R	2	15	0	.....	17	20
Beauval.....	164	R	17	80	5	.....	102	122
Ile-à-la-Crosse.....	165	R	9	126	0	1	136	168
Clear Lake Narrows.....	166	R	16	25	0	.....	41	69
Buffalo River.....	167	R	2	12	0	.....	14	26
Lake Shagwenau.....	168	R	2	18	0	.....	20	26
Portage-La-Loche.....	169	R	1	82	0	.....	83	108
“.....	170	R	7	46	0	.....	53	123
Totals—Totaux.....	174	.....	6,073	7,168	2,248	77	15,566	20,811

Majority for } Cameron Ross McIntosh over (sur) { William Mackenzie, 1,095.  
Majorité pour } Arthur O. Rose, 4,920.

## HUMBOLDT

Population—1926, 41,132

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Henry Kellerman	Albert Frederick Totzke	Edward Sexton Wilson			
Kandahar.....	1	R	34	57	29	.....	120	144
Dafoe.....	2	R	35	27	37	1	100	116
Jansen.....	3	R	10	90	58	3	161	237
Prairie Rose.....	4	R	7	44	10	.....	61	74
Esk.....	5	R	24	75	32	1	132	211
Drake.....	6	R	39	39	32	.....	110	194
Lanigan.....	7	R	40	68	123	.....	231	301
Bloomfield.....	8	R	10	25	18	.....	53	82
Guernsey.....	9	R	1	52	72	.....	125	162
Cressman.....	10	R	48	23	8	.....	79	165
Elthan.....	11	R	49	33	21	.....	103	169
Morrison.....	12	R	9	84	23	1	117	152
Young.....	13	R	29	76	130	1	236	292
Manitou Beach.....	14	R	9	11	61	.....	81	133
Zangwill.....	15	R	23	16	19	.....	58	63
South Zelma.....	16	R	9	65	33	.....	107	119
Zelma.....	17	R	19	78	35	.....	132	151
Simmons.....	18	R	23	72	34	.....	129	137
Allan.....	19	R	7	207	34	1	249	281
Forstund.....	20	R	18	46	34	.....	98	106
Neely.....	21	R	7	29	53	2	91	125
Viscount.....	22	R	13	134	113	.....	260	299
Plunkett.....	23	R	18	51	40	.....	109	151
Brithdir.....	24	R	44	6	14	.....	64	146
Duffville.....	25	R	12	26	51	.....	89	113
Attica.....	26	R	51	24	28	.....	103	142
Sinnett.....	27	R	13	100	12	.....	125	139
Leroy.....	28	R	25	38	104	.....	167	271
Nealdale.....	29	R	34	39	50	.....	123	160
Big Quill Lake.....	30	R	1	18	33	.....	52	71
Islay.....	31	R	14	45	71	2	132	163
Watson.....	32	R	21	38	5	.....	64	74
".....	33	R	13	110	80	.....	203	246
Martin.....	34	R	19	72	16	.....	107	144
McCullouch.....	35	R	25	11	33	.....	69	99
Shady Grove.....	36	R	44	24	12	.....	80	106
Banner.....	37	R	3	78	24	.....	105	127
Burr.....	38	R	5	67	38	1	111	138
Hillsley.....	39	R	16	42	74	.....	132	159
Auckland.....	40	R	6	58	8	.....	72	98
Rutan.....	41	R	54	28	51	.....	133	179
Colonsay.....	42	R	22	60	104	.....	186	224
Elstow.....	43	R	24	59	76	.....	159	193
North Elstow.....	44	R	25	17	64	10	116	139
St-Dennis.....	45	R	6	111	10	1	128	140
Beebe.....	46	R	51	55	47	2	155	180
Meacham.....	47	R	43	124	30	1	198	279
Saxby.....	48	R	34	39	24	.....	97	112
Lucasville.....	49	R	46	24	10	.....	80	106
Hessledale.....	50	R	19	45	13	.....	77	116
McLean.....	51	R	11	67	12	.....	90	115
Pain.....	52	R	35	86	19	4	144	179
McIntyre.....	53	R	59	61	15	.....	135	196
Peterson.....	54	R	33	61	16	2	112	148
Koob.....	55	R	35	47	7	1	90	114
Carmel.....	56	R	27	135	16	.....	178	210
Dixon.....	57	R	3	74	19	.....	96	124
Humboldt.....	58	R	3	128	14	.....	145	162
".....	59A	R	7	76	146	.....	229	330
".....	59B	R	5	118	99	.....	222	314
".....	59C	R	5	130	92	.....	227	288
Advance (Provisoire).....	59D	R	0	2	14	.....	16	
Muenster.....	60	R	7	162	8	.....	177	200
St. Gregor.....	61	R	11	82	16	1	110	133
Engelfeld.....	62	R	6	111	43	.....	160	206

**HUMBOLDT—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Henry Kellerman	Albert Frederick Totzke	Edward Sexton Wilson			
Vossen.....	63	R	31	65	14	2	112	143
Green Meadow.....	64	R	48	45	21	.....	114	176
Lake Edward.....	65	R	41	12	50	2	105	161
Spalding.....	66	R	56	40	56	2	154	196
Laurier.....	67	R	10	52	26	.....	88	128
Annaheim.....	68	R	9	129	16	.....	154	177
Schuller.....	69	R	7	72	6	.....	85	95
Marysburg.....	70	R	3	153	10	.....	166	183
Fulda.....	71	R	5	130	14	5	154	195
Keller.....	72	R	7	60	5	.....	72	95
Bruno.....	73A	R	23	136	13	.....	172	217
".....	73B	R	20	121	13	.....	154	192
Dana.....	74	R	67	69	9	.....	145	181
Thiel-Krentz.....	75	R	13	62	4	.....	79	94
Bremen.....	76	R	0	62	5	.....	67	76
Prud'homme.....	77	R	18	193	41	1	253	283
Vonda.....	78	R	7	174	51	.....	232	297
Steinback.....	79	R	8	53	19	.....	80	146
Aberdeen.....	80	R	3	123	57	5	188	323
Fish Creek.....	81	R	7	118	33	2	160	193
McGregor.....	82	R	29	106	2	.....	137	201
Florek.....	83	R	11	78	10	1	100	130
Skalla.....	84	R	30	64	27	1	122	155
Leofeld.....	85	R	2	53	5	.....	60	70
Cudworth.....	86	R	20	187	24	.....	231	234
Duerr.....	87	R	3	51	7	.....	61	72
Willmont.....	88	R	1	57	0	.....	58	86
Lake Lenore.....	89	R	4	192	29	.....	225	248
Stuckel.....	90	R	9	44	21	.....	74	93
Byng.....	91	R	5	59	53	.....	117	141
Naicam.....	92	R	20	66	103	.....	189	234
Olson.....	93	R	46	25	56	.....	127	202
Lac Vert.....	94	R	23	52	90	.....	165	181
Pleasantdale.....	95	R	6	38	97	.....	141	165
Kermarie.....	96	R	1	56	54	.....	111	121
Daylesford.....	97	R	26	62	31	1	120	155
Verndale.....	98	R	4	42	56	2	104	130
Demay.....	99	R	1	24	12	.....	37	44
Middle Lake.....	100	R	2	18	81	.....	101	127
Pilger.....	101	R	4	119	15	1	139	159
St. Benedict.....	102	R	4	95	15	.....	114	160
Hoodoo.....	103	R	6	54	5	.....	65	80
Leofnard.....	104	R	8	54	6	.....	68	105
Horodenko.....	105	R	6	94	10	2	112	145
Poltawa.....	106	R	24	68	10	1	103	125
Alvena.....	107	R	38	117	29	1	185	215
Vladmir.....	108	R	2	71	6	.....	79	93
Totals—Totaux.....	112	.....	2,116	7,915	3,984	64	14,079	18,069

Majority for }  
Majorité pour } Albert Frederick Totzke over (sur) { Edward Sexton Wilson, 3,931.  
Frank Henry Kellerman, 5,799.



## KINDERSLEY

Population—1926, 31,832

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Archibald M. Carmichael	Charles Albert Henderson			
Court.....	1	R	31	12		43	81
Fusilier.....	2	R	25	37		62	70
Major.....	3	R	68	23	1	92	107
Superb.....	4	R	33	22		55	77
Ashford.....	5	R	22	13		35	39
Elm Point.....	6	R	22	18		40	50
Ermine.....	7	R	40	20		60	72
Austun.....	8	R	12	45		57	63
Dodsland.....	9	R	56	125	1	182	214
Peace.....	10	R	26	30		56	76
Glengary.....	11	R	54	23		77	89
Daisy Hill.....	12	R	42	31		73	92
Lawson.....	13	R	43	35	1	79	84
Stranraer.....	14	R	39	56		95	122
Plenty.....	15	R	61	81		142	162
Druid.....	16	R	52	61		113	138
Millerdale.....	17	R	40	54		94	104
Beaufield.....	18	R	20	18		38	49
North Coleville.....	19	R	64	24		88	103
Berg.....	20	R	22	4		26	33
Joffre.....	21	R	26	17		43	53
Prairiedale.....	22	R	39	6		45	56
Umphrey.....	23	R	34	4		38	45
Antelope Park.....	24	R	24	17		41	52
Loverna.....	25	R	74	51		125	163
Hoosier.....	26	R	41	14		55	75
Dewar Lake.....	27	R	39	23		62	74
North Smiley.....	28	R	50	33		83	124
Driver.....	29	R	61	8		69	72
South Coleville.....	30	R	43	26		69	82
Hopedale.....	31	R	23	16	1	40	44
Cook Lake.....	32	R	8	27		35	39
Lakeside.....	33	R	8	47		55	81
Oakenshaw.....	34	R	31	34		65	85
South Hills.....	35	R	40	23		63	81
Herschel.....	36	R	82	51		133	159
Oskaloosa.....	37	R	29	19		48	56
Kensington.....	38	R	37	15		52	56
Mapleton.....	39	R	28	13		41	60
Minor Lake.....	40	R	34	24		58	69
Eagle Lake.....	41	R	24	13		37	43
Avonhill.....	42	R	51	11		62	76
Merrington.....	43	R	37	18		55	71
Awde Hill.....	44	R	51	12	1	64	90
South Smiley.....	45	R	29	2		31	33
Finley.....	46	R	38	10		48	54
Huron.....	47	R	40	18		58	77
Greene.....	48	R	28	33		61	71
McKay.....	49	R	12	24	1	37	47
Marengo.....	50	R	27	91		118	140
Flaxcombe.....	51	R	50	51		101	127
North Pinkham.....	52	R	49	9		58	70
Clover Hill.....	53	R	35	29		64	82
Kindersley.....	54	R	112	51	1	164	241
“.....	54A	R	105	61	5	171	240
“.....	54B	R	80	81		161	222
Beadle.....	55	R	39	36		75	96
Netherhill.....	56	R	83	44		127	158
Brock.....	57	R	121	100		221	282
D'Arcy.....	58	R	97	42		139	179
Fiske.....	59	R	81	62		143	182
Belvoir.....	60	R	24	10		34	54
Muriel.....	61	R	21	25		46	61
Mylrea.....	62	R	33	27		60	67
Fairmount.....	63	R	46	17	1	64	80

## KINDERSLEY—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Archibald M. Carmichael	Charles Albert Henderson			
Pinkham.....	64	R	40	30		70	108
South Flaxcombe.....	65	R	35	12		47	82
South Marengo.....	66	R	21	13		34	47
Merid.....	67	R	16	22		38	56
Alsask.....	68	R	70	69	1	140	230
Eyre.....	69	R	21	24		45	72
Craiglands.....	70	R	35	8		43	58
Warrior.....	71	R	30	17		47	71
Stony Vista.....	72	R	26	34		60	73
“ Valley.....	73	R	36	14		50	64
Bostonia.....	74	R	28	13		41	52
Amdewanda.....	75	R	28	20		48	62
Lovedale.....	76	R	44	9		53	73
Red Rock.....	77	R	42	22		64	67
Bickleigh.....	78	R	48	18		66	80
Chipperfield.....	79	R	41	12		53	78
Gunworth.....	80	R	36	29		65	79
Ivor.....	81	R	28	17		45	50
Hughton.....	82	R	116	74	1	191	233
Forgan.....	83	R	69	55	2	126	140
Wiseton.....	84	R	91	46		137	168
Dinsmore.....	85	R	129	110	2	241	301
West Macrorie.....	86	R	46	23		69	89
Macrorie.....	87	R	99	79		178	230
Dunblane.....	88	R	92	67		159	235
Piccadilly.....	89	R	45	38		83	110
Big Valley.....	90	R	58	24		82	136
Abermule.....	91	R	30	26		56	102
Steeledale.....	92	R	46	49		95	163
Sawyer.....	93	R	54	33	1	88	115
Elrose.....	94	R	137	85	2	224	286
Wartime.....	95	R	65	23		88	136
Greenan.....	96	R	29	33	2	64	94
Plato.....	97	R	49	85		134	181
Richlea.....	98	R	71	70		141	198
Eston.....	99	R	112	72	2	186	233
“.....	99A	R	121	53		174	220
Snipe Lake.....	100	R	50	27		77	96
Madison.....	101	R	73	26		99	138
Glidden.....	102	R	69	58		127	169
Holbeck.....	103	R	32	44		76	95
Eatonia.....	104	R	78	66	1	145	182
Laporte.....	105	R	28	36		64	72
Mantario.....	106	R	56	27	2	85	100
South Eyre.....	107	R	7	19		26	62
Masonville.....	108	R	40	11		51	70
Ross Moir.....	109	R	7	5		12	18
Royal Canadian.....	110	R	40	1		41	50
Cornfield.....	111	R	16	28		44	51
Teepee.....	112	R	21	37		58	73
Tuscola.....	113	R	25	32		57	87
Longridge.....	114	R	63	8		71	75
Hester.....	115	R	20	13		33	39
Alford.....	116	R	15	58		73	95
Birsay.....	117	R	65	85	1	151	218
Tullis.....	118	R	21	43		64	85
Rossduff.....	119	R	63	76	1	140	168
Sleepy Hollow.....	120	R	7	24		31	44
Cateau Plains.....	121	R	12	22		34	41
East Gap.....	122	R	41	14		55	75
West “.....	123	R	13	29		42	57
Darwin.....	124	R	65	8	2	75	95
Isham.....	125	R	32	35		67	112
Krafton.....	126	R	59	15		74	80
Pioneer Grove.....	127	R	46	17		63	78

**KINDERSLEY—Con.**

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Archibald M. Carmichael	Charles Albert Henderson			
Rankin.....	128	R	33	6	1	40	56
Gorefield.....	129	R	25	8		33	40
Connell's Corner.....	130	R	4	5	1	10	35
Rowles.....	131	R	23	6		29	38
Waynefleet.....	132	R	26	12		38	40
Tyner.....	133	R	60	25		85	109
Lacadena.....	134	R	97	27		124	171
Sanctuary.....	135	R	72	11		83	114
South Dean.....	136	R	25	2		27	34
Buffalo Basin.....	137	R	26	13		39	65
Rob Roy.....	138	R	29	35		64	95
Lucky Lake.....	139	R	86	105	2	193	250
Green Briar.....	140	R	27	26		53	97
New Hazelton.....	141	R	31	76		107	171
Bernard.....	142	R	52	37	1	90	113
Demaine.....	143	R	33	48		81	146
Beechy.....	144	R	75	53	2	130	190
Neasden.....	145	R	47	7		54	59
Clearwater.....	146	R	35	14		49	71
Tuberoose.....	147	R	119	35	5	159	189
Whitebear.....	148	R	68	46	1	115	159
Fundale.....	149	R	28	16		44	60
Neosho.....	150	R	67	24	1	92	107
Horse Butte.....	151	R	94	27	2	123	146
Kyle.....	152	R	106	55	1	162	211
Saskatchewan Landing.....	153	R	29	47		76	81
Collins.....	154	R	32	24		56	76
Ardkenneth.....	155	R	17	11		28	51
Totals—Totaux.....	158		7,350	5,170	50	12,570	16,465

Majority for } Archibald M. Carmichael, 2,180.  
Majorité pour }



## LAST MOUNTAIN

Population—1926, 35,608

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Harry Butcher	William Russell Fausher	Harold J. Minor			
Craven.....	1	R	58	17	90		165	202
Kilshannig.....	2	R	30	29	48		107	134
Loon Creek.....	3	R	37	15	24		76	100
Wheatwyn.....	4	R	55	24	13		92	104
Fairy Hill.....	5	R	79	25	26		130	143
Glenbrae.....	6	R	63	9	39		111	156
Silton.....	7	R	87	22	89		198	226
Marieton.....	8	R	29	51	25		105	113
Gibbs.....	9	R	12	47	70		129	139
Pengarth.....	10	R	35	70	21		126	152
Bulyea.....	11	R	70	91	98	2	261	288
Earl Grey.....	12	R	62	19	80	3	164	184
“.....	12A	R	69	57	25	1	152	162
Southey.....	13	R	70	23	58		151	164
“.....	13A	R	74	27	48		149	161
Markinch.....	14	R	68	39	56		163	192
Cupar.....	15	R	60	47	69		176	208
“.....	15A	R	43	50	64	3	160	205
Fox Hills.....	16	R	46	29	36	1	112	130
Gregherd.....	17	R	74	30	2		106	120
West Branch.....	18	R	58	59	20	1	138	153
Butterton.....	19	R	44	64	11		119	137
Strasbourg.....	20	R	73	101	66		240	284
“.....	20A	R	67	24	107		198	245
Ravineside.....	21	R	36	38	9		83	100
Lake Centre.....	22	R	38	35	40		113	128
Duval.....	23	R	39	14	105		158	179
Mountain Chase.....	24	R	16	74	39		129	151
Elbourne.....	25	R	57	37	7		101	108
Crosswoods.....	26	R	25	16	36		77	84
Arbury.....	27	R	129	15	13	3	160	173
Marr Hall.....	28	R	72	26	17		115	150
Arpad.....	29	R	12	40	27	2	81	92
Eskdale.....	30	R	29	34	30		93	115
Garrock.....	31	R	46	27	29	1	103	130
Watson.....	32	R	21	54	8		83	96
Ituna.....	33	R	176	31	45	1	253	289
Morrison.....	34	R	52	50	7	1	110	121
Jasmin.....	35	R	40	56	25		121	128
Kelliher.....	36	R	75	94	72	5	246	282
Leross.....	37	R	58	47	59		164	187
Steele.....	38	R	52	43	6	2	103	138
The Forks.....	39	R	81	15	10	2	108	121
Serath.....	40	R	39	22	15		76	92
Dunkeld.....	41	R	14	52	26	1	93	101
Cymric.....	42	R	26	21	54		101	113
Arlington.....	43	R	29	57	28		114	121
Taylorboro.....	44	R	26	50	2		78	90
Govan.....	45	R	39	83	65	1	188	212
“.....	45A	R	74	74	50	1	199	233
Ashleaf.....	46	R	17	90	29	1	137	148
Highclere.....	47	R	12	64	26		102	112
Wolfsheim.....	48	R	69	14	8		91	102
Gordon.....	49	R	51	22	58	1	132	169
Lestock.....	50	R	101	59	75	1	236	278
Eastward.....	51	R	8	70	6		84	95
Walkerville.....	52	R	69	26	17	1	113	134
Winthorpe.....	53	R	107	9	8		124	146
Horse Lake.....	54	R	48	42	14	2	106	113
Wilbur.....	55	R	41	49	14		104	110
Wynot.....	56	R	17	63	3		83	91
Westmoor.....	57	R	18	51	7		76	106
Kutawa.....	58	R	35	33	15		83	101
Punnichy.....	59	R	97	34	89		220	263
Quinton.....	60	R	78	18	11		107	136

## LAST MOUNTAIN—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Harry Butcher	William Russell Fansher	Harold J. Minor				
Raymore.....	61	R	85	98	53			216	250
Semans.....	62	R	36	97	109			242	273
".....	62A	R	35	107	83			225	265
Tate.....	63	R	43	75	50	2		170	193
Hatfield.....	64	R	21	44	6			71	86
Long Lake.....	65	R	23	39	6			68	74
Wreford.....	66	R	15	18	3			36	41
Nokomis.....	67	R	52	51	58			161	187
".....	67A	R	78	61	46			185	214
Lewiswyn.....	68	R	14	80	35			129	152
Perryville.....	69	R	21	74	7			102	124
Wishart.....	70	R	72	49	14			135	162
Ladstock.....	71	R	39	39	35	1		114	136
Westbend.....	72	R	154	37	36			227	272
Malby.....	73	R	54	20	25			99	127
Foam Lake.....	74	R	68	28	78	1		175	212
".....	74A	R	39	37	89	1		166	230
Kelvin Grove.....	75	R	51	13	28			92	124
Morrisville.....	76	R	25	63	29			117	141
Birch Creek.....	77	R	61	23	9			93	137
Halicz.....	78	R	108	8	6			122	152
Touchwood.....	79	R	82	9	2	1		94	123
Copeland.....	80	R	36	41	23			100	117
Saline Creek.....	81	R	24	79	13	3		119	132
Richfarms.....	82	R	23	30	47			100	127
Undora.....	83	R	18	23	3			44	50
Thornfield.....	84	R	26	17	1			44	50
Lockwood.....	85	R	82	35	79			196	221
Depew.....	86	R	19	14	42			75	84
Foote.....	87	R	49	82	17			148	168
Big Quill.....	88	R	78	14	40			132	150
East Lynne.....	89	R	54	36	47			137	179
Haglof.....	90	R	15	42	16			73	129
Leslie.....	91	R	55	49	59			163	193
Totals—Totaux.....	99	.....	5,087	4,250	3,563	46		12,946	15,215

Majority for } Harry Butcher over (sur) { William Russell Fansher, 837.  
Majorité pour } { Harold J. Minor, 1,524.

## LONG LAKE

Population—1926, 33,280

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Walter Davy Cowan	John Frederick Johnston	Ida Elizabeth McNeal			
Grand Coulee.....	1	R	56	30	5		91	103
Pense.....	2A	R	88	66	4	1	159	183
".....	2B	R	101	57	1		159	179
Belle Plaine.....	3	R	62	36	5		103	116
Keystown.....	4	R	66	53	5		124	135
Grand Coulee.....	5	R	69	39	13		121	156
Dundonald.....	6	R	42	25	16		83	115
Cottonwood.....	7	R	45	46	4		95	110
Fairville.....	8	R	88	48	0		136	154
Waldorf.....	9	R	25	48	16		89	102
Vanceburg.....	10	R	38	34	7		79	91
Disley.....	11	R	75	84	28		187	203
Lumsden.....	12	R	44	66	30	1	141	158
Dundee.....	13	R	37	23	28		88	102
Regina Beach.....	14	R	79	45	2		126	138
Moorlands.....	15	R	22	21	3	1	47	48
Bethune.....	16	R	112	96	22	1	231	262
Buffalo View.....	17	R	56	21	14		91	102
Sunset.....	18	R	77	30	17	1	125	138
Sheppard.....	19	R	25	12	3		40	61
Findlater.....	20	R	62	30	3		95	103
Edwards.....	21	R	22	15	3		40	47
Keddleston.....	22	R	57	39	6		102	112
Dilke.....	23	R	63	83	6	1	153	170
Kenochee.....	24	R	14	59	5		78	88
Chamberlain.....	25	R	61	67	13	1	142	166
Banbury.....	26	R	38	18	2		58	65
Spence.....	27	R	33	39	2	1	75	89
Hustlers.....	28	R	25	15	7		47	53
Smith's.....	29	R	47	30	9		86	92
Aylesbury.....	30	R	94	87	22	1	204	246
Holdfast.....	31	R	73	153	5	2	233	258
Lakeside.....	32	R	10	113	0		123	129
Penzance.....	33	R	147	75	11		233	273
Craik.....	34A	R	130	72	18	2	222	264
".....	34B	R	124	105	19	1	249	292
Eildon.....	35	R	44	47	15	1	107	121
Woodmere.....	36	R	5	17	2		24	26
Elbow.....	37A	R	62	80	12	1	155	170
".....	37B	R	56	75	6		137	150
Rosemae.....	38	R	24	41	11	1	77	87
McGregor.....	39	R	14	34	6	1	55	60
Reber.....	40	R	57	53	14	2	126	138
Girvin.....	41	R	125	90	4		219	244
Sunny Knoll.....	42	R	58	46	3		107	125
Liberty.....	43	R	69	163	6	1	239	275
Ohio.....	44	R	22	24	0	1	47	52
Stalwart.....	45	R	52	57	12		121	144
Bermuda.....	46	R	57	38	1		96	118
Trenton.....	47	R	39	40	6		85	93
New Delorsaine.....	48	R	28	37	13		78	97
Davidson.....	49A	R	112	84	24		220	239
".....	49B	R	85	87	22		194	233
Willner.....	50	R	14	37	5	1	57	62
Pebble Beach.....	51	R	21	37	16		74	83
Loreburn.....	52-53	R	110	116	6	1	233	256
Bonnie View.....	54	R	28	32	10		70	77
Strongfield.....	55	R	67	117	35		219	238
Riverside.....	56	R	50	41	19		110	132
Grunerud.....	57	R	24	47	18	1	90	99
Davey's.....	58	R	63	35	7		105	109
Hawarden.....	59	R	150	89	24	4	267	310
Palmer.....	60	R	12	28	4	1	45	49
Bladworth.....	61A	R	66	99	5	2	172	200
".....	61B	R	44	106	15	2	167	197



## LONG LAKE—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Walter Davy Cowan	John Frederick Johnston	Ida Elizabeth McNeal			
Pickwick.....	62	R	6	10	15	.....	31	44
Maple Valley.....	63	R	59	26	17	.....	102	106
Devil's Creek.....	64	R	55	37	5	.....	97	117
Imperial.....	65A	R	103	70	8	2	183	188
".....	65B	R	73	66	8	1	148	188
Watertown.....	66	R	50	41	3	.....	94	128
Simpson.....	67A	R	90	54	12	.....	156	179
".....	67B	R	93	49	6	.....	148	177
Elliott.....	68	R	47	49	8	.....	104	135
Smithburg.....	69	R	22	22	40	.....	84	107
Aikens.....	70	R	7	53	41	.....	101	108
Kenaston.....	71	R	71	63	17	.....	151	197
Strong.....	72	R	25	34	7	.....	66	81
Mac.....	73	R	50	33	26	1	110	119
Glenside.....	74	R	95	59	14	.....	168	188
Broderick.....	75	R	55	65	19	.....	139	159
Nary.....	76	R	23	25	36	.....	84	114
Hamre.....	77	R	14	34	17	.....	65	84
Eden Valley.....	78	R	6	4	73	.....	83	112
White Wings.....	79	R	7	52	26	.....	85	111
Hanley.....	80A	R	47	49	25	.....	121	150
".....	80B	R	42	69	14	.....	125	156
Crescent View.....	81	R	40	58	8	.....	106	121
Zid.....	82	R	47	79	37	.....	163	199
McCraney.....	83	R	10	73	56	.....	139	179
Horseshoe Lake.....	84	R	11	27	57	.....	95	108
Arthur.....	85	R	28	31	23	.....	82	116
Manitou.....	86	R	28	34	14	.....	76	111
Hillcrest.....	87	R	28	22	35	.....	85	107
Amazon.....	88	R	52	41	49	.....	142	161
Venn.....	89	R	42	41	33	.....	116	156
Watrous.....	90A	R	118	69	18	.....	205	254
".....	90B	R	110	63	10	.....	183	225
".....	90C	R	105	74	21	.....	200	245
Renown.....	91	R	20	29	24	.....	73	110
Lumsden.....	92	R	60	52	6	.....	118	144
".....	93	R	73	49	13	.....	135	169
Totals—Totaux.....	102	.....	5,577	5,383	1,516	38	12,514	14,640

Majority for }  
Majorité pour } Walter Davy Cowan over (sur) { John Frederick Johnston, 194.  
Ida Elizabeth McNeal, 4,061.

## MACKENZIE

Population—1926, 38,179

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Milton Neil Campbell	Allan Grant McLean	Wasy Swystun			
Duck Mountain.....	1	R	34	44	133	1	212	242
Bear's Head.....	2	R	66	23	50		139	142
White Beech.....	3	R	74	12	67		153	223
Maloneck.....	4	R	55	32	51		138	180
Padolia.....	5	R	24	15	93		132	155
Racing Lake.....	6	R	70	49	59		178	225
St. Philips.....	7	R	81	12	55	3	151	223
Arran.....	8	R	44	40	36	2	122	141
Pelly.....	A-J	R	95	38	5	1	139	161
“.....	K-Z	R	90	37	5	1	133	154
Sunny Isle.....	10	R	53	22	7	2	84	101
Swan Plain.....	11	R	18	13	121		152	163
Arabella.....	12	R	32	26	24		82	117
Norquay.....	A-K	R	66	36	15		117	155
“.....	L-Z	R	61	32	29		122	151
South Norquay.....	14	R	28	30	71	1	130	161
Njersda.....	15	R	113	15	35	4	167	243
Witouch.....	16	R	31	2	111	1	145	227
Moss Lake.....	17	R	28	38	58		124	144
Hyas.....	18	R	54	21	58	1	134	186
Danbury.....	19	R	32	14	56	5	107	151
Glenelder.....	20	R	28	7	98	3	136	187
Goldbank.....	21	R	29	2	41	1	73	83
Goodhue.....	22	R	42	13	47	1	103	124
Stenen.....	23	R	77	38	100	8	223	285
Crystal Lake.....	24	R	29	14	43		86	137
Amsterdam.....	A-K	R	8	9	121		138	160
“.....	L-Z	R	6	4	124	3	137	164
Meadowvale.....	26	R	56	2	47		105	119
Tiny.....	27	R	36	15	71		122	164
Norway.....	28	R	78	21	41		140	166
Preeceville Village.....	29A	R	51	62	18	2	133	163
“ Township.....	29B	R	88	42	22		152	203
Tadmore.....	30	R	44	38	22		104	122
Sturgis.....	31	R	146	72	29		247	325
Cavel.....	32	R	85	10	42		137	227
Segurdson.....	33	R	3	8	0		11	30
Halchuk.....	34	R	13	13	13		39	73
Harris.....	35	R	44	24	52		120	164
Etomami.....	36	R	80	21	54		155	185
Buchanan.....	37	R	86	29	43	2	160	214
“.....	38	R	69	34	39	1	143	190
Mitchellview.....	39	R	17	5	213		235	293
Ketchen.....	40	R	34	30	74	4	142	170
North Prairie.....	41	R	66	28	2		96	136
Ohrn.....	42	R	13	12	0		25	49
Rockford.....	43	R	24	9	2		35	56
Miller.....	44	R	8	33	34		75	121
Hazel Dell.....	45	R	24	13	118	5	160	202
Dobrowoody.....	46	R	6	33	102		141	169
Rama.....	A-K	R	36	24	74		134	162
“.....	L-Z	R	19	31	101		151	173
Boxmore.....	48	R	79	47	36		162	194
Invermay.....	49	R	149	69	15	1	234	269
Silver Springs.....	50	R	48	5	21		74	107
Thunder Hill.....	51	R	39	9	1		49	55
Gunn.....	52	R	19	7	14		40	46
Humphries.....	53	R	13	10	1		24	29
Lintlaw.....	54	R	137	61	3	1	202	242
Heatherbank.....	55	R	40	16	2		58	95
Stonewall.....	56	R	47	14	6		67	83
Netherton.....	57	R	27	7	1	1	36	53
White Sand.....	58	R	27	38	46	1	112	134
Margo.....	59	R	81	63	19		163	216
Benton.....	60	R	19	43	3	2	67	92

## MACKENZIE—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Milton Neil Campbell	Allan Grant McLean	Wasył Swystun			
Bond.....	61	R	70	56	0		126	170
Nut Mountain.....	62	R	51	50	0		101	117
Yellow Quill.....	63	R	46	4	1		51	83
Herbert.....	64	R	31	14	5		50	101
Greenwater.....	65	R	10	1	0		11	35
Cluffield.....	66	R	82	11	0		93	151
Kelvington..... A-K	67	R	135	19	1	1	156	167
"..... L-Z	67	R	102	27	4	1	134	150
Summitt.....	68	R	98	28	0	1	127	154
Bear Lake.....	69	R	26	43	0		69	85
Kuroki.....	70	R	70	45	5	2	122	167
Quill Plains.....	71	R	51	47	4		102	123
Kristness.....	72	R	107	20	1		128	148
Fishing Lake.....	73	R	43	39	6		88	117
Sunderland.....	74	R	70	48	38	5	161	204
Meadow Bank.....	75	R	87	27	4		118	138
Pipestone.....	76	R	57	14	9		80	137
Ottawa.....	77	R	33	91	1		125	175
Nobleville.....	78	R	19	54	0		73	102
Red Deer.....	79	R	24	26	1		51	107
Barford.....	80	R	48	8	0		56	111
Archerwill.....	81	R	27	29	6		62	101
Nora.....	82	R	42	58	1		101	179
Rose Valley.....	82A	R	75	78	4		157	223
Fosston.....	83	R	24	49	30		103	109
Hendon.....	84	R	78	21	3		102	126
Wadena.....	85	R	59	34	6		99	126
".....	86	R	147	84	0	2	233	320
".....	86C	R	9	10	0		19	27
Elfros..... A-K	87	R	97	34	2		133	206
"..... L-Z	87	R	64	12	5		81	124
Argyle.....	88	R	46	10	3		59	67
Paswegin.....	89	R	48	23	2		73	114
Harrow.....	90	R	53	26	18	2	99	120
Ponass Lake.....	91	R	56	13	43		112	151
Ridgeway.....	92	R	46	15	5	1	67	117
Echo Lake.....	93	R	53	16	1	1	71	107
Barrier.....	94	R	37	49	10	1	97	116
Gardenia.....	95	R	68	18	46	3	135	171
Parkvilla.....	96	R	50	23	7		80	95
Clair.....	97	R	47	61	2		110	145
Mozart.....	98	R	189	36	9		234	319
Wynyard.....	99	R	113	36	2		151	170
"..... A-H	100	R	46	76	10		132	158
"..... I-Z	100A	R	52	38	10		100	151
".....	100B	R	65	81	11		157	200
Magnusson.....	101	R	70	4	1	1	76	86
Middle Quill.....	102	R	31	31	4		66	84
Quill Lake..... A-K	103	R	111	32	2		145	154
"..... L-Z	103	R	76	45	4		125	154
Westford.....	104	R	76	24	0	1	101	136
St. Front.....	105	R	53	94	8		155	163
Misfeldt.....	106	R	69	8	2		79	139
Loring.....	107	R	22	26	1		49	102
Totals—Totaux.....	119		6,578	3,502	3,432	80	13,592	17,652

Majority for  
Majorité pour } Milton Neil Campbell over (sur) { Allan Grant McLean, 3,076.  
Wasył Swystun, 3,146.



MAPLE CREEK

Population—1926, 39,444

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William George Beck	Annie L. Hollis	James Beck Swanston			
Rosefield.....	1	R	49	1	30		80	82
Stoney Trail.....	2	R	60	3	16		79	104
Monchy.....	3	R	25	8	37		70	80
Diebolt.....	4	R	9	4	21	1	35	41
Patriot.....	5	R	18	26	26		70	87
Lone Tree.....	6	R	27	5	35		67	75
Beatty.....	7	R	28	14	18		60	67
Gilbertson.....	8	R	28	10	6		44	75
Lakeside.....	9	R	12	19	5		36	45
South Claydon.....	10	R	8	21	1		30	36
Staynor Hall.....	11	R	25	33	8		66	73
Divide.....	12	R	38	7	12		57	86
Arena.....	13	R	23	18	31		72	126
Supreme.....	14	R	18	5	6		29	36
Battle Creek.....	15	R	15	9	18		42	57
Zentner.....	16	R	34	6	9		49	57
Willow Creek.....	17	R	13	1	16		30	35
Katherine.....	18	R	7	8	4		19	33
Claydon.....	19	R	8	27	23	1	59	66
Loomis.....	20	R	24	30	14		68	96
Frontier.....	21	R	73	47	34		154	208
Climax.....	22A	R	30	26	68		124	145
".....	22B	R	32	41	76	2	151	158
Canuck.....	23	R	38	50	49		137	157
Edmund.....	24	R	8	15	38		61	70
Orkney.....	25	R	33	20	54	1	108	128
Masefield.....	26	R	74	14	32	1	121	144
Val Marie.....	27	R	96	2	32	3	133	158
Smiths.....	28	R	39	0	7		46	62
Butte.....	29	R	28	3	3		34	50
Gergovia.....	30	R	20	1	8		29	57
Reliance.....	31	R	53	32	29		114	126
Broncho.....	32	R	22	8	27		57	73
Coriander.....	33	R	13	5	29		47	74
Snake Creek.....	34	R	33	0	29		62	63
Hillandale.....	35	R	19	1	33		53	68
Stoney Plain.....	36	R	27	3	34		64	66
Black Horse Lake.....	37	R	35	15	21		71	80
Bracken.....	38	R	83	28	90	2	203	214
Waldville.....	39	R	36	15	39		90	102
Quennell.....	40	R	14	3	25		42	47
Chambery.....	41	R	31	3	15		49	54
Amelia.....	42	R	43	11	29		83	89
Whitemud.....	43	R	44	15	22		81	97
Eastbrook.....	44	R	20	16	15		51	58
Wrightville.....	45	R	17	18	10		45	55
North Claydon.....	46	R	13	21	27		61	72
Anderson.....	47	R	18	0	27		45	61
Chinook.....	48	R	15	8	58	1	82	84
Robsart.....	49	R	37	94	40	1	172	204
Vidora.....	50	R	33	34	44		111	172
Consul.....	51	R	25	7	44		76	93
Senate.....	52	R	38	14	26		78	92
Govanlock.....	53	R	20	4	24	1	49	55
Merry Flat.....	54	R	29	3	21		53	60
Oxarat.....	55	R	16	5	47	1	69	86
Ravenscrag.....	56	R	51	14	42		107	145
Eastend.....	57	R	78	5	24		107	140
".....	58	R	124	8	84		216	260
Peterson.....	59	R	33	6	27		66	77
Cloverly.....	60	R	65	9	21		95	117
Rock Hill.....	61	R	14	5	10		29	34
Mule Creek.....	62	R	8	1	14		23	30
Beaver Valley.....	63	R	16	11	24		51	65
Kingsmead.....	64	R	9	7	21		37	43

## MAPLE CREEK—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William George Bock	Annie L. Hollis	James Beck Swanston			
Buffalo Horn.....	65	R	10	8	45		63	65
Wallard.....	66	R	7	3	57		67	90
Norge.....	67	R	38	11	24	1	74	90
Pinto River.....	68	R	8	25	29		62	69
Warren.....	69	R	10	20	30		60	69
Westerleigh.....	70	R	12	1	27		40	44
Driscoll Lake.....	71	R	16	5	18		39	50
Grandview.....	72	R	71	7	5		83	95
Notukeu.....	73	R	34	1	19		54	80
Nummola.....	74	R	21	53	21		95	108
Powermine.....	75	R	9	21	62		92	99
Mine Valley.....	76	R	38	11	36	1	86	91
Jumbo Butte.....	77	R	74	6	17	2	99	106
South Fork.....	78	R	19	6	30		55	79
North Bench.....	79	R	16	7	11		34	44
Bélanger.....	80	R	11	8	34		53	71
Coulée.....	81	R	27	1	27		55	60
Crossfell.....	82	R	32	22	28		82	87
Klintonel.....	83	R	21	37	29		87	96
Dollard.....	84	R	123	2	45	2	172	188
Shaunavon.....	85	R	30	25	98		153	191
".....	86	R	43	12	191	6	252	268
".....	87	R	27	11	143		181	190
".....	88	R	40	10	168	1	219	244
".....	89	R	47	9	147	2	205	229
Grassy Creek.....	90	R	25	21	46		92	97
Wise.....	91	R	26	35	15		76	84
Boule.....	92	R	12	19	29		60	69
Fairy Lake.....	93	R	25	1	64		90	96
McKnight.....	94	R	14	1	59		74	85
Quimper.....	95	R	53	4	64		121	136
Aneroid.....	96	R	16	11	53		80	87
".....	97	R	17	7	66		90	94
".....	98	R	28	2	96		126	164
Ponteix.....	99	R	97	0	16		113	138
".....	100	R	76	1	28		105	154
".....	101	R	107	2	44		153	201
Gouverneur.....	102	R	85	0	22		107	129
Cadillac.....	103	R	49	3	146		198	228
Crichton.....	104	R	24	4	68		96	114
Admiral.....	105	R	71	14	103	1	189	203
Scotsguard.....	106	R	78	3	97	2	180	209
Instow.....	107	R	28	14	63		105	117
Pilot.....	108	R	17	4	51		72	80
Leitchville.....	109	R	24	7	63		94	110
Jones Coulée.....	110	R	6	12	34		52	55
Antelope Lake.....	111	R	20	19	17	1	57	74
Paul.....	112	R	7	35	10		52	55
Kealey Springs.....	113	R	15	15	29		59	65
Piapot Creek.....	114	R	4	0	11		15	25
Bryson.....	115	R	4	1	25		30	42
Young.....	116	R	13	0	12		25	36
Cypress.....	117	R	5	0	16		21	22
Nuttal.....	118	R	13	4	6		23	41
Grayburn.....	119	R	13	0	11		24	36
Box Elder.....	120	R	50	2	10		62	81
Arbana.....	121	R	40	0	11		51	65
Fish Creek.....	122	R	16	7	7		30	45
Briggs.....	123	R	11	0	14		25	29
Hay Creek.....	124	R	14	5	19		38	41
Edge Hill.....	125	R	16	3	20		39	43
Petaín.....	126	R	19	13	16		48	61
Manville.....	127	R	8	19	32	2	61	67
Stone.....	128	R	42	14	32		88	101
Garden Head.....	129	R	24	16	15		55	74

MAPLE CREEK—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William George Bock	Annie L. Hollis	James Beck Swanston			
Georgina.....	130	R	38	22	22		82	103
Harty.....	131	R	45	4	21		70	74
Hicks.....	132	R	45	4	20		69	83
Moxon.....	133	R	26	17	38		81	86
Vallée-Ste-Claire.....	134	R	29	2	15		46	48
Bedford.....	135	R	39	3	30		72	79
Minot.....	136	R	66	0	12		78	91
Comfort.....	137	R	51	3	13		67	71
Vanguard.....	138	R	32	2	29		63	73
".....	139	R	22	7	50		79	87
".....	140	R	72	3	72	1	148	195
Pambrun.....	141	R	32	4	54		90	99
Phenoxville.....	142	R	19	5	40		64	76
Titanic.....	143	R	37	11	32		80	83
Lac-Pelletier.....	144	R	65	10	7		82	99
Congress.....	145	R	26	8	20		54	67
Stone Farm.....	146	R	50	4	36		90	100
Bone Creek.....	147	R	59	11	12	2	84	94
Illerbrun.....	148	R	38	10	14		62	70
Strong Butte.....	149	R	49	24	33		106	125
Alpine.....	150	R	22	9	37		68	76
Skull Creek.....	151	R	24	11	34		69	84
Stillwater.....	152	R	23	4	21		48	51
Caswell.....	153	R	11	2	23	2	38	53
Cardell.....	154	R	18	5	10		33	61
Maple Creek.....	155A	R	46	7	74		127	154
".....	155B	R	75	1	78		154	193
".....	156A	R	56	1	59		116	129
".....	156B	R	59	0	78		137	178
Machid.....	157	R	16	0	13		29	40
Schrader.....	158	R	27	1	12		40	48
Cummings.....	159	R	14	0	10		24	28
Hatton.....	160	R	22	2	63		87	105
Kincorth.....	161	R	21	0	19	1	41	45
Isabelle.....	162	R	40	1	16		57	64
Motherwell.....	163	R	27	8	23		58	76
Wapashoe.....	164	R	21	12	12		45	51
Cross.....	165	R	17	22	3		42	52
Piapot.....	166	R	44	1	87		132	152
Sidewood.....	167	R	52	11	17		80	89
Central.....	168	R	27	18	31		76	87
Tompkins.....	169	R	59	14	94		167	169
".....	170	R	23	2	25		50	67
Carmichael.....	171	R	49	26	74		149	163
Gull Lake.....	172	R	18	6	30		54	71
".....	173	R	58	13	100		171	192
".....	174	R	51	14	138		203	244
Bench.....	175	R	20	11	31	1	63	66
Golden Sheaf.....	176	R	33	17	21	3	74	85
Ste-Claire.....	177	R	22	19	22		63	70
Seederstrom.....	178	R	26	3	19		48	75
Bissell.....	179	R	24	13	29		66	88
Cedar Hills.....	180	R	16	13	12	3	44	79
Blumernhof.....	181	R	57	1	40		98	148
Neville.....	182	R	63	43	75		181	224
Moundville.....	183	R	11	26	29		66	77
Vanguard.....	184	R	27	4	27		58	65
Mount Royal.....	185	R	5	19	48		72	80
Antelope.....	186	R	16	20	73	1	110	136
Valley Centre.....	187	R	15	14	30		59	61
Saltfleet.....	188	R	11	0	14		25	26
Harnett.....	189	R	6	1	16		23	25
Prairie Star.....	190	R	27	3	31		61	67
North Ridge.....	191	R	26	5	14		45	58



## MAPLE CREEK—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeur sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William George Bock	Annie L. Hollis	James Beck Swanston			
Sixteen Mile Lake.....	192	R	20	2	8		30	35
The Draw.....	193	R	17	0	5		22	28
Big Stick.....	194	R	19	2	19		40	44
Golden Prairie.....	195	R	23	2	57		82	93
Observation.....	196	R	2	3	19		24	30
Elmartha.....	197	R	7	0	28		35	44
Surprise.....	198	R	51	3	15	3	72	81
Kuest.....	199	R	17	0	41		58	69
Cliftonville.....	200	R	12	4	33		49	65
Rosenfeldt.....	201	R	54	2	8	1	65	77
Jaster.....	202	R	13	0	7		20	24
Kieville.....	203	R	16	2	27		45	48
Vincent Lake.....	204	R	8	10	33		51	62
North London.....	205	R	31	5	20		56	82
Whitcraig.....	206	R	10	24	15		49	56
Verlo.....	207	R	40	25	55	1	121	135
Dama.....	208	R	19	13	18		50	59
Roseray.....	209	R	26	45	28	1	100	131
Hazlet.....	210	R	61	39	92		192	230
Stetton.....	211	R	38	27	32		97	133
Boyer Lake.....	212	R	31	7	10		48	57
Happy Valley.....	213	R	13	15	15		43	68
Winterview.....	214	R	36	1	8	2	47	53
Scherer.....	215	R	0	0	14		14	16
Pontonville.....	216	R	24	1	5		30	41
Moser.....	217	R	26	1	10	1	38	44
Innis.....	218	R	16	5	13		34	44
Fenton.....	219	R	20	5	16		41	46
Green Corn.....	220	R	55	2	8		65	76
Progress.....	221	R	21	5	45		71	83
Richmond.....	222	R	60	18	22	9	109	137
Haverhill.....	223	R	44	12	9	1	66	76
Fox Valley.....	224	R	114	5	48	5	172	204
Bowdon.....	225	R	38	3	17		58	67
Totals—Totaux.....	228		7,215	2,388	7,772	74	17,449	20,799

Majority for } James Beck Swanston over (sur) { William George Bock, 557.  
Majorité pour } Annie L. Hollis, 5,384.

## MELFORT

Population—1926, 38,403

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Fernan E. Doyle	Malcolm McLean	Robert Weir			
Meeks.....	1	R	4	7	8		19	22
Otosquen.....	2	R	3	15	2		20	36
Hudson Bay Junction.....	3	R	5	93	137	5	240	308
Etomami.....	4	R	7	37	52		96	167
White Poplar.....	5	R	1	69	54	2	126	175
Nixonville.....	6	R	6	13	16		35	66
Souchez.....	7	R	2	22	52		76	112
Caragana.....	8	R	4	32	33		69	94
Porcupine Plains.....	9	R	14	18	47		79	90
Chelan.....	10	R	8	47	51		106	176
Pré-Ste-Marie.....	11	R	4	57	23		84	124
McKague.....	12	R	14	64	22	7	107	165
Lightwoods.....	13	R	11	4	43		58	79
Chagoness.....	14	R	7	34	33		74	77
Young.....	15	R	11	64	63		138	161
Silver Park.....	16	R	6	55	32		93	104
Morwick.....	17	R	16	22	36		74	95
St-Brioux.....	18	R	7	226	37	3	273	297
Little Moose.....	19	R	9	36	37		82	124
Basin Lake.....	20	R	4	77	2		83	119
Martin.....	21	R	14	61	12		87	120
Bonne-Madonne.....	22	R	4	92	11	4	111	178
Tarnopol.....	23	R	15	73	43		131	159
Hazel Lake.....	24	R	4	38	28		70	104
Harryville.....	25	R	2	31	43		76	84
Pathlow.....	26	R	0	73	113		186	207
Willowdale.....	27	R	3	39	59	1	102	130
Resource.....	28	R	6	49	43		98	125
Queen's Park.....	29	R	2	36	69	1	108	115
South Star.....	30	R	16	27	74		117	153
Willow Hill.....	31	R	24	16	45		85	133
Sylvania.....	32	R	36	24	54		114	146
Allenville.....	33	R	9	21	43		73	83
Speddington.....	34	R	8	32	91		131	170
Bjorkdale.....	35	R	7	20	47	1	75	123
Copeau.....	36	R	2	11	51	1	65	79
Shand Creek.....	37	R	4	27	28		59	98
Blighty.....	38	R	1	28	23		52	72
Prairie River.....	39	R	2	27	50		79	150
Bannock.....	40	R	0	8	5		13	28
McDonald.....	41	R	0	16	15	1	32	126
Frederick.....	42	R	0	22	4		26	34
Peasane.....	43	R	3	13	28		44	59
Crooked River.....	44	R	7	42	55		102	190
“.....	44	R	1	49	60		110	158
Eldersley.....	45	R	43	64	55		162	218
Golburn.....	46	R	33	18	56		107	128
Tisdale.....	47	R	15	35	97		147	173
“.....	48	R	5	52	111	2	170	218
“.....	49	R	6	46	59		111	141
“.....	50	R	4	60	124		188	224
“.....	51	R	10	40	124		174	177
Valparaiso.....	52	R	15	51	185	1	262	294
Star City.....	53	R	4	39	155		198	221
“.....	54	R	0	53	70		123	153
“.....	55	R	4	50	53	2	109	133
Naisberry.....	56	R	8	37	97		142	177
Rothwell.....	57	R	6	36	65		107	129
Pleasant Valley.....	58	R	2	42	80		124	139
Flett Springs.....	59	R	0	35	64		99	109
Ethelton.....	60	R	4	53	86	1	144	175
Meskanaw.....	61	R	5	58	48		111	118
Yellow Creek.....	62	R	5	79	17	1	102	117

## MELFORT—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Fernan E. Doyle	Malcolm McLean	Robert Weir			
Crystal Springs.....	63	R	16	59	41	2	118	196
Spring Grove.....	64	R	74	37	16	6	133	158
Jumping Lake.....	65	R	21	37	25	1	84	122
Waitville.....	66	R	1	33	74	1	109	118
Invergordon.....	67	R	0	44	8	1	53	55
Crescent Hill.....	68	R	4	64	19		87	111
Kinistino South (Sud).....	69	R	0	34	50		84	111
Beatty.....	70	R	2	63	99		164	213
Melfort.....	71	R	0	20	71		91	131
".....	72	R	4	76	145		225	281
"..... A-K	73	R	2	61	70		133	172
"..... L-Z	73	R	1	55	65	1	122	142
".....	74	R	2	57	125		184	223
".....	75	R	4	24	64	1	93	130
Stony Creek.....	76	R	12	32	86		130	165
Clapton.....	77	R	11	40	64		115	146
Hastings.....	78	R	19	73	29		121	143
Willow Valley.....	79	R	13	61	58	1	133	154
Fern Glen.....	80	R	11	55	63	1	130	157
Florentine.....	81	R	17	32	31		80	96
Forester.....	82	R	25	13	45		83	94
New Osgoode.....	83	R	44	50	87		181	228
Zenon Park.....	84	R	0	221	48		269	297
Megan.....	85	R	10	26	57		93	116
Jordon River.....	86	R	30	34	45		109	153
Arborefield.....	87	R	9	110	152		271	298
Ditton Park.....	88	R	11	66	24		101	119
Silver Stream.....	89	R	49	31	36		116	126
Leacross.....	90	R	12	47	47	1	107	132
Ridgedale..... A-M	91	R	11	29	72	1	113	149
"..... M-Z	91	R	10	27	103	1	141	161
Edenbridge.....	92	R	43	70	24		137	157
Maryville.....	93	R	3	77	26		106	127
Fairy Glen.....	94	R	14	78	23		115	159
Mount Forest.....	95	R	1	26	70		97	131
East Bend.....	96	R	3	61	56		120	136
Kinistino.....	97	R	4	53	122	3	182	216
".....	98	R	0	106	153		264	294
Gowanbrae.....	99	R	5	45	53		103	126
Brancepeth.....	100	R	12	49	108		169	191
Birch Hills.....	101	R	3	95	133	2	233	247
".....	102	R	3	69	119		191	227
Deer Lodge.....	103	R	2	29	98		129	145
Lake Park.....	104	R	5	32	37		74	81
Winton.....	105	R	0	22	66		88	121
Coxby.....	106	R	47	30	59		136	156
Weldon.....	107	R	1	95	110		206	242
Viking.....	108	R	2	66	51	2	121	135
Glen Mary.....	109	R	6	43	69		118	167
Fort-à-la-Corne.....	110	R	0	7	14		21	25
Bagley.....	111	R	4	56	53	1	114	154
Brockington.....	112	R	2	45	14		61	130
Teddington.....	113	R	4	64	35		103	175
Freedom.....	114	R	3	66	18		87	112
Gromlid.....	115	R	26	68	30		124	167
Ratner.....	116	R	30	72	39	5	146	176
Lost River.....	117	R	13	77	24		114	165
Spooner.....	118	R	31	42	45		118	155
Armley.....	119	R	35	35	70		140	165
Carlea.....	120	R	8	58	46		112	150
Carrot River.....	121	R	3	92	48		143	188
Moose Range.....	122	R	7	82	51	1	141	206
Aylsham.....	123	R	9	47	55		111	143
Pontrilas.....	124	R	27	31	88	1	147	206
Inkster.....	125	R	5	38	36	1	80	99



**MELFORT—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Ferman E. Doyle	Malcolm McLean	Robert Weir			
Codette.....	126	R	30	49	115	2	196	228
Nipawin.....	127	R	24	42	58		124	164
".....	128	R	0	69	85		154	188
".....	128	R	3	41	102		146	174
Meteor.....	129	R	14	24	50	1	89	121
Ravine Bank.....	130	R	14	34	47	4	99	152
Ridgeview.....	131	R	5	65	77		147	191
Torch River.....	132	R	2	11	33		46	112
Waterview.....	133	R	8	20	70	4	102	139
Elkdale.....	134	R	12	36	40		88	121
Beaver House.....	135	R	2	56	53		111	138
Kirkwall.....	136	R	3	32	67		102	238
Choiceland.....	137	R	2	6	11		19	181
Alder Grove.....	138	R	15	33	44		92	111
Celtic.....	139	R	4	19	38		61	69
Samburg.....	140	R	3	68	66	2	139	173
".....	141	R	2	84	22		108	132
Foxford.....	142	R	2	26	23		51	55
Airlie.....	143	R	2	10	32	1	45	73
Meath Park.....	144	R	1	54	9	2	66	85
Mons.....	145	R	3	20	47		70	102
Lac-la-Ronge.....	146	R	0	20	67		87	122
Stanley.....	147	R	3	6	3		12	21
Reindeer.....	148	R	0	8	0		8	20
Pelican Narrows.....	149	R	0	25	5	1	31	53
Island Falls.....	150	R	8	103	52	12	175	300
Flin Flon.....	151	R	2	20	18		40	67
Sturgeon Landing.....	152	R	0	16	3		19	44
Buds Point.....	153	R	1	7	14		22	26
Cumberland House.....	154	R	2	63	40		105	127
Birch River.....	155	R	0	20	3		23	26
Saskatchewan River Ware- house.....	156	R	0	28	10		38	131
Totals—Totaux.....	160	.....	1,435	7,367	8,689	96	17,587	22,914

Majority for } Robert Weir over (sur) { Malcolm McLean, 1,322.  
Majorité pour } Ferman E. Doyle, 7,254.

## MELVILLE

Population—1926, 38,591

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Nelson Hart	Honourable William Richard Motherwell	John Morris Thomas					
Kronsberg.....	1	R	59	80	8	147	153			
Dysart.....	2	R	87	96	47	230	262			
McDonald Hills.....	3	R	53	29	9	91	93			
Balrobie.....	4	R	45	45	22	112	130			
Lipton.....	5	R	111	104	35	2	252			
Sanatorium.....	6	R	109	94	32	1	236			
Lebret.....	7	R	42	187	9	2	240			
Patrick.....	8	R	33	102	23		158			
Hebron.....	9	R	69	27	14		110			
Hershel.....	10	R	20	29	13		62			
Spondon.....	11	R	6	30	34		70			
Tullymet.....	12	R	17	61	41		119			
Violette.....	13	R	40	65	25		130			
Balcarres.....	14A	R	87	56	25	1	169			
“.....	14B	R	80	60	30		170			
Saltoun.....	15	R	42	80	31		153			
Kenlis.....	16	R	34	45	15		94			
Abernethy.....	17A	R	60	65	7		132			
“.....	17B	R	52	69	9		130			
Gillespie.....	18	R	40	49	4		93			
File Hills.....	19	R	3	53	34		90			
Tarnaville.....	20	R	6	44	42		92			
Lorlie.....	21	R	54	82	8		144			
Maple Green School.....	22	R	54	70	7		131			
Endfield School.....	23	R	33	54	6		93			
Rosewood.....	24	R	43	31	15		89			
Lemberg.....	25	R	49	99	39	1	188			
“.....	26	R	78	114	13	1	206			
Pheasant Forks.....	27	R	30	31	8		69			
Robert School.....	28	R	10	91	11	2	114			
Goodeve.....	29	R	35	136	9	1	181			
Greenbush.....	30	R	43	37	31	2	113			
Fenwood.....	31	R	35	86	32		153			
Duff.....	32	R	34	76	33		143			
Rosemount.....	33	R	52	43	17		112			
Neudorf.....	34A	R	81	57	26		164			
“.....	34B	R	117	68	5		190			
Hyde.....	35	R	79	75	5		159			
Surprise.....	36	R	17	39	18		74			
Pearl Park.....	37	R	19	46	27		92			
Birmingham.....	38	R	3	52	60		115			
Plainview.....	39	R	2	74	40		116			
Saxon Hill.....	40	R	4	94	35		133			
West Brewer.....	41	R	4	31	49	1	85			
Melville.....	42	R	47	68	24		139			
“.....	43A	R	79	40	37	3	159			
“.....	43B	R	62	71	24		157			
“.....	44	R	76	63	43		182			
“.....	45A	R	72	36	23	3	134			
“.....	45B	R	77	45	22		144			
“.....	46A	R	57	45	27	1	130			
“.....	46B	R	49	47	22		118			
“.....	47	R	62	112	26		200			
“.....	48	R	6	23	49		78			
Wallacetown.....	49	R	8	49	34		91			
Killaly.....	50	R	17	90	33		140			
Mariahill.....	51	R	7	111	1		119			
Cotham.....	52	R	8	101	9		118			
Grayson.....	53	R	45	177	15	1	238			
Centre.....	54	R	38	36	10	1	85			
Cana.....	55	R	5	43	57		105			
East Brewer.....	56	R	7	60	62	1	130			
Otthon.....	57	R	3	91	34	6	134			
East Otthon.....	58	R	15	38	9		62			
Crescent Lake.....	59	R	8	23	45	1	77			

## MELVILLE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Nelson Hart	Honourable William Richard Motherwell	John Morris Thomas					
Waldron.....	60A	R	42	40	38	1	121	}	253	
“.....	60B	R	25	29	40		94			
Dubuc.....	61A	R	29	61	17		107	}	249	
“.....	61B	R	53	42	12	2	109			
Freedholm.....	62	R	34	20	38	1	93		112	
Valley.....	63	R	6	27	5		38		43	
Southend.....	64	R	13	22	69		104		109	
Stockholm.....	65	R	53	136	53	3	245		272	
Luton.....	66	R	9	54	1		64		82	
Bangor.....	67	R	29	62	28		119		143	
Aston.....	68	R	26	41	16		83		97	
Crescent.....	69	R	34	12	25		71		79	
Peachview.....	70	R	15	13	25		53		66	
North Saltcoats.....	71	R	33	51	46		130		135	
Saltcoats.....	72	R	97	87	23	1	208		249	
South Saltcoats.....	73	R	19	34	29		82		91	
Perley.....	74	R	35	23	10		68		91	
Glyndwr.....	75	R	3	29	18		50		64	
Fertile Belt.....	76	R	5	26	12		43		48	
Atwater.....	77	R	16	47	33		96		110	
Bell.....	78	R	17	38	6		61		65	
Ohlen.....	79	R	13	51	71	2	137		169	
Kapsovar.....	80	R	8	95	3		106		112	
Esterhazy.....	81A	R	22	106	22		150	}	295	
“.....	81B	R	20	86	24		130			
Zeneta.....	82	R	10	25	23		58		65	
Kinbrae.....	83	R	26	10	6		42		47	
Clumber.....	84	R	21	42	14		77		87	
South Bredenburg.....	85	R	60	87	18		165		196	
North “.....	86	R	33	44	36		113		124	
Castleton.....	87	R	9	12	10		31		39	
Chatsworth.....	88	R	15	14	47		76		79	
Rothbury.....	89	R	16	48	13	1	78		85	
Logberg.....	90	R	12	49	7		68		93	
Churchbridge.....	91	R	40	79	40		159		209	
Dovedale.....	92	R	12	22	42		76		106	
Yarbo.....	93	R	13	48	37	3	101		132	
Common.....	94	R	25	39	22		86		95	
Hazelcliffe.....	95	R	29	22	22		73		79	
Tantallon.....	96	R	34	109	57		200		221	
Gerald.....	97	R	16	50	57		123		142	
South Langenburg.....	98A	R	30	69	16		115	}	272	
“.....	98B	R	45	43	18		106			
North “.....	99	R	59	72	20		151		194	
Beresina.....	100	R	6	55	4		65		107	
Minerva.....	101	R	8	54	17		79		89	
McNutt.....	102	R	23	64	75		162		199	
Landstrew.....	103	R	13	58	25		96		130	
Echo.....	104	R	19	43	28		90		129	
Marchwell.....	105	R	21	29	64		114		135	
Ingleside.....	106	R	17	33	37		87		99	
Everton.....	107	R	0	29	20	1	50		62	
Spy Hill.....	108	R	19	79	134		232		263	
Welby.....	109	R	3	56	14		73		97	
Melville Advance (Provisoire).....		R	32	24	25		81		.....	
Totals—Totaux.....	120	.....	4,041	6,965	3,221	46	14,273		16,667	

Majority for } Honourable William Richard Motherwell over (sur) { George Nelson Hart, 2,924.  
Majorité pour } John Morris Thomas, 3,744.



## MOOSE JAW

Population—1926, 42, 496

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Addison Beynon	John Gordon Ross			
MOOSE JAW CITY (CITÉ)							
St. George Mission.....	1	U	114	80	.....	194	230
Minto.....	2	U	93	77	.....	170	224
King George.....	3	U	112	95	1	208	281
Algoma..... A-K	4	U	68	65	1	134	185
“..... L-Z	4	U	58	65	1	124	185
Victory..... A-H	5	U	97	65	1	163	206
“..... I-Z	5	U	95	57	.....	152	178
Grafton..... A-H	6	U	57	68	1	126	173
“..... I-Z	6	U	47	65	.....	112	162
St. Agnes.....	7	U	105	95	1	201	276
Clifton.....	8	U	111	102	.....	213	283
Central..... A-H	9	U	67	60	2	129	186
“..... I-Z	9	U	55	54	.....	109	157
Armoury..... A-L	10	U	58	47	.....	105	159
“..... M-Z	10	U	48	60	.....	108	159
High Park..... A-K	11	U	46	67	.....	113	163
“..... L-Z	11	U	42	60	.....	102	145
Ross..... A-L	12	U	80	80	7	167	228
“..... M-Z	12	U	79	67	.....	146	219
Hillcrest..... A-I	13	U	76	63	2	141	171
“..... J-Z	13	U	68	84	1	153	181
Grey.....	14	U	92	49	4	145	159
Vimy..... A-K	15	U	99	67	.....	166	234
“..... L-Z	15	U	107	69	.....	176	217
Prince Arthur.....	16	U	130	70	.....	200	262
Crescent..... A-K	17	U	66	61	.....	127	173
“..... L-Z	17	U	83	39	.....	122	163
The Flats.....	18	U	64	28	2	94	112
Langdon.....	19	U	97	84	3	184	253
Victoria..... A-K	20	U	100	69	1	170	244
“..... L-Z	20	U	110	78	2	190	268
Belmont.....	21	U	113	95	.....	208	276
Virginia..... A-L	22	U	70	42	.....	112	164
“..... M-Z	22	U	72	58	.....	130	165
City Hall..... A-K	23	U	45	61	.....	106	153
“..... L-Z	23	U	59	69	.....	128	193
Alexandra..... A-L	24	U	67	57	.....	124	192
“..... M-Z	24	U	71	61	.....	132	190
Empress..... A-K	25	U	76	81	1	158	227
“..... L-Z	25	U	103	70	2	175	242
Moose Square..... A-H	26	U	79	52	.....	131	174
“..... I-Z	26	U	83	66	.....	149	181
Robin Hood.....	27	U	75	76	.....	151	196
Grayson..... A-L	28	U	121	69	1	191	263
“..... M-Z	28	U	103	72	.....	175	232
West Mount.....	29	U	96	124	6	226	293
Empire..... A-J	30	U	86	86	.....	172	214
“..... K-Z	30	U	77	79	.....	156	209
St. Michael's..... A-L	31	U	99	75	.....	174	230
“..... M-Z	31	U	57	47	1	105	151
Tapley.....	32	U	86	93	2	181	253
Vic.....	33	U	106	84	2	192	269
King Edward..... A-H	34	U	86	66	.....	152	211
“..... I-Z	34	U	66	78	4	148	208
Providence Hospital.....	35	U	6	35	.....	41	55
General Hospital.....	36	U	41	12	.....	53	59
Aiktow.....	37	R	23	38	.....	61	69
Bridgeford.....	38	R	46	43	.....	89	100
Grandview.....	39	R	45	26	.....	71	81
Tugaske.....	40	R	124	133	.....	257	286
Kincardine.....	41	R	23	17	.....	40	56
McKillop.....	42	R	23	26	.....	49	53
Central Butte.....	43	R	103	109	.....	212	264
Mawer.....	44	R	57	76	1	134	161

## MOOSE JAW—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Addison Beynon	John Gordon Ross			
Eyebrow.....	45	R	112	93		205	238
Livingstone.....	46	R	46	37		83	95
Keeler.....	47	R	95	59		154	174
West Lake.....	48	R	57	40		97	109
Hayfield.....	49	R	31	66		97	110
Darmody.....	50	R	37	55	5	97	103
Eskbank.....	51	R	35	55		90	117
Brownlee.....	52	R	71	63		134	158
Creek Valley.....	53	R	15	43		58	69
Klevin.....	54	R	16	36		52	60
Brandview.....	55	R	9	44	1	54	64
Lake Valley.....	56	R	41	30		71	86
Rowletta.....	57	R	43	37		80	89
West Marquis.....	58	R	50	39		89	107
Marquis.....	59	R	61	49		110	121
Tuxford.....	60	R	103	70		173	202
Valjean.....	61	R	13	46		59	60
Secretan.....	62	R	22	44		66	81
Hollyroad.....	63	R	27	39		66	71
Elton.....	64	R	14	20		34	43
Dobson.....	65	R	27	24		51	58
Pelican Lake.....	66	R	71	48		119	131
Greyburn.....	67	R	65	46		111	129
Marlborough.....	68	R	60	23		83	86
Carmel.....	69	R	85	35		120	132
Clinton.....	70	R	70	31		101	115
Stony Beach.....	71	R	51	30		81	101
Parkbeg.....	72	R	54	53		107	130
Mortlach.....	73	R	88	40	1	129	163
“.....	73	R	74	55	1	130	171
Caron.....	74	R	109	64		173	191
Summerside.....	75	R	45	45		90	93
Pioneer.....	76	R	74	37		111	122
Belbeck.....	77	R	60	22	1	83	115
Davey.....	78	R	41	28		69	97
Eastview.....	79	R	43	37		80	101
Thistledown.....	80	R	26	45		71	76
Remount.....	81	R	51	21		72	79
Edgehill.....	82	R	55	39		94	101
Elkhead.....	83	R	25	24		49	57
Sweet Grass.....	84	R	39	37	1	77	82
Lillestrom.....	85	R	53	41		94	110
Cobourg.....	86	R	27	44		71	103
Enterprise.....	87	R	41	32		73	86
Pasqua.....	88	R	51	47		98	110
Stelcam.....	89	R	20	39		59	75
Castlereagh.....	90	R	27	26		53	54
Eastleigh.....	91	R	40	47		87	94
Hawkins.....	92	R	9	17		26	29
City View.....	93	R	21	20		41	44
Archive.....	94	R	36	75		111	134
Baldon.....	95	R	32	48		80	110
Tilney.....	96	R	38	55	1	94	106
Coventry.....	97	R	24	42		66	76
Drinkwater.....	98	R	86	60		146	182
Adelaide.....	99	R	28	31		59	65
Old Wives.....	100	R	8	29		37	40
Don Jean.....	101	R	17	33		50	68
Buttress.....	102	R	37	41		78	93
Damlachie.....	103	R	56	55		111	137
Lake.....	104	R	31	49		80	87
Briercrest.....	105	R	95	93		188	222
Rudolph.....	106	R	36	43		79	90
Rouleau.....	107	R	79	49		128	160
“.....	107	R	94	49		143	146

MOOSE JAW—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Addison Beynon	John Gordon Ross			
Crestwynd.....	108	R	47	47		94	97
Leakville.....	109	R	37	20		57	63
Ridley.....	110	R	37	44		81	88
Hearne.....	111	R	102	63		165	191
Longview.....	112	R	62	20		82	103
Dunkirk.....	113	R	43	61		104	123
Mayberry.....	114	R	18	42		60	73
Bayard.....	115	R	32	100		132	164
Claybank.....	116	R	10	63		73	78
Avonlea.....	117	R	149	74		223	268
Phillips.....	118	R	31	26		57	70
Mossbank..... A-J	119	R	73	70		143	179
“..... K-Z	119	R	69	58		127	158
Expanse.....	120	R	40	76		116	130
Ardill.....	121	R	53	59	1	113	128
Mitchellton.....	122	R	63	59		122	150
Galilee.....	123	R	24	31		55	64
Spring Valley.....	124	R	28	127		155	175
Crystal Hill.....	125	R	58	12		70	73
Moorefield.....	126	R	67	19		86	102
Truax.....	127	R	59	42		101	134
Moose Jaw Advance (Pro- visoire).....		U	180	158	1	339	
Totals—Totaux.....	151	.....	9,290	8,351	63	17,704	21,825

Majority for  
Majorité pour } William Addison Beynon, 939.



## PRINCE-ALBERT

Population—1926, 44,136

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Braden	Right Honourable William Lyon Mackenzie King			
Prince Albert Advance (Provi- soire).....		R	16	27		43	
Prince Albert.....	1	R	122	46		168	200
".....	2A	R	145	51	2	198	240
".....	2B	R	110	86	4	200	235
".....	2C	R	138	72		210	239
".....	3A	R	113	67		180	212
".....	3B	R	110	67		177	217
".....	3C	R	105	62	1	168	210
".....	4A	R	102	94	2	198	223
".....	4B	R	104	85	4	193	232
".....	4C	R	96	53		149	196
".....	5A	R	82	99		181	219
".....	5B	R	92	90	3	185	220
".....	5C	R	114	87	6	207	243
".....	6A	R	75	99		174	209
".....	6B	R	79	107		186	220
".....	7	R	158	116	2	276	298
".....	8A	R	127	77		204	231
".....	8B	R	103	80		183	219
".....	9A	R	141	86		227	299
".....	9B	R	146	86		232	290
".....	10	R	32	36		68	104
Halero.....	11	R	50	28		78	97
Red Deer Hill.....	12	R	70	48	2	120	138
Gerrond.....	13	R	80	38		118	144
Maddowall.....	14	R	115	49	1	165	181
Garthland.....	15	R	58	30	1	89	97
Lily Plain.....	16	R	48	37		85	89
Kirkpatrick.....	17	R	99	64	1	164	181
Island Lake.....	18	R	57	23	1	81	91
Red Deer Creek.....	19	R	58	11	1	70	83
Davis.....	20	R	43	37		80	90
Puckahn.....	21	R	32	13	1	46	49
Colleston.....	22	R	38	16		54	63
Russellville.....	23	R	31	15		46	56
Cecil.....	24	R	49	16		65	72
Stanleyville.....	25	R	32	22		54	62
Steep Creek.....	26	R	47	36		83	94
Fanford.....	27	R	44	25		69	103
Claytonville.....	28	R	19	39		58	69
Springs.....	29	R	13	20		33	39
Riverside.....	30	R	21	34		55	60
Buckland.....	31	R	26	17		43	49
White Star.....	32	R	26	64	3	93	104
Kehoe.....	33	R	18	35		53	87
Alingly.....	34	R	39	52		91	104
Northside.....	35	R	64	38		102	127
Spruce Home.....	36	R	39	33		72	88
Henribourg.....	37	R	63	62		125	147
Honeymoon.....	38	R	27	56	1	84	96
Albertville.....	39	R	7	76		83	97
Emilburg.....	40	R	24	119		143	179
Garden River.....	41	R	13	92		105	114
Melba.....	42	R	31	47		78	83
Paddockwood.....	43	R	55	39		94	113
Martin.....	44	R	32	23		55	58
Christopher Lake.....	45	R	38	31	1	70	94
Moyser.....	46	R	78	29	1	108	127
Fox.....	47	R	32	7		39	46
Montreal Lake.....	48	R	8	18		26	33
Wakaw.....	49A	R	67	81	5	153	170
".....	49B	R	76	99		175	183
Ens.....	50	R	42	93	4	139	171
Domremy.....	51	R	26	168		194	214

## PRINCE ALBERT—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Braden	Right Honourable William Lyon Mackenzie King			
Miteau.....	52	R	33	61		94	115
Bremner.....	53	R	42	43		85	98
St-Julien.....	54	R	93	145		238	290
Sokal.....	55	R	102	84	3	189	232
Bellevue.....	56	R	13	202	2	217	221
Hoey.....	57	R	40	114		154	230
St-Louis.....	58	R	39	104		143	162
St-Laurent.....	59	R	13	47		60	66
Batoche.....	60	R	117	95	1	213	258
Fish Creek.....	61	R	63	73		136	223
Ukraine.....	62	R	54	83	3	140	159
Bergthal.....	63	R	23	63	1	87	92
La Plaine.....	64	R	16	70		86	96
Duck Lake.....	65A	R	100	133	5	238	266
".....	65B	R	84	99	2	185	228
Roddick.....	66	R	4	21		25	29
Wingard.....	67	R	34	12		46	53
Carlton.....	68	R	29	48		77	100
Rosthern.....	69	R	33	73	3	109	170
".....	70A	R	61	82	6	149	169
".....	70B	R	38	77	1	116	134
".....	71	R	89	129		218	252
Eigenfeld.....	72	R	60	53		113	146
Eigenheim.....	73	R	10	82		92	124
Ebenfeld.....	74	R	28	71		99	129
Tiefengrund.....	75	R	38	97		135	154
Laird.....	76	R	135	109		244	295
Springfield.....	77	R	2	58		60	94
Waldheim.....	78	R	30	186		216	295
Windom.....	79	R	19	77		96	115
Sand Lake.....	80	R	36	54		90	107
Harmonica.....	81	R	29	71		100	141
Brook Hill.....	82	R	26	43	1	70	116
Slavanka.....	83	R	19	50		69	78
Balmoral.....	84	R	45	47		92	114
Blaine Lake.....	85	R	103	90		193	244
".....	86	R	11	89	1	101	130
Windsor Lake.....	87	R	40	76		116	139
Marcelin.....	88	R	18	98	2	118	149
".....	89	R	39	132		171	176
Chellwood.....	90	R	31	74		105	115
Wandsworth.....	91	R	33	22	1	56	59
Silver Grove.....	92	R	26	37	2	65	78
Skipton.....	93	R	25	63		88	120
Leask.....	94	R	63	102	1	166	192
Aldina.....	95	R	15	51		66	72
Royal.....	96	R	23	76	1	100	123
Soldiers Settlement.....	97	R	32	43		75	88
Kilwinning.....	98	R	44	29		73	90
Yankee Valley.....	99	R	27	8		35	46
Brightholm.....	100	R	37	44		81	100
Whaling.....	101	R	46	41	1	88	101
Parkside.....	102	R	28	31		59	75
".....	103	R	65	43		108	151
Goose Lake.....	104	R	16	38		54	73
Avebury.....	105	R	19	25		44	47
Hawkeye.....	106	R	9	39		48	54
Mistawasis.....	107	R	37	23	2	62	83
Ordale.....	108	R	44	72		116	126
Hilldrop.....	109	R	70	32		102	119
Shellbrook.....	110	R	106	88		194	221
".....	111	R	104	54		158	180
Holbein.....	112	R	55	24		79	106
Crutwell.....	113	R	15	14		29	35
Briarlea.....	114	R	56	47		103	120

## PRINCE-ALBERT—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Braden	Right Honourable William Lyon Mackenzie King			
Wild Rose.....	115	R	70	31		101	106
Rozilee.....	116	R	97	49		146	157
Clonfert.....	117	R	13	20		33	37
Canwood.....	118	R	72	58		130	153
“.....	119	R	66	96	1	163	166
Mont Nebo.....	120	R	35	31		66	78
Linwood.....	121	R	19	29		48	58
Polwarth.....	122	R	54	28	1	83	95
Valbrand.....	123	R	47	54		101	136
Decker.....	124	R	8	43	1	52	71
Foxdale.....	125	R	61	22		83	105
Sturgeon Valley.....	126	R	48	34		82	93
Deer Ridge.....	127	R	18	27		45	61
Omega.....	128	R	16	12		28	67
Odegard.....	129	R	49	51		100	109
Sugar Hill.....	130	R	8	21		29	33
Blue Heron.....	131	R	15	16		31	40
Nestledown.....	132	R	23	24		47	51
Silent Call.....	133	R	22	11		33	39
Debden.....	134	R	4	84	1	89	108
“.....	135	R	30	112		142	148
Mattes.....	136	R	36	50		86	95
Ormaux.....	137	R	11	59		70	95
Eldred.....	138	R	51	46		97	117
Augustine.....	139	R	27	7		34	53
Millard.....	140	R	12	5		17	50
Dumble.....	141	R	16	12		28	58
Bodmin.....	142	R	35	38		73	103
Big River.....	143	R	110	108		218	245
Ladder Lake.....	144	R	11	18		29	35
Waskesiu.....	145	R	27	63		90	128
Shoal Creek.....	146	R	1	10		11	20
Totals—Totaux.....	161	.....	8,091	9,283	90	17,464	20,876

Majority for  
Majorité pour } Right Honourable William Lyon Mackenzie King, 1,192.



## QU'APPELLE

Population—1926, 34,055

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Millar	Ernest Edward Perley			
Fleming.....	1	R	67	117		184	226
".....	2	R	46	81		127	150
Moosomin.....	3	R	69	97		166	204
".....	4	R	81	65	1	147	167
"..... A-L	5	R	74	81		155	170
"..... M-Z	6	R	69	75	2	146	176
"..... A-L	7	R	72	64	1	137	160
"..... M-Z	7A	R	57	78		135	169
Spring Creek.....	8	R	52	45		97	120
Riga.....	9	R	114	52		166	188
Eden Grove.....	10	R	50	56		106	118
Red Jacket.....	11	R	71	21	1	93	116
Blythe.....	12	R	17	36		53	73
Little Bluff.....	13	R	71	66		137	155
Welwyn..... A-L	14	R	69	62	1	132	172
"..... M-Z	15	R	49	76	1	126	155
Orangeville.....	16	R	102	62		164	202
Wapella.....	17	R	58	72	1	131	138
".....	18	R	78	138	1	217	248
Woodleigh.....	19	R	22	26		48	54
Prosperity.....	20	R	39	64		103	107
Rocanville.....	21	R	67	81		148	174
".....	22	R	46	63		109	154
".....	23	R	66	125		191	241
Fern Dale.....	24	R	52	43		95	128
Ste-Marthe.....	25	R	56	12		68	83
Carnoustie.....	26	R	47	44		91	116
New Finland.....	27	R	29	67		96	110
Vandura.....	28	R	46	61	1	108	144
Fairmede.....	29	R	30	57		87	105
Benbecula.....	30	R	49	59		108	120
Parkin.....	31	R	10	39		49	54
Poplar Grove.....	32	R	43	11		54	62
St. Hubert's.....	33	R	63	18	5	86	99
Golden Plain.....	34	R	32	17		49	55
Lang Bank.....	35	R	45	81		126	145
Kennedy.....	36	R	54	58		112	133
".....	37	R	58	47		105	123
Rakoczi.....	38	R	50	28		78	87
Bender.....	39	R	35	77		112	146
Landsdown.....	40	R	33	60		93	115
Eden Land.....	41	R	66	58		124	132
Kipling.....	42	R	91	51	1	143	169
".....	43	R	87	75	3	165	199
Kossuth.....	44	R	47	45	1	93	107
Buffalo Plain.....	45	R	38	38		76	96
Grainland.....	46	R	58	25		83	83
Windthorst.....	47	R	113	25		138	163
".....	48	R	76	24		100	122
Coronation.....	49	R	50	42		92	104
Peebles.....	50	R	61	30	1	92	117
Rosa Glen.....	51	R	49	22		71	77
Burrows.....	52	R	59	54		113	135
Forest Farm.....	53	R	30	61		91	109
Grove Park.....	54	R	49	11		60	79
St. Luke.....	55	R	56	83	1	140	169
Whitewood..... A-L	56	} R	83	111		194	211
"..... M-Z	57						
"..... A-L	58		55	92		147	179
"..... M-Z	59		59	97		156	189
Beynes.....	60	R	48	27		75	85
Percival.....	61	R	100	56	1	157	192
Northwood.....	62	R	24	16		40	44
El Capo.....	63	R	51	18	1	70	87
Broadview..... A-L	64	R	82	129	2	213	240
"..... M-Z	65	R	50	89	2	141	179
"..... A-L	66	R	80	64		144	181
"..... M-Z	67	R	46	38	1	85	99

## QU'APPELLE—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Millar	Ernest Edward Perley			
Highland.....	68	R	29	25	.....	54	57
Hillsden.....	69	R	23	56	.....	79	92
Oakshela.....	70	R	96	69	3	168	178
Grenfell.....	71	R	56	129	.....	185	224
".....	72	R	109	85	1	195	235
".....	73	R	77	93	.....	170	187
".....	74	R	75	128	1	204	232
Sims.....	75	R	49	36	1	86	93
Goettle.....	76	R	38	31	.....	69	75
Rose Lane.....	77	R	27	58	.....	85	90
Summerberry.....	78	R	68	121	.....	189	208
Baring.....	79	R	57	55	.....	112	135
Wolf Creek.....	80	R	57	87	1	145	168
Greenville.....	81	R	39	27	.....	66	76
Moffatt.....	82	R	28	23	1	52	58
Wolseley.....	83	R	72	65	.....	137	168
".....	84	R	101	71	.....	172	181
".....	85	R	74	124	2	200	264
".....	86	R	62	85	.....	147	157
Ellesboro.....	87	R	12	26	1	39	47
Allandale.....	88	R	18	81	.....	99	108
Spring Coulee.....	89	R	37	54	1	92	101
Red Fox.....	90	R	54	39	2	95	103
Sintaluta.....	91	R	91	93	.....	184	213
Glen Lynn.....	92	R	55	66	.....	121	125
Indian Head.....	93	R	27	66	.....	93	106
".....	94	R	28	73	.....	101	117
".....	95	R	51	127	1	179	207
".....	96	R	37	81	.....	118	136
".....	97	R	40	88	1	129	150
".....	98	R	92	126	1	219	253
Jubilee.....	99	R	27	72	.....	99	105
Wide Awake.....	100	R	24	54	.....	78	88
".....	101	R	88	18	1	107	134
Kegworth.....	102	R	38	31	.....	69	91
Glenavon.....	103	R	118	152	.....	270	284
Candiac.....	104	R	107	20	3	130	133
Philomath.....	105	R	44	18	1	63	72
Primrose.....	106	R	30	61	.....	91	102
Bemersyde.....	107	R	20	25	.....	45	66
Graytown.....	108	R	20	33	.....	53	56
Prairie Hill.....	109	R	28	34	.....	62	74
Huronville.....	110	R	29	52	.....	81	88
Sunny South.....	111	R	26	43	1	70	76
Grassmere.....	112	R	69	17	.....	86	89
Grassington.....	113	R	46	32	.....	78	86
Frieden.....	114	R	27	32	1	60	70
St. Joseph's.....	115	R	84	7	2	93	100
Rosenburg.....	116	R	12	54	.....	66	96
McLean.....	117	R	46	99	.....	145	174
Qu'Appelle.....	118	R	47	124	.....	171	229
".....	119	R	109	118	.....	227	276
Winro.....	120	R	35	48	.....	83	89
Sunny Slope.....	121	R	13	42	.....	55	58
Inglewood.....	122	R	52	37	.....	89	103
Edgeley.....	123	R	40	101	.....	141	160
Avonhurst.....	124	R	70	88	.....	158	200
Muscow.....	125	R	24	44	.....	68	79
Spring Brook.....	126	R	21	42	1	64	80
Horseman's.....	127	R	6	43	.....	49	56
Fort Qu'Appelle.....	128	R	43	102	1	146	174
".....	129	R	37	94	1	132	156
Totals—Totaux.....	129	.....	6,905	7,888	58	14,851	17,397

Majority for } Ernest Edward Perley, 983.  
Majorité pour }

## REGINA

Population—1926, 44,463

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour					Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	R. A. Carman	Honourable Charles Avery Dunning	Franklin White Turnbull					
Regina City (Cité) Advance (Provisoire)	1	U	0	53	84			37		
" " " "	2	U	1	66	133		4	204		265
" " " "	3	U	1	69	146		3	219		274
" " " "	4	U	2	41	127			170		194
" " " "	5	U	1	40	135			176		224
" " " "	6	U	1	69	157		4	231		252
" " " "	7	U	0	86	161		3	250		295
" " " "	8	U	0	59	155			214		264
" " " "	9	U	0	86	72		1	159		197
" " " " A-L	9	U	0	72	95			167		205
" " " " M-Z	9	U	0	59	99			158		181
" " " " A-L	10	U	0	59	73			132		164
" " " " M-Z	10	U	1	52	84			137		154
" " " " A-L	11	U	1	54	118			173		214
" " " " M-Z	11	U	0	56	69			125		159
" " " " A-L	12	U	0	36	84		3	123		154
" " " " M-Z	12	U	0	40	102		1	143		179
" " " "	13	U	1	42	136		3	182		222
" " " "	14	U	0	41	130			171		206
" " " "	15	U	2	51	63		1	117		144
" " " "	16	U	0	73	141		3	217		264
" " " " A-L	17	U	0	29	97		2	128		161
" " " " M-Z	17	U	0	44	86			130		163
" " " "	18	U	0	49	111		2	162		198
" " " "	19	U	1	77	150		1	229		277
" " " " A-L	20	U	0	33	103			136		168
" " " " M-Z	20	U	1	39	67		2	109		137
" " " "	21	U	0	65	166		1	232		285
" " " "	22	U	0	46	133		2	181		239
" " " "	23	U	0	41	146		4	191		239
" " " "	24	U	0	55	118			173		198
" " " "	25	U	1	52	147		2	202		251
" " " "	26	U	1	47	178			226		271
" " " "	27	U	0	63	165		4	232		285
" " " "	28	U	0	67	148		1	216		259
" " " " A-L	29	U	1	34	133		1	169		193
" " " " M-Z	29	U	2	32	96			130		139
" " " "	30	U	0	70	162			232		267
" " " "	31	U	1	64	141			206		227
" " " "	32	U	2	61	81		3	147		159
" " " "	33	U	1	95	62			158		174
" " " " A-L	34	U	1	88	52		7	148		172
" " " " M-Z	34	U	0	54	65		4	123		153
" " " "	35	U	0	29	29			58		61
" " " "	36	U	0	162	104			266		296
" " " " A-L	37	U	1	79	59			139		169
" " " " M-Z	37	U	0	54	65		10	129		157
" " " "	38	U	1	109	142		1	253		292
" " " " A-L	39	U	1	94	61		3	159		185
" " " " M-Z	39	U	1	78	56		2	137		155
" " " "	40	U	0	39	51		1	91		105
" " " " A-L	41	U	0	56	84		1	141		168
" " " " M-Z	41	U	0	33	79			112		152
" " " "	42	U	0	107	113			220		290
" " " "	43	U	0	103	100		1	204		259
" " " "	44	U	0	65	90		1	156		222
" " " " A-L	45	U	0	71	97			168		200
" " " " M-Z	45	U	0	46	64		2	112		145
" " " "	46	U	2	115	103			220		281
" " " "	47	U	0	74	42		1	117		127
" " " "	48	U	0	100	106			206		267
" " " "	49	U	0	69	98		2	169		222
" " " "	50	U	0	114	117			231		295
" " " "	51	U	1	67	62		6	136		173
" " " "	52	U	0	95	65		2	162		212



## REGINA—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	R. A. Carman	Honourable Charles Avery Dunning	Franklin White Turnbull			
Regina City (Cité)—Con.....	53	U	0	127	55		182	204
" " .....	54	U	1	159	66		226	253
" " .....	55	U	2	153	43		198	235
" " .....	56	U	2	99	64		165	183
" " .....	57	U	0	116	66	5	187	214
" " .....	58	U	1	43	68		112	138
" " .....	59	U	1	121	85		207	265
" " .....	60	U	0	39	64		103	145
" " .....	61	U	1	44	99		144	171
" " .....	62	U	0	57	104	1	162	200
" " .....	63	U	0	62	151	3	216	284
" " .....	64	U	1	33	57		91	116
" " .....	65	U	1	83	79		163	220
" " .....	A-L 66	U	1	54	89		144	198
" " .....	M-Z 66	U	0	46	73	4	123	145
" " .....	A-L 67	U	0	28	87	1	116	160
" " .....	M-Z 67	U	0	54	93	1	148	202
" " .....	68	U	0	101	131	3	235	295
" " .....	69	U	0	86	98	1	185	224
" " .....	70	U	0	89	87		176	246
" " .....	71	U	1	58	141	1	201	236
" " .....	A-L 72	U	1	71	79	1	152	190
" " .....	M-Z 72	U	0	51	80		131	164
" " .....	73	U	1	89	124	1	215	274
" " .....	74	U	0	70	116	2	188	246
" " .....	75	U	1	58	85	1	145	192
" " .....	76	U	1	119	123	2	245	296
" " .....	77	U	0	73	112	4	189	258
" " .....	A-L 78	U	0	48	73	1	122	154
" " .....	M-Z 78	U	1	58	61	1	121	163
" " .....	A-L 79	U	0	85	70		155	203
" " .....	M-Z 79	U	1	69	64	1	135	167
" " .....	80	U	0	120	105		225	286
" " .....	81	U	3	130	84	2	219	276
" " .....	A-L 82	U	0	100	71	2	173	185
" " .....	M-Z 82	U	0	76	74	1	151	189
" " .....	A-L 83	U	0	74	46		120	156
" " .....	M-Z 83	U	2	62	53		117	147
" " .....	84	U	1	74	101		176	206
" " .....	85	U	0	65	63		128	171
" " .....	86	U	0	101	61		162	182
" " .....	87	U	0	108	126	1	235	293
" " .....	88	U	0	70	76	1	147	184
" " .....	89	U	0	102	95	1	198	245
" " .....	A-L 90	U	0	61	62		123	145
" " .....	M-Z 90	U	1	67	51		119	170
" " .....	A-L 91	U	0	82	77	1	160	193
" " .....	M-Z 91	U	0	58	68		126	161
" " .....	92	U	0	79	104		183	248
" " .....	93	U	0	72	98		170	214
" " .....	94	U	0	104	58		162	202
" " .....	95	U	1	78	99	1	179	223
" " .....	96	U	1	84	112	1	198	245
" " .....	97	U	0	103	123	2	228	274
" " .....	98	U	1	65	94	3	163	204
" " .....	99	U	0	45	91		136	174
" " .....	A-L 100	U	0	51	86		137	177
" " .....	M-Z 100	U	0	50	84		134	158
" " .....	101	U	0	69	123	2	194	221
" " .....	102	U	2	79	143		224	267
" " .....	103	U	0	77	109		186	242
" " .....	104	U	0	90	117		207	259
" " .....	105	U	0	88	130		218	262
" " .....	106	U	0	82	113		195	231

REGINA—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	R. A. Carman	Honourable Charles Avery Dunning	Franklin White Turnbull			
Regina City (Cité)—Con.....	107	U	0	109	61		170	212
" " .....	108	U	0	92	84		176	224
" " .....	109	U	2	54	71		127	155
" " .....	110	U	0	70	146		216	242
" " .....	111	U	2	59	132	5	198	235
North Annex..... A-L	112	R	2	41	115		158	177
" "..... M-Z	112	R	1	30	139		170	190
North Regina.....	113	R	2	102	138	3	245	263
Sherwood School.....	114	R	0	55	57		112	128
Mount Royal.....	115	R	0	35	53	1	89	104
Greendyke.....	116	R	0	40	49		89	103
Tregarva.....	117	R	0	36	42		78	110
Kennell.....	118	R	0	56	72		128	152
" .....	119	R	0	52	24		76	95
Foxleigh.....	120	R	0	51	46		97	119
Victoria Plains.....	121	R	3	75	141		219	252
Regina View.....	122	R	1	41	58		100	119
Richardson.....	123	R	0	45	67		112	130
Pilot Butte.....	124	R	1	74	81		156	177
Zehner.....	125	R	2	54	33		89	101
Braemar.....	126	R	1	43	53		97	107
Piapot.....	127	R	1	23	65		89	95
South Valley.....	128	R	0	65	45		110	129
Edenwold.....	129	R	2	62	67		131	163
Petersburg.....	130	R	0	50	29		79	102
Balgonie.....	131	R	1	68	63		132	155
Jamieson.....	132	R	0	48	54		102	113
Kathrinthal.....	133	R	1	39	19		59	65
Totals—Totaux.....	157	.....	82	10,746	14,446	156	25,430	30,707

Majority for } Franklin White Turnbull over (sur) { Honourable Charles Avery Dunning, 3700.  
Majorité pour } Lt. Col. R. A. Carman, 14,364.

## ROSETOWN

Population—1926, 30,903

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Evans	William John Loucks	William Richardson			
Outlook Advance (Provisoire).	1	R	3	5	2	.....	10	.....
Biggar .....	2	R	4	15	16	.....	35	.....
Bratton.....	1	R	35	49	43	.....	127	168
Anerley.....	2	R	27	28	42	.....	97	114
Elliott.....	3	R	30	19	14	.....	63	67
Almonte.....	4	R	2	46	24	1	73	84
Glamis.....	5	R	9	32	45	.....	86	112
Idaleen.....	6	R	6	27	25	.....	58	69
Albermarle.....	7	R	13	52	45	1	111	129
McGee.....	8	R	22	29	36	.....	87	99
Ridpath.....	9	R	10	35	24	.....	69	79
Rhonda.....	10	R	38	29	14	.....	81	84
Sovereign.....	11	R	32	66	80	1	179	212
Milden.....	12	R	86	67	48	.....	201	246
Bounty.....	13	R	56	144	43	.....	243	276
Conquest.....	14	R	57	63	59	.....	179	233
“.....	15	R	26	54	34	.....	114	149
Outlook.....	16	R	29	39	12	.....	80	91
“.....	17	R	29	190	35	1	255	335
Ardath.....	18	R	31	63	57	2	153	197
Duggan.....	19	R	17	14	32	.....	63	71
McWatters.....	20	R	50	18	10	.....	78	86
Zealandia.....	21	R	27	51	110	.....	188	251
Hillside.....	22	R	35	33	26	.....	94	103
Rosetown.....	23	R	17	43	51	.....	111	137
“.....	24	R	7	175	104	.....	286	273
“.....	25	R	9	151	116	.....	276	332
“.....	25A	R	7	126	96	1	230	278
Anglia.....	26	R	37	95	29	.....	161	173
Bexfield.....	27	R	53	41	24	.....	118	150
Cleland.....	28	R	36	55	29	.....	120	129
Eagles Crest.....	29	R	40	37	31	.....	108	130
Dolly Brae.....	30	R	18	25	33	.....	76	90
Zealhar.....	31	R	9	11	51	.....	71	75
Harris.....	32	R	48	89	71	.....	208	257
Cherry Hill.....	33	R	30	15	78	1	124	148
Heathland.....	34	R	16	17	19	.....	52	65
Swanson.....	35	R	30	46	52	.....	128	144
Gledhow.....	36	R	53	32	37	1	123	141
Donovan.....	37	R	12	111	36	.....	159	173
Frontenac.....	38	R	5	91	25	.....	121	125
Laura.....	39	R	29	100	24	.....	153	180
Tessier.....	40	R	57	81	45	.....	183	221
Bents.....	41	R	96	33	28	1	158	185
Valley Centre.....	42	R	43	43	47	.....	133	149
Marriott.....	43	R	31	32	70	.....	133	137
Britton.....	44	R	23	24	30	.....	77	85
Caputh.....	45	R	29	13	23	.....	65	78
Triumph.....	46	R	10	15	58	.....	83	111
Thirsk.....	47	R	20	26	41	.....	87	107
Whitfield.....	48	R	49	13	2	.....	64	71
Feudal.....	49	R	44	32	6	1	83	97
Lyle.....	50	R	20	60	10	1	91	109
Creekfield.....	51	R	16	44	22	.....	82	92
Delisle.....	52	R	39	67	28	.....	134	144
“.....	53	R	7	114	36	.....	157	179
Rich Hill.....	54	R	7	78	11	.....	96	115
Pike Lake.....	55	R	17	75	6	.....	98	123
Vanscoy.....	56	R	22	71	25	.....	118	145
Shelby.....	57	R	10	27	22	.....	59	83
Avondale.....	58	R	36	35	12	.....	83	108
Wilde.....	59	R	18	37	22	.....	77	95
Leney.....	60	R	46	62	26	2	136	160
Keppel.....	61	R	46	56	10	.....	112	122



## ROSETOWN—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Evans	William John Loucks	William Richardson			
Palmer.....	62	R	49	30	22	1	102	114
Meadowbank.....	63	R	9	21	25		55	70
Argo.....	64	R	19	28	25		72	80
Lydden.....	65	R	12	26	31		69	79
Whiteshore.....	66	R	3	8	30		41	47
Castlewood.....	67	R	16	12	33		61	86
McKitrick.....	68	R	18	30	14		62	82
Biggar.....	69	R	31	111	100	1	243	324
".....	70	R	19	91	101	2	213	264
".....	71	R	25	75	111	1	212	278
".....	71A	R	18	102	104		224	306
Campbell.....	72	R	16	21	4		41	56
Park Lake.....	73	R	25	11	15		51	61
Perdue.....	74	R	41	151	34		226	275
Kinley.....	75	R	34	49	58		141	172
Asquith.....	76	R	16	82	38		136	178
".....	77	R	10	71	51		132	170
Dunfermline.....	78	R	16	63	61		140	153
Grandora.....	79	R	9	60	38		107	139
Gillies.....	80	R	37	38	27		102	113
Neuhoffaung.....	81	R	16	3	66		85	120
Lynne.....	82	R	26	62	26	1	115	146
Polar Crescent.....	83	R	11	23	10		44	58
McTavish.....	84	R	41	56	28		125	153
Dreyer.....	85	R	10	46	20		76	100
Petrofak.....	86	R	28	9	41		78	135
Louvain.....	87	R	19	21	7		47	65
Monarch.....	88	R	18	16	21		55	69
Curthshall.....	89	R	15	5	32		52	72
Naseby.....	90	R	40	21	27		88	108
Salter.....	91	R	9	26	7		42	48
Twin Hill.....	92	R	4	6	35		45	76
Kensmith.....	93	R	10	10	32		52	64
Willson Lake.....	94	R	5	43	37		85	112
Arelee.....	95	R	44	39	37		120	202
Eagle Point.....	96	R	11	8	31		50	58
Henrietta.....	97	R	31	8	17		56	67
Epp.....	98	R	0	10	51		61	89
Langham.....	99	R	19	16	44		79	114
".....	100	R	5	63	94		162	209
Edenburg.....	101	R	2	3	52		57	77
Sonningdale.....	102	R	91	66	47		204	268
Glenside.....	103	R	29	42	27		98	126
Makaroff.....	104	R	1	12	35		48	86
Lizard Lake.....	105	R	14	28	19		61	84
Cando.....	106	R	24	22	35		81	123
Red Pheasant.....	107	R	9	9	17		35	38
Willowfield.....	108	R	1	0	26		27	45
Baljennie.....	109	R	17	58	10		85	108
Hanson.....	110	R	16	32	1	1	50	62
Eagle Hills.....	111	R	74	1	21	1	97	132
Totals—Totaux.....	115		2,879	5,310	4,237	22	12,448	15,286

Majority for } William John Loucks over (sur) { William Richardson, 1,073.  
Majorité pour } John Evans, 2,431.

## SASKATOON

Population—1926, 47,109

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Roland MacMillan	Alexander Mac- Gillivray Young			
Saskatoon City (Cité).....	1	U	157	71		228	298
" " .....	2	U	104	51		155	200
" " .....	3	U	108	68	4	180	232
" " .....	4	U	105	54	1	160	239
" " .....	5	U	105	63		168	203
" " .....	6	U	98	69	5	172	228
" " .....	7A	U	83	42		125	363
" " .....	7B	U	86	37		123	
" " .....	8A	U	74	59		133	176
" " .....	8B	U	54	58	1	113	154
" " .....	9A	U	71	56		127	165
" " .....	9B	U	67	38		105	146
" " .....	10A	U	82	47		129	349
" " .....	10B	U	53	65	3	121	
" " .....	11A	U	64	79		143	191
" " .....	11B	U	65	62	1	128	179
" " .....	12	U	100	68		168	215
" " .....	13A	U	74	41	2	117	326
" " .....	13B	U	49	71	2	122	
" " .....	A-L	U	65	57	2	124	179
" " .....	M-Z	U	58	62	2	122	168
" " .....	15A	U	75	66	2	143	209
" " .....	15B	U	72	64		136	193
" " .....	16A	U	61	70		131	358
" " .....	16B	U	77	68	2	147	
" " .....	17	U	105	81		186	242
" " .....	18A	U	78	49		127	334
" " .....	18B	U	51	53		104	
" " .....	19A	U	55	64		119	179
" " .....	19B	U	65	55		120	176
" " .....	20	U	104	88		192	276
" " .....	21A	U	67	62		129	175
" " .....	21B	U	58	52		110	161
" " .....	22	U	78	129		207	295
" " .....	23A	U	74	56		130	166
" " .....	23B	U	58	53		111	168
" " .....	24	U	55	78		133	202
" " .....	25	U	93	89		182	257
" " .....	26A	U	85	74		159	207
" " .....	26B	U	88	55		143	182
" " .....	27A	U	68	35	1	104	162
" " .....	27B	U	75	53		128	177
" " .....	28	U	96	85	2	183	264
" " .....	29A	U	85	46	4	135	182
" " .....	29B	U	62	34		96	129
" " .....	30A	U	72	66	1	139	207
" " .....	30B	U	85	69		154	213
" " .....	31	U	100	65		165	272
" " .....	32	U	122	72		194	264
" " .....	33	U	112	93		205	292
" " .....	34A	U	73	53		126	158
" " .....	34B	U	81	64	1	146	206
" " .....	35A	U	104	56	2	162	212
" " .....	35B	U	83	59	2	144	212
" " .....	36A	U	86	74		160	409
" " .....	36B	U	88	70		158	
" " .....	37A	U	64	75	2	141	178
" " .....	37B	U	67	39		106	158
" " .....	38A	U	82	53		135	329
" " .....	38B	U	56	53		109	
" " .....	39A	U	81	53		134	190
" " .....	39B	U	82	43		125	168
" " .....	40	U	65	61		126	164
" " .....	41	U	84	82		166	216
" " .....	42	U	93	63	1	157	192

## SASKATOON—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Roland MacMillan	Alexander Mac- Gillivray Young			
Saskatoon City (Cité)—Con....	43	U	132	63	1	196	241
" " " " " " " " " " " "	44	U	119	52		171	250
" " " " " " " " " " " "	45A	U	126	45		171	238
" " " " " " " " " " " "	45B	U	130	54		184	231
" " " " " " " " " " " "	46	U	134	87	3	224	288
" " " " " " " " " " " "	47A	U	104	46		150	205
" " " " " " " " " " " "	47B	U	68	47		115	190
" " " " " " " " " " " "	48A	U	94	61		155	198
" " " " " " " " " " " "	48B	U	92	56		148	195
" " " " " " " " " " " "	49A	U	77	61		138	169
" " " " " " " " " " " "	49B	U	70	72		142	176
" " " " " " " " " " " "	50A	U	61	54		115	
" " " " " " " " " " " "	50B	U	58	50	2	110	305
" " " " " " " " " " " "	51A	U	83	41		124	172
" " " " " " " " " " " "	51B	U	74	31		105	140
" " " " " " " " " " " "	52A	U	70	65		135	185
" " " " " " " " " " " "	52B	U	57	44	1	102	147
" " " " " " " " " " " "	53A	U	108	46	1	155	219
" " " " " " " " " " " "	53B	U	82	62		144	213
" " " " " " " " " " " "	54A	U	104	58		162	206
" " " " " " " " " " " "	54B	U	78	56		134	163
" " " " " " " " " " " "	A-G	U	120	77		197	
" " " " " " " " " " " "	H-O	U	105	62	5	172	640
" " " " " " " " " " " "	P-Z	U	85	66		151	
" " " " " " " " " " " "	56	U	129	79		208	285
" " " " " " " " " " " "	A-L	U	73	47		120	188
" " " " " " " " " " " "	M-Z	U	90	38		128	193
" " " " " " " " " " " "	58A	U	78	64	2	144	
" " " " " " " " " " " "	58B	U	52	48		100	353
" " " " " " " " " " " "	59A	U	100	65	5	170	
" " " " " " " " " " " "	59B	U	96	60		156	460
" " " " " " " " " " " "	60	U	101	68		169	224
" " " " " " " " " " " "	61	U	99	60	2	161	218
" " " " " " " " " " " "	62A	U	87	48		135	171
" " " " " " " " " " " "	62B	U	62	65		127	173
" " " " " " " " " " " "	63	U	96	106	1	203	269
" " " " " " " " " " " "	64A	U	75	62		137	191
" " " " " " " " " " " "	64B	U	90	73	1	164	201
" " " " " " " " " " " "	65	U	140	87		227	264
" " " " " " " " " " " "	66A	U	87	49	2	138	186
" " " " " " " " " " " "	66B	U	50	46	3	99	141
" " " " " " " " " " " "	67	U	74	60		134	199
" " " " " " " " " " " "	68	U	122	65		187	236
" " " " " " " " " " " "	69A	U	71	48		119	
" " " " " " " " " " " "	69B	U	96	29		125	310
" " " " " " " " " " " "	70	U	122	52		174	215
" " " " " " " " " " " "	71	U	112	64		176	242
Pratt.....	72	R	31	40	1	72	78
Prime.....	73	R	32	32		64	75
Brightwater.....	74	R	23	48		71	79
Trottier.....	75	R	38	23		61	73
Dundurn.....	76	R	72	43		115	128
Plateau.....	77	R	30	60		90	99
Burnmore.....	78	R	26	49		75	83
Bradwell.....	79	R	62	74	1	137	159
Pleasant Point.....	80	R	27	39		66	76
Coates.....	81	R	22	62		84	94
Beaver Creek.....	82	R	14	32		46	50
Moon Lake.....	83	R	57	44		101	112
Victor.....	84	R	68	77		145	178
Duro.....	85	R	63	41		104	112
Cheviot.....	86	R	21	53		74	82
Blucher.....	87	R	52	28	3	83	99
Laurier.....	88	R	41	57		98	116
Patience Lake.....	89	R	53	29		82	107



SASKATOON—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frank Roland MacMillan	Alexander Mac- Gillivray Young			
Engen.....	90	R	45	47	1	93	112
Sutherland.....	91A	R	135	88		223	296
“.....	91B	R	125	93	2	220	300
South Saskatoon.....	92	R	24	23		47	53
Pleasant Hill.....	93	R	45	46	2	93	106
Farley.....	94	R	49	65		114	145
Edzell.....	95	R	54	49		103	168
Brownell.....	96	R	36	61	2	99	112
Plackley.....	97	R	33	45	1	79	86
Strawberry Valley.....	98	R	46	48	5	99	118
Trail.....	99	R	32	42	1	75	85
Clarkboro.....	100	R	16	79		95	125
Warman.....	101	R	102	136		238	277
Wurtzburg.....	102	R	88	46	1	135	173
Dalmeny.....	103	R	75	151		226	261
Osler.....	104A	R	42	65	1	108	206
“.....	104B	R	44	55		99	166
Miller.....	105	R	22	106		128	231
Renfrew.....	106	R	3	30		33	97
Gruenthal.....	107	R	48	44	6	98	239
Peters.....	108	R	19	104		123	222
Mennon.....	109	R	18	114	2	134	159
Hepburn.....	110	R	44	168		212	249
Smithburg.....	111	R	23	75		98	103
Hochfeld.....	112	R	14	110	1	125	215
Hague.....	113A	R	35	73		108	217
“.....	113B	R	45	54	2	101	170
Ademuka.....	114	R	22	73		95	124
Saskatoon Advance (Provi- soire).....	1	U	94	81		175	
Sutherland Advance (Provi- soire).....	2	R	33	18		51	
Totals—Totaux.....	160		11,663	9,799	104	21,566	28,850

Majority for }  
Majorité pour } Frank Roland MacMillan, 1,864.

## SOUTH BATTLEFORD (SUD)

Population—1926, 40,816

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexander Maxwell Campbell	James Anson Routledge	John Vallance			
Rosetown Fifty.....	1	R	18	28	12	.....	58	90
Ruthilda.....	2	R	13	44	28	.....	85	114
Kelfield.....	3	R	15	65	40	1	121	160
Kitchener.....	4	R	19	32	15	.....	66	79
Arcata.....	5	R	5	54	30	.....	89	97
KerRobert.....	6	R	10	71	51	.....	132	151
“.....	7A	R	4	112	67	.....	183	225
“.....	7B	R	1	103	72	2	178	213
“ Advance (Provisoire)	7C	R	0	4	2	.....	6	.....
Onward.....	8	R	5	25	71	.....	101	108
Millidge.....	9	R	20	29	19	.....	68	80
Derrick.....	10	R	40	22	6	.....	68	71
Finley.....	11	R	22	8	10	.....	40	43
Salonica.....	12	R	0	0	16	.....	16	20
St. Danadus.....	13	R	3	8	71	.....	82	85
Elk.....	14	R	31	7	17	1	56	61
McMechan.....	15	R	27	15	6	.....	48	53
Robinson.....	16	R	28	26	9	.....	63	72
Progress.....	17	R	14	7	27	.....	48	51
Baloil.....	18	R	10	19	59	1	89	104
Mariposa.....	19	R	2	23	37	.....	62	66
Broadacres.....	20	R	2	57	52	.....	111	118
Gettysburg.....	21	R	16	34	42	.....	92	136
Patmore.....	22	R	7	37	27	.....	71	95
Riddell.....	23	R	23	20	20	.....	63	87
Springwater.....	24	R	4	29	29	.....	62	80
Pinwherry.....	25	R	8	17	23	.....	48	56
Greenfield.....	26	R	12	8	47	.....	67	81
Eastshore.....	27	R	17	46	91	2	156	176
Tramping Lake.....	28	R	12	26	154	4	196	223
Ear Lake.....	29	R	7	20	41	.....	68	78
Abbott.....	30	R	2	12	52	.....	66	83
Luseland.....	31	R	34	115	98	.....	247	293
Lusehurst.....	32	R	21	40	12	.....	73	94
Waterloo.....	33	R	48	9	17	.....	74	79
Harlow.....	34	R	26	9	32	.....	67	73
Long Valley.....	35	R	8	11	50	.....	69	84
Cactus Lake.....	36	R	0	11	122	.....	133	146
Grosswerder.....	37	R	0	11	112	.....	123	134
Denzil.....	38	R	14	55	119	.....	188	199
Salvador.....	39	R	24	46	108	1	179	216
Deer Lodge.....	40	R	42	13	28	.....	83	95
Grass Lake.....	41	R	24	32	24	.....	80	85
Princeton.....	42	R	10	15	49	2	76	79
Queensview.....	43	R	5	7	82	.....	94	96
Krist.....	44	R	8	0	61	1	70	77
Leipzig.....	45	R	15	12	94	.....	121	142
Landis.....	46	R	29	56	89	1	175	211
Palo.....	47	R	19	15	24	.....	58	95
Traynor.....	48	R	29	16	48	.....	93	118
Wolfe.....	49	R	30	37	20	.....	87	103
Cavell.....	50	R	3	11	46	1	61	80
Belle View Plains.....	51	R	40	10	33	1	84	90
Revenue.....	52	R	4	6	83	8	101	113
Uzelmann.....	53	R	4	6	77	.....	87	122
Muddy Lake.....	54	R	2	20	29	1	52	63
Boulby.....	55	R	0	7	35	.....	42	45
Rosary.....	56	R	9	24	66	1	100	107
Donegal.....	57	R	5	17	62	.....	84	99
Bell City.....	58	R	18	10	58	.....	86	105
Primate.....	59	R	4	37	88	1	130	155
South Macklin.....	60	R	2	24	64	.....	90	101
Macklin.....	61	R	3	86	79	.....	168	216
“.....	62	R	5	41	26	1	71	84

SOUTH BATTLEFORD (SUD)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexander Maxwell Campbell	James Anson Routledge	John Vallance			
Evesham.....	63	R	33	88	19		140	166
Sporan.....	64	R	7	23	46		76	91
Ennis.....	65	R	15	25	38	1	79	97
Salt Lake.....	66	R	2	13	57		72	77
Scotstown.....	67	R	13	60	13		86	92
Sunny Glen.....	68	R	5	50	21		76	93
Queenston.....	69	R	8	43	21		72	83
Tako.....	70	R	41	14	17		72	102
Scott.....	71	R	36	36	116		188	220
Reford.....	72	R	23	25	19		67	86
Inverallen.....	73	R	23	12	13		48	81
Montgomery.....	74	R	4	6	16		26	40
Pan Muir.....	75	R	8	25	24		57	67
North Wilkie.....	76	R	5	82	43	1	131	178
South ".....	77	R	9	88	62		159	222
East ".....	78	R	12	110	84	17	223	273
Wilkie Advance (Provisoire).....		R	0	26	2		28	
Glenlogan.....	79	R	18	22	40		80	102
Grainlands.....	80	R	7	20	32		59	64
Phippen.....	81	R	27	41	22		90	110
Adanac.....	82	R	10	43	14		67	80
Unity.....	83	R	14	36	17		67	75
".....	84A	R	6	138	38		182	199
".....	84B	R	7	143	42		192	217
Belton.....	85	R	3	63	6		72	80
Mount Everest.....	86	R	14	36	18		68	74
Rutland.....	87	R	27	45	35		107	130
Senlac.....	88	R	74	62	59	2	197	242
North End.....	89	R	22	19	10		51	70
Parkdale.....	90	R	15	12	15		42	51
Reid's.....	91	R	12	9	26		47	73
Vera.....	92	R	3	8	6		17	20
Blue Bell.....	93	R	3	49	24		76	80
Wasteena.....	94	R	24	37	27		88	104
Swarthmore.....	95	R	13	46	24		83	93
Thackeray.....	96	R	9	29	30	1	69	80
Narrow Lake.....	97	R	18	20	19	1	58	61
Starview.....	98	R	18	22	11		51	57
Ibstone.....	99	R	12	35	36		83	118
Red Cross.....	100	R	14	27	42	1	84	111
Doyle.....	101	R	25	31	17		73	95
Drummond Creek.....	102	R	18	38	16		72	80
Ovenstown.....	103	R	17	44	9		70	86
Weir.....	104	R	37	29	8	1	75	85
Watson.....	105	R	7	39	28		74	89
Ruth.....	106	R	15	28	22		65	80
Seagram.....	107	R	2	20	23		45	54
Winter.....	108	R	8	10	30		48	57
Yonker.....	109	R	0	7	5		12	17
Artland.....	110	R	43	14	17		74	90
Manitou.....	111	R	76	11	18		105	116
Kelly.....	112	R	10	4	5		19	20
Vance.....	113	R	4	26	22	1	53	64
Wilbert.....	114	R	19	31	30	2	82	106
Wade.....	115	R	18	22	19		59	68
Cut Knife.....	116	R	12	89	66	1	168	198
Gallivan.....	117	R	20	23	19		62	76
Rockhaven.....	118	R	8	42	12		62	82
Prongua.....	119	R	18	51	35		104	118
Lindequist.....	120	R	9	34	52		95	109
Academy.....	121	R	1	20	36		57	63
Battleford.....	122	R	6	51	80	3	140	171
".....	123	R	4	47	107		158	182
".....	124	R	6	57	74		137	168
Eight Mile Lake.....	125	R	1	11	21		33	35



SOUTH BATTLEFORD (SUD)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Alexander Maxwell Campbell	James Anson Routledge	John Vallance			
Highgate.....	126	R	3	15	47	1	66	76
Suffern.....	127	R	20	41	3		64	71
Sweet Grass.....	128	R	0	11	8		19	20
Riding Hill.....	129	R	7	40	11		58	75
Poundmaker.....	130	R	15	16	39		70	91
Wardenville.....	131	R	26	37	8		71	79
Baldwinton.....	132	R	44	62	16		122	126
Freemont.....	133	R	37	37	25		99	135
Neilburg.....	134	R	70	16	45		131	146
Marsden.....	135	R	129	16	54	1	200	240
Sherlock.....	136	R	41	11	2		54	70
Nunehor.....	137	R	6	34	18		58	90
Rereshill.....	138	R	11	4	14		29	33
Beechwood.....	139	R	19	28	17	1	65	73
Cosy Nook.....	140	R	36	18	17		71	106
Lillydale.....	141	R	30	6	14		50	87
Carruthers.....	142	R	24	41	47		112	134
Little Pine.....	143	R	40	18	15		73	89
Birch Lake.....	144	R	2	5	3		10	15
Battlebank.....	145	R	8	9	7		24	42
Delmas.....	146	R	20	20	113	2	155	173
".....	147	R	9	6	42		57	73
Bresaylor.....	148	R	30	43	34		107	136
Paynton.....	149	R	36	115	99		250	306
Birling.....	150	R	19	11	10		40	50
Maidstone.....	151	R	0	71	50		121	161
Battlevale.....	152	R	35	14	23		72	125
Lashburn.....	153A	R	43	93	53		189	236
".....	153B	R	30	59	50		139	173
Wirral.....	154	R	28	29	33		90	102
Rugby.....	155	R	36	46	38		120	152
Fartown.....	156	R	27	31	4		62	113
Walters.....	157	R	8	12	28		48	78
Waseca.....	158	R	8	33	49		90	115
Maidstone.....	159	R	31	38	80		149	202
Golden.....	160	R	3	12	5		20	32
Grand Cheviot.....	161	R	3	20	33		56	68
Standard Hill.....	162	R	35	19	14		68	89
Dee Valley.....	163	R	34	36	20		90	115
Forrestbank.....	164	R	22	19	25		66	103
Newlands.....	165	R	68	18	14	1	101	132
Marshall.....	166	R	80	69	75		224	266
Southminster.....	167	R	53	31	21		105	144
Lloydminster.....	168A	R	28	116	24		168	236
".....	168B	R	32	149	60		241	302
Greenwood.....	169	R	71	29	10		110	149
Landrose.....	170	R	43	13	6		62	79
Banana Belt.....	171	R	3	7	7		17	33
Dry Gully.....	172	R	10	8	5		23	71
Milton.....	173	R	15	26	11		52	130
Tangleflats.....	174	R	60	9	8		77	115
Greenstreet.....	175	R	22	51	24		97	167
Northminster.....	176	R	43	23	15	3	84	158
North End.....	177	R	0	14	13		27	55
Prosperity.....	178	R	6	10	5		21	66
Totals—Totaux.....	183		3,439	6,049	6,664	71	16,223	20,026

Majority for } John Vallance over (sur) { James Anson Routledge, 615.  
Majorité pour } { Alexander Maxwell Campbell, 3,225.

## SWIFT CURRENT

Population—1926, 39,988

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Edward Bothwell	Oscar M. Irwin	Joseph Gilbert Laycock			
SWIFT CURRENT CITY (CITÉ)								
Westmount.....	1	R	70	104	11	3	188	252
Western.....	2	R	59	131	18	4	212	237
Carlton.....	3A	R	100	190	22	1	313	369
“.....	3B	R	84	127	16	3	230	283
Central.....	4A	R	39	118	5	3	165	217
“.....	4B	R	27	104	7	1	139	178
Pleasant View.....	5	R	86	119	9	1	215	280
Eastern.....	6A	R	51	144	23		218	252
“.....	6B	R	51	98	17	2	168	200
Oman.....	7	R	63	137	40		240	280
Ratcliffe.....	8	R	11	22	6		39	55
Burstall.....	9	R	20	17	11		48	60
“.....	10	R	39	39	4	1	83	104
Acreworth.....	11	R	8	25	2		35	40
Robins.....	12	R	15	8	16		39	62
Estuary.....	13	R	36	13	20		69	100
Yacowar.....	14	R	32	28	2		62	65
Angerman.....	15	R	43	33	6		82	87
Etna.....	16	R	18	11	11		40	72
Prospect Valley.....	17	R	33	6	23	2	64	81
Schell.....	18	R	50	25	3		78	88
Keynote.....	19	R	62	13	6	1	82	97
Mendham.....	20	R	78	16	8	1	103	141
Westerham.....	21	R	48	29	4	1	82	109
Leader.....	22	R	27	37	1		65	90
“.....	23	R	98	65	11	5	179	262
Hollymound.....	24	R	41	19	5		65	80
Frohlick.....	25	R	70	3	1		74	93
Nicefield.....	26	R	77	11	0		88	91
Roseflat.....	27	R	72	7	0		79	92
Berghanson.....	28	R	67	5	1		73	78
Elardee.....	29	R	74	3	0		77	82
Schultz.....	30	R	56	4	0		60	75
Cululi.....	31	R	75	11	3		89	114
Prelate.....	32	R	40	37	16	1	94	119
“.....	33	R	136	44	5	1	186	230
Fairbank.....	34	R	28	22	5		55	60
Sceptre.....	35	R	86	79	34	2	201	228
“.....	36	R	32	46	2		80	102
Haig.....	37	R	20	1	0		21	22
Oadas.....	38	R	18	6	1		25	31
Lemsford.....	39	R	79	75	32		186	203
Bakerville.....	40	R	16	10	4		30	44
Port Reeve.....	41	R	55	57	44	3	159	192
Lancer.....	42	R	40	30	33		103	129
“.....	43	R	31	27	14		72	87
Roe.....	44	R	25	48	9		82	95
Baxterville.....	45	R	19	8	41		68	92
Three Butte.....	46	R	28	37	20	1	86	125
Abbey.....	47	R	48	100	15		163	206
“.....	48	R	27	70	2	1	100	118
Flax Hill.....	49	R	35	14	17		66	75
Wayne School.....	50	R	12	18	8		38	54
Miry.....	51	R	25	5	2		32	43
Gravelle.....	51A	R	18	7	6		31	37
Shackelton.....	52	R	40	55	9	1	105	134
Waldensian.....	53	R	23	31	28		82	88
Sanfordene.....	54	R	17	13	39		69	75
Mistletoe.....	55	R	30	16	34		80	94
Cabri.....	56	R	14	42	35		91	117
“.....	57	R	72	108	21		201	301
Castagner.....	58	R	43	27	27		97	110
Riverdene.....	59	R	10	2	40		52	61
Pennant.....	60	R	59	56	14		129	151
Batrum.....	60A	R	21	29	10		60	72

SWIFT CURRENT—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Edward Bothwell	Oscar M. Irwin	Joseph Gilbert Laycock			
Vergland.....	61	R	12	27	33		72	80
Wiggins.....	62	R	8	10	9		27	32
Lloyd.....	63	R	5	17	9		31	39
Webb.....	64	R	108	78	0	2	188	207
Prosperous Valley.....	65	R	22	33	11		66	75
Wilhelmina.....	66	R	33	35	6		74	81
Milburn.....	67	R	19	38	3		60	70
Gander Lake.....	68	R	22	5	2		29	35
Velva.....	69	R	20	16	22		58	69
Success.....	70	R	23	54	61		138	188
Ohioville.....	71	R	9	29	23		61	69
Valentine.....	72	R	16	36	21		73	91
Vendetta.....	73	R	17	6	35		58	67
Fair Hills.....	74	R	10	12	46	2	70	100
The Flats.....	75	R	19	32	21	1	73	79
Cantuar.....	76	R	19	42	16		77	90
Beverley.....	77	R	8	43	28		79	83
Arroyo.....	78	R	7	13	25		45	54
Silver Craig.....	79	R	21	33	19		73	81
Spring.....	80	R	32	26	2		60	83
Dunelm.....	81	R	17	62	15		94	131
Pleasant Hill.....	82	R	14	25	11	1	51	57
Prairieville.....	83	R	24	22	7		53	69
Ruskin.....	84	R	12	10	18		40	58
Jorgenson.....	85	R	20	6	43		69	106
Stewart Valley.....	86	R	55	24	22	1	102	132
Leinan.....	88	R	24	5	5		34	45
Diamond Hills.....	89	R	21	13	17		51	56
Durban.....	90	R	18	19	16		53	59
Bode.....	91	R	43	42	19		104	137
Amphion.....	92	R	38	60	2	2	102	146
Wymark.....	93	R	60	96	3		159	220
McMahon.....	94	R	43	36	45	2	126	266
McIntosh.....	95	R	26	53	5		84	131
Longford.....	96	R	23	34	18		75	88
Waldeck.....	97	R	41	48	25		114	140
Spent.....	98	R	31	17	18	1	67	76
Moseow.....	99	R	62	4	10	2	78	90
Hovestead.....	100	R	90	6	1		97	104
Copeland.....	101	R	27	16	2	1	46	85
Turnhill.....	102	R	85	8	0		93	102
Rush Lake.....	103	R	92	23	5	4	124	154
Notman.....	104	R	21	17	18		56	78
Cutbank.....	105	R	29	31	6		66	87
Bigford.....	106	R	14	20	8	1	43	74
Braddock.....	107	R	7	31	16		54	76
Hallonquist.....	108	R	29	36	5		70	100
Neidpath.....	109	R	38	15	7		60	78
Bolin.....	110	R	42	48	8		98	132
Donnelley.....	111	R	34	17	9		60	69
Weins.....	112	R	55	9	1		65	79
Main Centre.....	113	R	93	5	2	2	102	125
Lobethal.....	114	R	84	4	0	2	90	106
Hallett.....	115	R	20	9	0		29	48
River.....	116	R	48	15	1	3	67	91
Gouldtown.....	117	R	49	20	0		69	95
Lundeen.....	118	R	36	17	2		55	78
Herbert.....	119	R	38	12	0		50	63
".....	120A	R	110	91	1	3	205	279
".....	120B	R	56	56	3		116	178
Lizard Creek.....	121	R	73	21	1	1	96	99
Cordick.....	122	R	34	30	2	1	67	88
Herke.....	123	R	76	18	2		96	129
Eagelson.....	124	R	17	36	5		58	69
Morse.....	125	R	75	71	18	3	167	232
".....	126	R	51	20	11	1	83	96



SWIFT CURRENT—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Edward Bothwell	Oscar M. Irwin	Joseph Gilbert Laycock			
Hyslop.....	127	R	71	24	3	.....	98	116
Potts.....	128	R	53	18	1	.....	72	148
Log Valley.....	129	R	25	9	2	1	37	40
Riverhurst.....	130	R	40	91	19	1	151	206
Pratt.....	131	R	15	18	24	.....	57	69
Shooterfield.....	132	R	9	4	40	.....	53	72
Calderbank.....	133	R	37	15	3	.....	55	79
Perry.....	134	R	33	18	10	1	62	80
Ernfold.....	135	R	58	40	58	.....	156	183
Imperial.....	136	R	22	29	13	.....	64	96
Meadow.....	137	R	56	19	2	.....	77	109
Donne.....	138	R	30	32	3	.....	65	73
Victoria.....	139	R	54	27	16	.....	97	116
Uren.....	140	R	40	20	3	.....	63	72
Cook.....	141	R	25	24	5	.....	54	67
Halvorgate.....	142	R	41	23	11	.....	75	105
Aqueadale.....	143	R	40	9	9	.....	58	82
Osceola.....	144	R	8	9	41	.....	58	68
Gilroy.....	145	R	28	33	15	1	77	98
Pomeroy.....	146	R	46	75	8	.....	129	152
Aiktow.....	147	R	26	19	1	.....	46	50
Mount Pisgah.....	148	R	21	11	0	.....	32	41
Lawson.....	149	R	46	42	18	.....	106	135
Union Jack.....	150	R	32	31	0	.....	72	90
Duften.....	151	R	23	15	25	1	64	85
Pine Lake.....	152	R	27	8	16	.....	51	75
Bryceton.....	153	R	15	14	9	.....	38	65
Chaplin.....	154	R	77	52	17	1	147	201
Glasscock.....	155	R	29	15	6	.....	50	67
Swift Current City (Cité) Ad- vance (Provisoire).....	156	R	2	7	0	.....	9	
Totals—Totaux.....	161	.....	6,382	5,456	2,091	81	14,010	17,775

Majority for } Charles Edward Bothwell over (sur) { Oscar M. Irwin, 926.  
Majorité pour } Joseph Gilbert Laycock, 4,291.

## WEYBURN

Population—1926, 40,352

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Hamilton McManus	John Rennie Morley	Edward James Young				
Davin.....	1	R	1	72	94			167	183
Vibank.....	2	R	11	10	240	1		262	285
Odessa.....	3	R	7	39	151	2		199	210
".....	3A	R	3	28	75	3		109	126
Kendal.....	4	R	2	40	168			210	239
Montmartre.....	5	R	19	14	225	1		259	278
Blumenfelt.....	6	R	5	19	95			119	123
Lajord.....	7	R	25	35	81			141	175
Kronau.....	8	R	12	39	33			84	111
Weardale.....	9	R	8	18	22			48	54
Estlin.....	10	R	5	34	45			84	114
Joynt's.....	11	R	10	41	41	1		93	101
Hunt.....	12	R	2	54	23			79	87
Yankee Ridge.....	13	R	7	20	21	3		51	54
Gray.....	14	R	7	80	46			133	159
Riceton.....	15	R	11	78	54	4		147	174
Coupal's.....	16	R	1	8	59			68	86
Sedley.....	17	R	3	22	149	3		177	199
Francis.....	18	R	0	28	46			74	96
".....	18A	R	6	58	111			175	206
Mayerling.....	19	R	12	27	53			92	100
Latham.....	20	R	20	49	40			109	122
Alpha.....	21	R	4	16	77			97	122
Osage.....	22	R	9	101	32			142	166
Tyvan.....	23	R	37	70	55			162	209
Colfax.....	24	R	5	85	46			136	153
Maxwell.....	24A	R	4	23	27			54	61
Lewvan.....	25	R	10	45	59			114	148
Bécharde.....	26	R	3	26	25			54	64
Crocus Plains.....	27	R	6	32	43			81	98
Brighton.....	28	R	1	26	20			47	57
Corinne.....	29	R	1	49	34			84	100
Wilcox.....	30	R	10	93	72	2		177	221
N. E. 14-12-21.....	31	R	1	36	75			112	137
Milestone.....	32	R	7	110	62			179	222
".....	32A	R	29	87	54	1		171	202
Dummer.....	33	R	3	21	62			86	107
Thompson's.....	34	R	0	11	51	1		63	66
Parry.....	34A	R	1	26	39			66	78
Chase's.....	35	R	5	20	15	1		41	48
Lang.....	36	R	9	85	117	1		212	255
Smithdale.....	37	R	4	29	45			78	90
White.....	38	R	9	32	23			64	83
Cedoux.....	39	R	6	25	94			125	164
Fillmore.....	40	R	17	96	81			194	260
Wheaton.....	41	R	7	10	8			25	34
Rainton.....	42	R	18	8	26			52	68
Lily Glenn.....	43	R	22	28	16	2		68	88
Prairie View.....	44	R	14	43	44			101	124
Yellow Grass.....	45	R	11	103	75			189	242
".....	45A	R	9	74	31			114	153
Beautiful Plains.....	46	R	13	23	42			78	84
Rocky Bluff.....	47	R	2	9	20			31	35
Rock Spring.....	48	R	1	28	44			73	94
Red Rose.....	49	R	3	18	14			35	43
Love's.....	50	R	3	21	21			45	55
Hale.....	51	R	1	8	5			14	32
Yeomans.....	52	R	2	13	17	1		33	58
McTaggart.....	53	R	22	72	86			180	217
Weyburn.....	54	R	37	103	34			174	231
Schneider.....	55	R	25	21	39			85	125
Hume.....	56	R	11	10	23	1		45	89
Griffin.....	57	R	16	41	81			138	186
Crow Lake.....	58	R	4	18	12	1		35	40
St. Elmo.....	59	R	4	33	13			50	112
Ralph.....	60	R	16	11	37			64	89
River View.....	61	R	33	68	39			140	180
Prospect.....	62	R	5	11	34			50	96
Guest's.....	63	R	4	14	23			41	50
Trossachs.....	64	R	10	39	37			86	125

## WEYBURN—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	James Hamilton McManus	John Rennie Morley	Edward James Young				
Alsen.....	64A	R	0	12	7			19	23
Forward.....	65	R	3	53	35			91	105
Khediye.....	66	R	5	82	76	4		167	180
Pangman.....	67	R	36	65	59	1		161	173
Amulet.....	68	R	18	127	89			234	257
Black Oak.....	69	R	12	34	31			77	102
Brooking.....	70	R	2	46	21	1		70	74
Abbott.....	70A	R	2	28	14			44	48
Hardy.....	71	R	5	83	70	2		160	184
Ceylon.....	72	R	5	113	99			217	249
Thompson.....	73	R	1	57	33	1		92	95
Radville.....	74	R	0	144	99	1		244	280
".....	74A	R	0	110	72	2		184	248
".....	74B	R	3	58	69	1		131	144
".....	75	R	1	40	87			128	134
Neptune.....	76	R	7	38	82			127	135
Weyburn Plains.....	77	R	11	52	47			110	127
Colgate.....	78	R	43	41	10			94	115
Lomond.....	79	R	79	21	12			112	121
Goodwater.....	80	R	35	61	35			131	140
Halbrite.....	81	R	18	40	50			108	172
White Rock.....	82	R	3	6	21			30	57
Midale.....	83	R	8	35	57			100	145
Dewey.....	84	R	5	27	9			41	55
Sanderson's.....	85	R	8	8	21			37	71
Patricia.....	86	R	33	39	19	1		92	102
Tribune.....	87	R	24	9	31			64	74
Maxim.....	88	R	21	5	33			59	75
Langbin's.....	89	R	1	12	55			68	86
Ferdette's.....	90	R	3	29	46	1		79	90
Lacadia.....	91	R	2	15	93			110	116
Cairnbroggy.....	92	R	2	24	67			93	96
Gordon.....	93	R	4	28	32			64	68
Coaldale.....	94	R	2	21	20			43	49
Minton.....	95	R	3	30	60			93	111
Gladmar.....	96	R	5	45	79			129	150
Blooming.....	97	R	0	11	31	1		43	52
Lake Alma.....	98	R	2	29	28			59	64
Westdale.....	99	R	13	30	32			75	97
May's.....	100	R	21	5	51			77	104
Tribune.....	101	R	29	19	77			125	157
Bromehead.....	102	R	33	52	103			188	203
Eldstrom's.....	103	R	10	16	43			69	79
Torquay.....	104	R	18	71	71			160	200
Hagen.....	105	R	5	18	49			72	92
Tenold.....	106	R	1	18	78			97	109
Balkin's.....	107	R	22	19	83	1		125	140
Oungre.....	108	R	28	12	91	3		134	159
Rangeview.....	108A	R	14	6	19	1		40	53
Ratcliffe.....	109	R	38	12	117	2		169	191
Beaubier.....	110	R	28	18	17	1		64	93
Norge.....	110A	R	16	3	38			57	74
Lake Alma.....	111	R	11	20	64			95	112
Peterson's.....	111A	R	14	2	39			55	68
Busy Bee.....	112	R	4	16	51			71	81
Franzen's.....	113	R	0	25	35			60	72
Hibbard's.....	114	R	3	9	30			42	47
Weyburn.....	115	R	4	114	49			167	208
".....	115A	R	13	82	37			132	187
".....	116	R	8	100	39	1		148	184
".....	116A	R	6	66	59			131	184
".....	117	R	5	173	76			254	328
".....	117A	R	10	102	64	1		177	191
".....	118	R	8	109	81	2		200	255
".....	118A	R	8	108	61	2		179	245
".....	118B	R	0	36	5			41	
Totals—Totaux.....	136		1,433	5,723	7,259	59		14,474	17,523

Majority for } Edward James Young over (sur) { John Rennie Morley, 1,536.  
Majorité pour } James Hamilton McManus, 5,826.



## WILLOW BUNCH

Population—1926, 47,380

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas F. Donnelly	Robert Bingham Hoath			
Big Muddy.....	1	R	4	14		18	31
Morrison.....	2	R	49	48		97	121
Big Beaver.....	3	R	58	48	2	108	124
Nelson.....	4	R	22	34	1	57	73
East Poplar.....	5	R	63	55		118	135
Coronach.....	6	R	60	103	1	164	175
Earl.....	7	R	62	25		87	98
Lacordaire.....	8	R	64	30		94	108
Boundary.....	9	R	89	19		108	129
Borderland.....	10	R	57	44	3	104	118
Willowvale.....	11	R	36	34	1	71	76
Table Butte.....	12	R	19	45		64	68
Frontier.....	13	R	39	21		60	72
Bailey.....	14	R	19	10		29	31
Long Trail.....	15	R	11	2		13	16
Laberge.....	16	R	9	6		15	19
McEachern.....	17	R	21	9		30	41
Highsaw.....	18	R	11	14		25	27
Wideview.....	19	R	50	14		64	86
Summercove.....	20	R	51	29		81	100
Patriotic.....	21	R	33	68	1	102	133
Southview.....	22	R	23	47	2	72	93
Lidgett.....	23	R	61	50		111	117
Macworth.....	24	R	31	49		80	91
Woodville.....	25	R	21	36		57	74
Wood Mountain.....	26	R	51	50	4	105	127
Canopus.....	27	R	25	14		39	47
Quantoek.....	28	R	20	42		62	69
Rock Glen.....	29	R	85	87	2	174	205
Constance.....	30	R	47	60	1	108	115
Fife Lake.....	31	R	120	60		180	210
Hart.....	32	R	30	94	1	125	139
Korbo.....	33	R	44	30		74	88
Buffalo Gap.....	34	R	57	79		136	180
Happy Valley.....	35	R	25	11		36	41
Livingstone.....	36	R	10	6		16	25
Waniska.....	37	R	39	16		55	81
Lampdon.....	38	R	24	34		58	69
Prescott.....	39	R	31	34	2	67	73
Hartree.....	40	R	30	68		98	115
Lautier.....	41	R	67	38		105	109
Marsan.....	42	R	58	44		102	115
Little Woody.....	43	R	25	93		118	133
Lisieux.....	44	R	88	86	4	178	217
Elm Springs.....	45	R	22	29		51	62
Barker.....	46	R	38	31		69	73
Mankota.....	47	R	62	56		118	144
McCord.....	48	R	73	103	2	178	207
Glentworth.....	49	R	113	79		192	231
Fir Mountain.....	50	R	54	53		107	123
Flynn.....	51	R	29	16		45	60
Wood Mountain.....	52	R	82	48	2	132	137
Gollier.....	53	R	92	27		119	133
Scout Lake.....	54	R	65	65	4	134	155
St-Victor.....	55	R	134	19	1	154	189
Willow Bunch.....	56	R	82	9		91	98
Beausoleil.....	57	R	105	35		140	160
Scharon.....	58	R	13	67		80	82
Una.....	59	R	14	53		67	91
Bengough.....	60	R	58	87		145	169
Ritchie.....	61	R	23	25		48	83
Rexhall.....	61A	R	31	50		81	104
Ogema.....	62	R	54	67		121	132
Glasnevin.....	63	R	47	78	2	127	152
Horizon.....	64	R	78	55		133	146
Viceroy.....	65	R	67	115		182	210

## WILLOW BUNCH—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas F. Donnelly	Robert Bingham Hoath			
Verwood.....	66	R	47	131	1	179	219
Moose Pond.....	67	R	64	31		95	105
Maxtone.....	68	R	78	48		126	146
Twelve Mile.....	69	R	40	39		79	88
Flintoft.....	70	R	43	35		78	83
Lakeneath.....	71	R	82	17		99	113
Plessis.....	72	R	47	23		70	79
Mount Zion.....	73	R	29	44		73	76
Twin Valley.....	74	R	55	32		87	98
Montague.....	75	R	25	54		79	102
Ferland.....	76	R	70	27		97	121
Billiman.....	77	R	52	24		76	82
Jack Creek.....	78	R	21	34		55	70
Sunnyview.....	79	R	50	42		92	101
Grace Hill.....	80	R	49	45		94	104
Bellemuir.....	81	R	20	64		84	89
Harwood.....	82	R	41	43		84	92
Valance.....	83	R	57	14		71	81
Willow Beach.....	84	R	62	39		101	123
Assiniboia.....	85	R	59	29		88	111
Willows.....	86	R	41	71	2	114	148
Readlyn.....	87	R	68	127	2	197	220
Winside.....	88	R	49	45		94	107
Sussex.....	89	R	46	27		73	79
Thorndyke.....	90	R	44	51		95	133
Adell.....	91	R	30	48	1	79	94
Key West.....	92	R	37	60		97	116
Edgeworth.....	93	R	25	64		89	107
Dahinda.....	94	R	39	74		113	142
Kayville.....	95	R	104	89		193	214
Middle Valley.....	96	R	54	12		66	85
Wenaus.....	97	R	20	33		53	119
Deanton.....	98	R	58	38	1	97	109
Davyroyd.....	99	R	30	58		88	98
Lethburn.....	100	R	9	45		54	71
Valor.....	101	R	48	53		101	118
Limerick.....	102	R	26	51		77	98
Bruce.....	103	R	30	45		75	85
Fraser.....	104	R	25	66		91	104
Melaval.....	105	R	67	53	2	122	135
Wood Dale.....	106	R	43	41		84	100
Woodrow.....	107	R	44	142	2	188	205
Meyronne.....	108	R	122	78	2	202	235
Kincaid.....	109	R	118	86		204	240
Hazenmore.....	110	R	64	89	1	154	214
Cannonea.....	111	R	47	34		81	99
Dixie.....	112	R	51	43	1	95	114
Vindictive.....	113	R	32	47		79	90
McCarter.....	114	R	41	43		84	98
La Flèche.....	115	R	60	49		109	116
Castlemore.....	116	R	48	39		87	98
Birss.....	117	R	52	62		114	124
Orinoco.....	118	R	27	55	1	83	93
Congress.....	119	R	62	104		166	210
Hawley.....	120	R	43	88	1	132	143
Maxwellton.....	121	R	54	23		77	86
Crane Valley.....	122	R	76	59		135	175
Ormiston.....	123	R	59	46		105	116
Lewis.....	124	R	42	20		62	86
Alexander.....	125	R	56	53		109	132
Croft.....	126	R	37	39		76	104
Dirt Hills.....	127	R	23	21		44	61
Cardross.....	128	R	32	94		126	143
Hilton.....	129	R	43	60		103	152
Vantage.....	130	R	52	67		119	145
Ettington.....	131	R	37	55		92	120

## WILLOW BUNCH—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Thomas F. Donnelly	Robert Bingham Hoath			
Mazenod.....	132	R	54	92		146	172
Palmer.....	133	R	48	55		103	125
Lemoine.....	134	R	77	28		105	148
Beauchêne.....	135	R	72	13	1	86	114
Wesson.....	136	R	40	39		79	144
Kreamer.....	137	R	60	38	2	100	117
Obthorpe.....	138	R	38	46		84	115
Harold.....	139	R	53	23		76	97
Burton.....	140	R	33	38	2	73	102
Arnold.....	141	R	72	18		90	98
Busche.....	142	R	56	56	1	113	123
Arland.....	143	R	65	33	1	99	143
Gauthier.....	144	R	102	18		120	139
Remillard.....	145	R	57	38		95	107
Flaxton.....	146	R	54	40		94	107
Gibson.....	147	R	36	48		84	102
Centre Ridge.....	148	R	16	41		57	82
Ada.....	149	R	29	32		61	86
Gilbert Plains.....	150	R	40	38	3	81	100
Netterville.....	151	R	46	69	1	116	131
Rouen.....	152	R	49	72		121	135
Bateman.....	153	R	66	89		155	176
St. Boswells.....	154	R	58	74		132	169
Gooding.....	155	R	43	13		56	74
Minifre.....	156	R	32	30	1	63	83
Wiwa Creek.....	157	R	40	31		71	85
Hodgeville.....	158	R	94	46	2	142	208
Muckelt.....	159	R	45	45		90	129
Wiwa Hill.....	160	R	42	29		71	89
Standon.....	161	R	17	51		68	83
Bar Hill.....	162	R	46	33		79	97
Coderre.....	163	R	102	87		189	216
Rodgers.....	164	R	15	58		73	89
Old Wives.....	165	R	10	19		29	35
Courval.....	166	R	52	14		66	73
Crocus.....	167	R	29	20		49	51
Trewdale.....	168	R	59	29		88	104
Shamrock.....	169	R	57	43		100	132
Kelstern.....	170	R	67	49		116	127
Fair Valley.....	171	R	37	52		89	107
Vickers.....	172	R	41	36		77	94
Scottsburg.....	173	R	43	45		88	104
Assiniboia.....	174	R	94	141	2	237	314
".....	175	R	75	83		158	205
".....	176	R	56	95	3	154	212
Gravelbourg.....	A-C		118	13	1	132	185
".....	D-K		161	18		179	216
".....	L-O		109	17		126	176
".....	P-Z		137	20		157	201
Limerick.....	181	R	49	105	2	156	200
Ogema.....	182	R	69	111	1	181	209
Willow Bunch Town (Ville).....	183	R	179	27		206	241
Bengough Town (Ville).....	184	R	53	79		132	165
La Flèche Town (Ville).....	185	R	157	86		243	283
Totals—Totaux.....	186		9,730	8,992	77	18,799	22,638

Majority for } Thomas F. Donnelly, 738.  
Majorité pour }



## YORKTON

Population—1926, 36,192

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Barbour	George Washington McPhee			
Zorra.....	1	R	44	67		111	129
Gartmore.....	2	R	33	31		64	83
Togo.....	A-L 3A	R	47	69		116	136
".....	M-Z 3B	R	46	80		126	153
Runnymede.....	4	R	74	117	1	192	259
Prairie Queen.....	5	R	36	50		86	107
Côté.....	6	R	39	71	1	111	164
Bunesville.....	7	R	51	19	1	71	108
Two Creeks.....	8	R	54	49		103	137
Alva.....	9	R	25	28		53	70
Shillingthorpe.....	10	R	70	55	1	126	151
Calder.....	11A	R	45	31		76	100
".....	11B	R	61	95	4	160	187
Chaucer.....	12	R	46	58	16	120	177
Wroxton.....	13	R	65	91		156	191
Stoney Creek.....	14	R	88	48		136	151
Bonnybank.....	15	R	64	55		119	160
Boggy.....	16	R	22	86		108	146
Kamsack.....	17	R	27	33	1	61	67
".....	18	R	21	21		42	49
".....	19	R	82	81	1	164	213
".....	20	R	69	50		119	156
".....	A-L 21A	R	55	44	2	101	140
".....	M-Z 21B	R	61	52		113	148
".....	22	R	70	76		146	188
Veregin.....	23	R	35	132		167	226
Vernoe.....	24	R	31	77		108	153
Mulock.....	25	R	65	94		159	225
Stornoway.....	26	R	84	89		173	195
Scotland.....	27	R	32	45	1	78	108
Barvas.....	28	R	41	27		68	78
Tupper.....	29	R	48	22	1	71	81
Armstrong.....	30	R	64	35		99	115
Shamrock.....	31	R	29	45	1	75	89
Rhein.....	32A	R	14	80	2	96	112
".....	32B	R	15	113		128	161
Jansen.....	33	R	32	140		172	205
Mennofeldt.....	34	R	27	134	2	163	186
Mikado.....	35	R	50	90		140	223
Franko.....	36	R	62	96	4	162	193
Donwell.....	37	R	52	94		146	185
Hamton.....	38	R	48	109		157	177
Wallace.....	39	R	36	65		101	119
Anemone.....	40	R	56	31		87	97
Rokeby.....	41	R	91	38		129	139
York Lake.....	42	R	64	40	1	105	126
Yorkton.....	43	R	78	16		94	119
".....	A-L 44A	R	104	47		151	171
".....	M-Z 44B	R	72	26	2	100	116
".....	A-L 45A	R	121	85		206	234
".....	M-Z 45B	R	99	69	1	169	215
".....	A-L 46A	R	95	76	1	172	216
".....	M-Z 46B	R	78	84	11	173	200
".....	A-L 47A	R	62	65	2	129	169
".....	M-Z 47B	R	51	49	1	101	121
".....	A-L 48A	R	132	91	3	226	267
".....	M-Z 48B	R	109	89	2	200	246
".....	A-L 49A	R	95	56	2	153	193
".....	M-Z 49B	R	72	63	1	136	170
Ebenezer.....	50	R	70	58		123	150
Gorlitz.....	51	R	46	58		104	155
Burgis.....	52	R	68	135		203	267
Canora.....	53	R	54	51	1	106	169
".....	A-L 54A	R	67	58	4	129	162
".....	A-L 54B	R	56	87		143	165
".....	M-Z 54C	R	59	66	2	127	139

## YORKTON—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Robert Barbour	George Washington McPhee			
Strathcona.....	55	R	46	87	.....	133	162
Homestead.....	56	R	51	53	1	105	124
Grunert.....	57	R	77	29	.....	106	134
Orcadia.....	58	R	53	34	.....	87	110
Jaroslav.....	59	R	35	67	.....	102	116
Willowbrook.....	60	R	65	77	.....	142	170
Stoney Coulee.....	61	R	35	24	.....	59	90
Springside.....	62	R	70	51	1	122	140
".....	63	R	39	49	.....	88	101
Sandy River.....	64	R	42	42	.....	84	120
Drobot.....	65	R	49	100	2	151	204
Wasiowitz.....	66	R	33	80	.....	113	204
Goldenvale.....	67	R	47	113	.....	160	199
Wolfe.....	68	R	32	90	2	124	147
Théodore.....	69	R	80	39	2	121	143
".....	70	R	90	38	.....	128	139
Creekside.....	71	R	79	31	.....	110	141
Beaverdale.....	72	R	20	62	.....	82	115
Cherryfield.....	73	R	45	36	.....	81	96
Maxwellton.....	74	R	42	62	.....	104	122
Folkstone.....	75	R	20	73	.....	93	120
Jedburgh.....	76	R	49	63	2	114	145
Walawa.....	77	R	17	108	1	126	150
Insinger.....	78	R	23	186	.....	209	241
Stoneyview.....	79	R	31	70	.....	101	122
Sheho.....	80	R	36	78	1	115	120
".....	81	R	40	50	1	91	122
Fosti.....	82	R	17	92	5	114	125
Okno.....	83	R	6	91	.....	97	122
Parkerview.....	84	R	30	39	.....	69	87
Beaver Hills.....	85 & 86	R	41	97	.....	138	141
Hubbard.....	87	R	58	99	.....	157	180
Hard Rock.....	88	R	41	39	.....	80	105
Chiselhurst.....	89	R	8	21	.....	29	39
Runnymead.....	90	R	16	76	.....	92	108
Rivington.....	91	R	13	92	.....	105	135
Tuffnell.....	92	R	45	54	.....	99	142
Kamsack Advance (Provisoire)	94	R	15	7	.....	22	.....
Yorkton Advance (Provisoire).	95	R	11	6	.....	17	.....
Totals—Totaux.....	105	.....	5,406	6,887	91	12,384	15,388

Majority for  
Majorité pour } George Washington McPhee, 1,481.

ALBERTA

ACADIA

Population—1926, 33,188

Acclamation: Robert Gardiner.

ATHABASKA

Population—1926, 41,095

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Francis Buckley	Donald Ferdinand Kellner	Emanuel Michajluk			
Onion Lake.....	1	R	9	21	0	.....	30	55
Greenvale.....	2	R	21	0	1	.....	29	62
Tullibay.....	3	R	11	7	0	.....	18	31
Tea Park.....	4	R	22	19	2	2	45	52
Norway Valley.....	5	R	7	9	0	.....	16	31
Frog Lake.....	6	R	43	11	0	.....	54	103
Heinsberg.....	7	R	30	9	0	.....	39	66
Lindberg.....	8	R	43	27	0	2	72	95
Ferguson Flats.....	9	R	21	15	7	.....	43	59
Spring Park.....	10	R	3	26	0	.....	29	32
Elk Point.....	11	R	59	90	2	.....	151	180
Shamrock Valley.....	12	R	10	8	0	.....	13	22
Boutin.....	13	R	22	0	0	.....	22	24
Merrick.....	14	R	9	16	2	.....	27	30
Orvilton.....	15	R	6	6	0	.....	12	15
Hopkins.....	16	R	20	21	0	.....	41	51
Parker.....	17	R	11	14	0	.....	25	48
Lake Eliza.....	18	R	23	12	17	.....	52	75
Poulin.....	19	R	15	6	0	.....	21	28
St. Edward.....	20	R	41	14	0	.....	55	81
Roberge.....	21	R	17	12	3	.....	32	63
Allain.....	22	R	15	18	0	.....	33	38
Laboucane.....	23	R	10	15	0	.....	25	37
Bourgeois.....	24	R	15	13	0	.....	28	38
Lac-Thérien.....	25	R	13	11	0	.....	24	47
Lac-Bellevue.....	26	R	12	2	31	.....	45	60
Drolet.....	27	R	22	1	18	2	43	67
Chesterville.....	28	R	20	7	25	.....	52	94
Lafond.....	29	R	52	9	0	.....	61	82
Cartier.....	30	R	43	6	0	.....	49	63
Doucette.....	31	R	53	28	1	.....	82	122
Beauregard.....	32	R	27	18	0	.....	45	50
St. Paul.....	33	R	184	25	2	.....	211	274
“.....	34	R	170	55	1	3	229	249
Owlseye.....	35	R	12	53	0	4	69	90
Lac-St-Vincent.....	36	R	29	25	0	.....	54	68
Piquette.....	37	R	29	9	0	1	39	48
Flat Lake.....	38	R	28	27	2	1	58	90
Hoselaw.....	39	R	21	19	1	.....	41	62
Rife.....	40	R	21	18	0	1	40	45
Beacon.....	41	R	34	6	8	1	49	116
Glendon.....	42	R	53	25	11	1	90	173
Troy.....	43	R	9	7	0	.....	16	38



## ATHABASKA—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Francis Buckley	Donald Ferdinand Kellner	Emanuel Michajluk			
Maloy.....	44	R	9	14	0		23	68
Bordenave.....	45	R	11	6	0		17	31
Thérien.....	46 & 47	R	121	32	1		154	222
St-Vincent.....	48	R	47	12	0		59	89
Mallaig.....	49	R	33	16	0		49	102
Scales.....	49A	R	33	7	0		40	49
Dumais.....	50	R	24	22	1	1	48	69
St-Lina.....	51	R	9	16	5		30	43
Sugden.....	52	R	19	16	0		35	37
Sideview.....	53	R	12	5	0		17	41
Duck Lake.....	54	R	9	13	1		23	77
Ashmont.....	55	R	51	49	0	1	101	148
Cork.....	56	R	61	24	0		85	125
Spedden.....	57	R	38	50	88		176	227
Boyne Lake.....	58	R	18	27	6		51	96
Goodfish Lake.....	59 & 61	R	22	10	10		42	89
McRae.....	60	R	7	20	0		27	42
Sokal.....	62	R	15	3	3		21	60
Vilna.....	63	R	54	107	47		208	291
Stry.....	64	R	17	23	84		124	176
Green Lake.....	65	R	11	24	47		82	152
Lillyfield.....	66	R	5	17	80		102	149
Pine Knoll.....	67	R	15	38	22		75	130
Wasel.....	68	R	63	0	28	2	93	109
Wahstao.....	69	R	14	39	17		70	131
Yuma.....	70	R	19	39	19		77	140
Bellis.....	71	R	26	13	21	2	62	98
Zbruch.....	72	R	17	0	11		28	35
Holowaychuk.....	73	R	25	18	29		72	143
Barcowitz.....	74	R	0	26	38		64	135
Edward.....	75	R	0	10	0		10	171
Jack Pine.....	76	R	8	17	22	1	48	76
Pakan.....	77	R	19	67	9		95	191
Smoky Lake.....	78	R	32	22	84	1	139	342
“.....	78B	R	26	33	77		126	
North Bank.....	79	R	9	40	27		76	139
Warspite.....	80	R	33	31	20	1	85	116
Pine Creek.....	81	R	30	42	13		85	96
Smoky Lake.....	82	R	11	55	22		88	143
“.....	83	R	14	34	21		69	92
“.....	84	R	2	11	34	4	51	95
Darling.....	85	R	11	10	36		57	106
Hollow Lake.....	86	R	1	19	29		49	70
Sprucefield.....	87	R	14	22	8		44	100
Clodford.....	88	R	11	34	9	2	56	72
Waskatenau.....	89	R	68	78	17		163	199
Myrtle Creek.....	90	R	5	13	105	1	124	177
St-Amélie.....	91	R	5	3	68		76	97
Pinehurst.....	92	R	21	13	5		39	69
Martin Centre.....	93	R	3	17	67	3	90	121
Woodgrove.....	94	R	17	46	4		67	66
Rodway.....	95	R	24	67	77		168	274
Nampipi River.....	96	R	1	10	39		50	112
Shakespeare.....	97	R	8	5	83		96	137
Newbrook.....	98	R	5	8	9		22	66
Abec.....	99	R	13	33	14	1	61	256
Thorhild.....	100	R	23	14	44		81	147
Rochester.....	101	R	33	38	5	3	79	168
Généreux.....	102	R	0	1	0		1	16
Stoney Creek.....	103	R	8	42	28	2	80	179
Tawatinaw.....	104	R	2	11	6		19	46
Elbridge.....	105	R	2	19	7	1	29	97
Moose Hills.....	106	R	13	11	21		45	85
Halfway Lake.....	107	R	5	12	6		23	100

## ATHABASKA—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Francis Buckley	Donald Ferdinand Kellner	Emanuel Michajluk			
Halfmoon Lake.....	108	R	19	19	29	.....	67	112
Crippsdale.....	109	R	13	10	51	.....	74	102
Egremont.....	110	R	15	25	22	1	63	90
Opal.....	111	R	20	39	39	1	99	138
Eastgate.....	112	R	13	14	24	1	52	58
Redwater.....	113	R	8	9	54	2	73	78
Sturgeonville.....	114	R	62	9	0	.....	71	83
Heathfield.....	115	R	24	19	1	3	47	66
Gibbons.....	116	R	47	44	2	1	94	147
Maybridge.....	117	R	4	25	6	.....	35	47
Fedorah.....	118	R	16	13	37	.....	66	75
Waugh.....	119	R	16	0	20	.....	36	51
Bon-Accord.....	120	R	71	129	6	.....	206	276
Diligence.....	121	R	54	23	2	.....	79	164
Fairy Dell.....	122	R	27	11	24	.....	62	161
Jeffrey.....	123	R	24	35	1	.....	60	116
Island Lake.....	124	R	4	25	0	.....	29	41
Clyde.....	125	R	23	91	0	.....	114	395
".....	125B	R	42	80	0	.....	122	
Chornahora.....	126	R	1	5	27	.....	33	91
St-Brides.....	127	R	72	49	2	.....	123	141
Lafond.....	128	R	45	25	4	.....	74	104
Brosseau.....	129	R	38	13	13	.....	64	112
Gamache.....	130	R	10	13	4	.....	27	29
Beaverdam.....	131	R	13	1	1	1	16	38
Le Goff.....	132	R	14	7	0	.....	21	65
Beaver Crossing.....	133	R	18	24	1	.....	43	96
Cold Lake.....	134	R	101	65	0	.....	166	267
Rat Lake.....	135	R	9	21	1	1	32	54
Lessard.....	136	R	27	8	0	.....	35	69
La Corey.....	137	R	29	35	0	.....	64	100
Iron River.....	138	R	10	25	1	1	37	69
Duclos.....	139	R	57	8	0	.....	65	103
Moose Lake.....	140	R	26	10	0	1	37	71
Gurneyville.....	141	R	11	5	0	.....	16	96
Philion.....	142	R	33	12	0	2	47	71
Durlingville.....	143	R	21	17	1	.....	39	83
Bonnyville.....	144	R	200	35	1	.....	236	261
Fort Kent.....	145	R	48	23	0	.....	71	90
Berg.....	146	R	26	9	0	.....	35	54
Ardmore.....	147	R	19	26	0	.....	45	87
Wabasca.....	148	R	19	2	1	.....	22	85
".....	149	R	31	2	0	.....	33	65
Moose Portage.....	150	R	15	2	0	.....	17	45
Calling Lake.....	151	R	5	0	7	.....	12	26
" River.....	152	R	9	0	0	.....	9	14
Gora.....	153	R	9	0	5	.....	14	32
Sawdy.....	154	R	20	3	10	3	36	73
Grosmont.....	155	R	6	26	0	1	33	52
Holden.....	156	R	8	9	0	.....	17	62
Lahaieville.....	157	R	21	18	0	.....	39	99
Baptiste Lake.....	158	R	8	2	0	.....	10	24
".....	159	R	19	36	0	.....	55	92
Muskeg.....	160	R	4	17	1	.....	22	38
West Meanook.....	161	R	8	7	0	.....	15	38
" Lewiston.....	162	R	3	14	11	.....	28	74
Meadow Brook.....	163	R	4	6	0	.....	10	35
Lewiston.....	164	R	21	26	4	.....	51	145
Dover.....	165	R	21	21	0	.....	42	108
Meanook.....	166	R	19	30	1	1	51	80
Athabasca.....	167	R	21	7	1	1	30	49
".....	168	R	65	35	3	.....	103	164
".....	169	R	76	34	2	.....	112	175
Fair Haven.....	170	R	14	27	0	.....	41	70
Park Hurst.....	171	R	33	11	1	1	46	75

## ATHABASKA—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John Francis Buckley	Donald Ferdinand Kellner	Emanuel Michajluk			
Tawatinaw.....	172	R	11	3	0	1	15	35
".....	173	R	16	1	1		18	47
Colinton.....	174	R	18	27	2		47	97
Atlanta.....	175	R	8	39	4		51	107
Chapin.....	176	R	5	5	0		10	43
Silver Fox.....	177	R	21	2	0		23	47
Donatville.....	178	R	26	11	1		38	85
Forest Grove.....	179	R	0	31	0		31	59
Sarrail.....	180	R	13	7	9		29	74
Boyle.....	181	R	46	22	8		76	134
Plum Lake.....	182	R	7	28	10		45	85
Cash Creek.....	183	R	4	6	3		13	30
Ellscoth.....	184	R	8	6	6		20	62
Bondiss.....	185	R	8	1	0		9	15
Pelican.....	186	R	5	0	0		5	21
Wandering River.....	187	R	8	9	20		37	42
Charron.....	188	R	17	22	0	1	40	42
Gourin.....	189	R	33	7	0		40	49
Berny.....	190	R	38	0	0		38	40
Hylo.....	191	R	22	27	3		52	73
Grondin.....	192	R	26	9	0		35	56
Normandeau.....	193	R	29	9	0		38	65
Fork Lake.....	194	R	16	16	0		32	53
Lake Elinor.....	195	R	5	0	0		5	16
Big Bay.....	196	R	44	7	0		51	68
Lac-la-Biche.....	197	R	51	12	2		65	52
".....	198	R	102	33	0	1	136	171
Craigend.....	199	R	18	15	10	3	46	71
Egg Lake.....	200	R	25	2	0		27	46
Lac-la-Biche.....	201	R	39	3	0		42	65
Plamondon.....	202	R	109	5	0		114	138
Owl River.....	203	R	15	7	2		24	46
Conklin.....	204	R	5	8	0	1	14	91
Cheecham.....	205	R	3	0	0		3	14
Willow Lake.....	206	R	6	0	0		6	23
Waterways.....	207	R	28	18	1		47	72
Fort McMurray.....	208	R	121	67	3		191	281
Chipewyan.....	209	R	73	9	2		84	170
Fort Fitzgerald.....	210	R	89	4	2	4	109	175
Totals—Totaux.....	211		5,504	4,190	2,218	77	11,989	19,617

Majority for } John Francis Buckley over (sur) { Donald Ferdinand Kellner, 1,314.  
Majorité pour } Emanuel Michajluk, 3,286.



BATTLE RIVER

Population—1926, 37, 215

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	John William Geddie Morrison	Henry Elvins Spencer	Bulletins rejetés	Vote total	Électeurs sur la liste
Opseth.....	1	R	6	38	1	45	68
La Marche.....	2	R	6	37	.....	43	82
Hayter.....	3	R	31	45	2	78	107
Stainsleigh.....	4	R	4	59	.....	63	86
Hochhausen.....	5	R	1	44	2	47	82
Rosenheim.....	6	R	0	38	1	39	91
Provost.....	7A	R	94	84	2	180	504
“.....	7B	R	28	53	1	82	
Meiklejohn.....	8	R	6	23	.....	29	53
Eye Hill.....	9	R	0	26	.....	26	62
Murray.....	10	R	6	29	.....	35	67
Cadogan.....	11	R	15	90	1	106	183
Silver Lake.....	12	R	9	36	.....	45	73
Sounding Lake.....	13	R	0	3	.....	3	11
Cummins.....	14	R	5	32	.....	37	50
Symington.....	15	R	1	36	.....	37	68
Black Hills.....	16	R	7	43	.....	50	81
Metiskow.....	17	R	21	65	.....	86	160
Little Gap.....	18	R	2	19	.....	21	51
Laconia.....	19	R	2	20	.....	22	41
Sather.....	20	R	0	33	.....	33	50
Czar.....	21	R	37	78	.....	115	164
Buffalo View.....	22	R	12	19	.....	31	46
Big Gap.....	23	R	0	19	.....	19	51
Flynn.....	24	R	1	15	.....	16	42
Opal.....	25	R	1	25	.....	26	51
Coffey.....	26	R	8	20	.....	28	59
Hughenden.....	27	R	73	57	1	131	168
Maitland.....	28	R	9	13	2	24	52
Wheatridge.....	29	R	1	22	1	24	59
Lakesend.....	30	R	2	28	.....	30	76
Kessler.....	31	R	1	57	.....	58	92
Poplar Site.....	32	R	4	42	.....	46	74
Amisk.....	33	R	28	37	1	66	132
Lowe.....	34	R	15	19	.....	34	67
Buffalo.....	35	R	4	8	.....	12	20
Caseleyville.....	36	R	4	20	1	25	70
Talbot.....	37	R	7	31	.....	38	65
Mount Lookout.....	38	R	2	19	.....	21	46
Battle Ridge.....	39	R	0	16	.....	16	40
Nilrem.....	40	R	4	16	1	21	46
Rosyth.....	41	R	3	64	.....	67	98
Hardisty.....	42	R	113	47	4	164	267
Fullview.....	43	R	4	17	.....	21	30
Bronson.....	44	R	21	10	1	32	67
Clinton.....	45	R	4	15	.....	19	61
Cuthbertson.....	46	R	7	26	.....	33	70
Fairfield.....	47	R	12	43	.....	55	81
Battle Bend.....	48	R	13	46	.....	59	77
Strong.....	49	R	2	37	2	41	71
Velva.....	50	R	7	21	.....	28	44
Crickledale.....	51	R	7	13	.....	20	28
Hazelwood.....	52	R	3	16	.....	19	41
Harding.....	53	R	8	34	1	43	73
Greenglade.....	54	R	0	44	.....	44	88
Sulphur Springs.....	55	R	19	37	.....	56	123
Doley.....	56	R	18	57	3	78	124
Park Road.....	57	R	34	4	.....	38	43
Arm Lake.....	58	R	11	4	.....	15	24
McCafferty.....	59	R	45	62	.....	107	119
Crest Hill.....	60	R	37	27	.....	64	96
Killarney.....	61	R	10	40	.....	50	68
St-Jean-Baptiste.....	62	R	2	15	.....	17	36
Airlie.....	63	R	8	17	.....	25	54
Chauvin.....	64	R	65	74	8	147	247
Ribstone.....	65	R	50	41	.....	91	136

## BATTLE RIVER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John William Geddie Morrison	Henry Elvins Spencer			
Edgerton.....	66	R	115	48	1	164	214
Heath.....	67	R	20	34		54	72
Greenshields.....	68	R	20	64		84	111
Wainwright.....	69A	R	107	57	3	167	744
“.....	69B	R	99	61		160	
“.....	69C	R	92	64		156	
Fabyan.....	70	R	1	24		25	54
Mayfield.....	71	R	43	42	1	86	139
Trafalgar.....	72	R	9	26		35	50
Sligo.....	73	R	8	32		40	55
Saddle Hill.....	74	R	29	49		78	104
Edinglassie.....	75	R	4	23		27	44
Prosperity.....	76	R	3	37		40	46
Northern Crown.....	77	R	1	11		12	28
Roros.....	78	R	0	39	2	41	51
Prospect Valley.....	79	R	17	77		94	119
Thomas.....	80	R	4	26	1	31	63
Hope Valley.....	81	R	25	47		72	108
Gilt Edge.....	82	R	25	41		66	133
Irma.....	83	R	102	56	3	161	214
Jarrow.....	84	R	23	18	2	43	99
Coal Springs.....	85	R	2	39		41	58
Batts.....	86	R	4	14		18	76
Clellands.....	87	R	2	29		31	49
Orbindale.....	88	R	6	25	1	32	61
Ross.....	89	R	15	13		28	95
Rosebury.....	90	R	11	35		46	79
Sunnybrae.....	91	R	23	26		49	63
Passchendale.....	92	R	9	40		49	119
Battle View.....	93	R	32	38	1	71	79
Autumn Leaf.....	94	R	7	54		61	82
Dina.....	95	R	13	102	4	119	242
Paradise Valley.....	96	R	6	67	3	76	123
New Lindsay.....	97	R	5	62	1	68	106
McDonaldville.....	98	R	33	49		82	135
Rising Sun.....	99	R	10	52		62	129
Earlie.....	100	R	21	36		57	99
Lloydminster.....	101A	R	72	102	9	183	271
“.....	101B	R	51	60		111	210
Blackfoot.....	102	R	10	57		67	124
Thomasville.....	103	R	19	55		74	137
Kitscoty.....	104A	R	52	77		129	245
“.....	104B	R	25	38		63	116
Streamstown.....	105	R	19	125	1	145	196
Willow Lea.....	106	R	10	58		68	144
Marwayne.....	107	R	51	66		117	226
Leighton.....	108	R	11	37		48	142
Tring.....	109	R	18	74		92	184
Vanesti.....	110	R	15	44		59	114
Tolland.....	111	R	10	63		73	116
Wildmere.....	112	R	17	19		36	52
Cummings.....	113	R	19	19		38	67
Billville.....	114	R	22	24		46	117
Union.....	115	R	7	46		53	75
Turkey Hill.....	116	R	6	19		25	55
Optimist.....	117	R	16	9		25	44
Thorneliff.....	118	R	9	12		21	33
Windermere.....	119	R	14	9		23	29
Carleton.....	120	R	13	11		24	46
Claysmore.....	121	R	63	33	2	98	101
Vermilion.....	122	R	229	45		274	340
“.....	123	R	53	22		75	101
“.....	124	R	181	55		236	256
Bowtell.....	125	R	11	25		36	60
Trimbleville.....	126	R	22	22		44	86
Islay.....	127	R	72	132	1	205	271

## BATTLE RIVER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	John William Geddie Morrison	Henry Elvins Spencer			
Dewberry.....	128	R	72	86		158	200
Allendale.....	129	R	12	53		65	115
Poplar Heights.....	130	R	25	26	2	53	60
Chadsworth.....	131	R	27	34		61	100
Ottawa.....	132	R	27	24	4	55	99
Campbell Lake.....	133	R	15	33		48	119
Clandonald.....	134	R	41	73	6	120	192
Pelican Lake.....	135	R	16	29		45	93
Queenie Creek.....	136	R	23	27		50	121
Monkman.....	137	R	28	34		62	144
Rusylvia.....	138	R	27	42		69	131
Ethelwyn.....	139	R	32	46		78	119
Greenlawn.....	140	R	7	106		113	195
Landonville.....	141	R	13	32	1	46	151
Angle Lake.....	142	R	2	22	3	27	84
King George.....	143	R	8	34		42	111
Gratz.....	144	R	10	39		49	77
Stanley.....	145	R	5	118		123	153
Scotstown.....	146	R	20	32		52	69
Zoldovaro.....	147	R	0	24		24	47
Rodino.....	148	R	16	27		43	71
Lake Alice.....	149	R	9	34	3	46	104
Percy Lake.....	150	R	22	5		27	70
Underwood.....	151	R	20	28		48	83
Mulga.....	152	R	13	43		56	66
Manville.....	153A	R	121	48	1	170	302
“.....	153B	R	36	15		51	
Minburn.....	154	R	84	31	1	116	156
Innisfree.....	155	R	27	87		114	212
Luxton.....	156	R	25	42	1	68	107
Wealthy.....	157	R	19	29		48	59
Hamilton.....	158	R	24	34		58	103
Lake Geneva.....	159	R	8	15		23	70
Chailey.....	160	R	23	19		42	121
Grabas.....	161	R	15	33		48	105
Hillock.....	162	R	0	30		30	145
Bushland.....	163	R	0	26		26	182
Naughton Glen.....	164	R	7	20		27	211
Myrnam.....	165	R	11	92	1	104	171
Pathfinder.....	166	R	4	66		70	231
Slawa.....	167	R	5	36		41	124
Fribourg.....	168	R	2	11	2	15	101
Beauvallon.....	169	R	1	26		27	129
Mosidora.....	170	R	2	23	2	27	194
Totals—Totaux.....	176	.....	3,927	6,874	99	10,900	19,054

Majority for } Henry Elvins Spencer, 2,947.  
Majorité pour }



## BOW RIVER

Population—1926, 33,776

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edward Joseph Garland	Dawson Graham			
Retlaw.....	1	R	52	24	1	77	101
Enchant.....	2	R	114	10	2	126	187
Sundial.....	3	R	60	2		62	74
Bourville.....	4	R	35	2	2	39	76
Black Spring Ridge.....	5	R	46	0		46	73
Carmanagay.....	6	R	71	61		132	193
Burwash.....	7	R	19	4		23	47
Bow Valley.....	8	R	20	4		24	52
Washington.....	9	R	25	4		29	36
Plainfield.....	10	R	62	3	1	66	99
Grainridge.....	11	R	58	5		63	83
Travers.....	12	R	73	15		88	134
Yetwood.....	13	R	31	5		36	55
Long Coulée.....	14	R	32	29		61	96
Champion.....	15	R	72	54	1	127	235
Sherwood.....	16	R	13	6		19	52
Kirkcaldy.....	17	R	36	48		84	120
Thigh Hill.....	18	R	26	20		46	80
Greenway.....	19	R	30	43		73	103
Rolling Prairie.....	20	R	39	10		49	72
Lomond.....	21	R	57	47	1	105	129
Mannings.....	22	R	42	2		44	50
Eyremore.....	23	R	25	8		33	60
Kinnondale.....	24	R	33	8		41	54
Green Prairie.....	25	R	26	8		34	48
Sunny Plain.....	26	R	83	11		94	120
Reid Hill.....	27	R	50	18		68	75
Sunny Glen.....	28	R	31	16		47	54
Vulcan.....	29A	R	54	156		210	268
“.....	29B	R	45	181		226	239
Loma.....	30	R	37	31	1	69	82
Berrywater.....	31	R	54	10		64	89
Lake McGregor.....	32	R	44	9	1	54	62
Milo.....	33	R	48	51		99	104
Amethyst.....	34	R	9	2		11	14
Breden's Ferry.....	35	R	1	6		7	19
Majorville.....	36	R	38	3		41	62
“.....	37	R	25	27		52	69
Pioneer.....	38	R	72	17		89	110
Queenstown.....	39	R	61	42		103	135
Buffalo Hills.....	40	R	34	25		59	66
Sunset.....	41	R	34	13		47	66
Antrim.....	42	R	45	20		65	78
Arrowwood.....	43	R	113	55	2	170	207
Shouldice.....	44	R	31	10		41	50
Bassano.....	45A	R	58	110		168	233
“.....	45B	R	43	92	2	137	199
Latham.....	46	R	18	15		33	50
Countess.....	47	R	16	13		29	63
Namoka.....	48	R	42	30		72	88
Gleichen.....	49A	R	89	108		197	292
“.....	49B	R	110	82		192	278
Cluny.....	50	R	65	33	1	99	161
Altawen.....	51	R	25	8	1	34	67
Crowling Valley.....	52	R	6	3		9	12
Makepiece.....	53	R	29	6		35	51
Ouelletteville.....	54	R	72	7		79	99
Carnhill.....	55	R	12	10		22	41
Langdon.....	56	R	38	50		88	144
Cheadle.....	57	R	43	16		59	76
Strathmore.....	58A	R	55	102	1	158	217
“.....	58B	R	65	82		147	201
Crowfoot.....	59	R	44	23		67	79
Standard.....	60	R	89	49		138	219
Chancellor.....	61	R	76	14		90	105

## BOW RIVER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Edward Joseph Garland	Dawson Graham			
Hussar.....	62	R	82	29	1	112	161
Duck Lake.....	63	R	9	10		19	34
Long Beach.....	64	R	32	6		38	72
Tudor.....	65	R	46	11		57	62
Nightingale.....	66	R	73	20		93	141
Ardenode.....	67	R	64	11		75	128
Dalroy.....	68	R	80	31	3	114	179
Keoma.....	69	R	40	49		89	130
Rockyford.....	70	R	56	63	1	120	153
Boynon.....	71	R	26	12		38	48
Dalum.....	72	R	59	6		65	100
Indian Creek.....	73	R	7	1		8	25
Rosebud.....	74	R	39	66		105	155
Redland.....	75	R	30	31		61	77
MacDonald.....	76	R	98	11		109	143
Irricana.....	77	R	78	62		140	195
Kersey.....	78	R	8	21		29	40
Beiseker.....	79	R	182	20		202	244
Pierce.....	80	R	32	21		53	47
Churchill.....	81	R	18	30		48	64
Wayne.....	82A	R	96	65		161	209
".....	82B	R	83	83		166	194
Rosedale Mine.....	83A	R	39	31		70	89
".....	83B	R	9	11		20	20
Rosedale.....	84	R	62	82	2	146	173
Livingstone.....	85	R	15	28		43	59
Midlandvale.....	86A	R	28	111	3	142	179
".....	86B	R	24	90	1	115	141
Creighton.....	87	R	42	9		51	94
Drumheller.....	88A	R	43	130		173	240
".....	88B	R	50	130	2	182	268
".....	88C	R	49	115		164	245
".....	89A	R	70	135	4	209	264
".....	89B	R	80	106	2	188	255
".....	89C	R	58	119		177	261
".....	89D	R	57	109		166	209
Newcastle.....	90A	R	81	113		194	237
".....	90B	R	60	100	8	168	181
Nacmine.....	91	R	56	80		136	154
Hesketh.....	92	R	80	50		130	183
Carbon.....	93A	R	81	73		154	213
".....	93B	R	97	69	1	167	232
Grainger.....	94	R	38	42		80	99
Acme.....	95	R	94	128		222	284
Davis.....	96	R	49	14		63	106
Bancroft.....	97	R	34	21		55	78
Gobarts.....	98	R	43	7		50	90
Linden.....	99	R	33	15		48	147
Swalwell.....	100	R	71	71		142	177
Gamble.....	101	R	102	13		115	129
Orkney.....	102	R	41	14		55	72
Totals—Totaux.....	116		5,825	4,653	45	10,523	14,483

Majority for } Edward Joseph Garland, 1,172.  
Majorité pour }

## CALGARY EAST (EST)

Population—1926, 40,328

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Herbert Bealy Adshead	George Douglass Stanley			
Simon's Valley.....	1	R	29	40	.....	69	85
Beddington.....	2	R	64	58	2	124	190
Balzac.....	3	R	73	79	3	155	214
Forest Lawn..... A-L	4	R	54	108	2	164	213
“..... M-Z	4	R	61	88	3	152	221
Rocky View.....	5	R	13	43	.....	56	76
CALGARY CITY (CITÉ)							
Riverside..... A-K	6	U	52	82	.....	134	219
“..... L-Z	6	U	43	74	3	120	184
West Bridgelands..... A-K	7	U	55	85	3	143	231
“..... L-Z	7	U	57	101	5	163	257
East “..... A-K	8	U	63	85	6	154	290
“..... L-Z	8	U	71	98	2	171	285
Sereni..... A-K	9	U	41	68	2	111	190
“..... L-Z	9	U	31	90	1	122	184
Mount Pleasant..... A-K	10	U	72	146	1	219	312
“..... L-Z	10	U	86	116	.....	202	286
“..... A-K	11	U	66	94	.....	160	245
“..... L-Z	11	U	47	86	.....	133	211
New Edinburgh..... A-K	12	U	70	130	.....	200	272
“..... L-Z	12	U	55	123	.....	178	260
Sunnyside..... A-L	13	U	35	123	.....	158	230
“..... M-Z	13	U	64	90	.....	154	242
“..... A-K	14	U	31	84	.....	115	173
“..... L-Z	14	U	37	89	.....	126	179
“..... A-K	15	U	28	90	3	121	169
“..... L-Z	15	U	33	88	.....	121	175
“..... A-K	16	U	41	87	.....	128	161
“..... L-Z	16	U	36	71	.....	107	166
Hillhurst..... A-K	17	U	33	101	1	135	187
“..... L-Z	17	U	34	80	.....	114	167
“..... A-J	18	U	38	104	3	145	207
“..... K-Z	18	U	37	117	.....	154	235
“..... A-K	19	U	38	82	2	122	172
“..... L-Z	19	U	27	85	.....	112	161
Broadview.....	20	U	62	132	.....	194	274
Westmount and Parkdale. A-H	21	U	64	106	.....	170	227
“..... I-Z	21	U	50	126	.....	176	222
Upper Hillhurst and Hounsfeld							
“..... A-K	22	U	54	115	.....	169	234
“..... L-Z	22	U	51	111	.....	162	240
Grand Trunk and Bronx. A-K	23	U	37	94	.....	131	161
“..... L-Z	23	U	41	74	2	117	154
Capital Hill.....	24	U	73	138	2	213	294
Pleasant Heights..... A-L	25	U	49	107	.....	156	202
“..... M-Z	25	U	76	75	.....	151	201
West Mount Pleasant..... A-F	26	U	52	105	1	168	220
“..... G-M	26	U	55	100	2	157	218
“..... N-Z	26	U	43	89	.....	132	203
Balmoral..... A-J	27	U	35	67	.....	102	141
“..... K-Z	27	U	57	77	1	135	173
Ree Heights.....	28	U	48	57	4	109	161
Tuxedo.....	29	U	85	92	.....	177	231
Balmoral..... A-J	30	U	36	110	.....	146	188
“..... K-Z	30	U	54	92	.....	146	197
“..... A-K	31	U	61	96	.....	157	223
“..... L-Z	31	U	64	93	1	158	238
Mount View..... A-K	32	U	43	86	.....	129	174
“..... L-Z	32	U	39	89	.....	128	182
Beaumont..... A-K	33	U	61	86	.....	147	206
“..... L-Z	33	U	63	90	.....	153	216
“..... A-K	34	U	47	118	.....	165	233
“..... L-Z	34	U	59	125	.....	184	264
Crescent Heights..... A-K	35	U	76	117	.....	193	270
“..... L-Z	35	U	80	128	.....	208	275
Rosedale..... A-C	36	U	59	115	.....	174	234
“..... D-J	36	U	58	136	.....	194	269
“..... K-P	36	U	79	115	.....	194	271
“..... Q-Z	36	U	58	123	.....	181	273



CALGARY EAST (EST)—*Con.*

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Herbert Bealy Adshead	George Douglass Stanley			
CALGARY CITY (CITÉ)— <i>Con.</i>							
Mewata Park.....	37	U	40	142	1	183	288
West End.....	38	U	43	113	.....	156	232
River View.....	39	U	62	106	2	170	277
Parkside.....	40	U	22	112	.....	134	190
“.....	40	U	33	85	.....	118	194
Bow View.....	41	U	39	104	1	144	199
“.....	41	U	55	87	.....	142	213
McDougall.....	42	U	39	145	1	185	274
Bowside.....	43	U	19	84	.....	103	193
“.....	43	U	26	99	.....	125	194
Hillview.....	44	U	33	135	.....	168	292
Prince's Island.....	45	U	42	132	.....	174	254
Clifton.....	46	U	16	64	3	83	124
Knox.....	47	U	41	138	.....	179	237
Eau-Claire.....	48	U	32	97	1	130	180
Lancaster.....	49	U	26	86	.....	112	192
“.....	49	U	33	108	.....	141	196
Southam.....	50	U	23	77	2	102	156
“.....	50	U	39	79	1	119	178
Palliser.....	51	U	29	126	.....	155	253
“.....	51	U	29	92	2	123	221
Veteran.....	52	U	38	103	.....	141	203
“.....	52	U	29	112	.....	141	210
Paget Hall.....	53	U	27	86	3	116	217
“.....	53	U	39	79	7	125	218
City Hall.....	54	U	28	53	1	82	174
“.....	54	U	35	74	.....	109	197
Canadian National.....	55	U	39	74	4	117	222
“.....	55	U	45	84	1	130	245
Elbow.....	56	U	49	81	.....	130	196
“.....	56	U	41	55	1	97	186
Pearce.....	57	U	32	91	.....	123	178
“.....	57	U	48	66	.....	114	187
Monica.....	58	U	38	111	.....	149	195
“.....	58	U	39	83	.....	122	186
Bow Bend.....	59	U	75	136	.....	211	284
Colonel Walker.....	60	U	34	69	.....	103	171
“.....	60	U	43	58	.....	101	156
Inglewood.....	61	U	65	88	1	154	262
Ogden.....	62	U	85	95	1	181	220
“.....	62	U	64	78	.....	142	198
South Hill.....	63	R	54	95	1	150	210
Shepard.....	64	R	55	40	.....	95	115
Chestermere.....	65	R	30	59	1	90	115
Pleasant Range.....	66	R	37	36	.....	73	95
Airdrie.....	67	R	28	14	.....	42	52
Crossfield.....	68	R	20	34	.....	54	74
Hawkeye.....	69	R	18	26	.....	44	65
Carstairs.....	70	R	53	34	1	88	125
“.....	71	R	61	71	3	135	174
“.....	71	R	96	43	1	140	188
Lany Brynn.....	72	R	39	13	1	53	76
Greenwood.....	73	R	18	22	.....	40	52
Crossfield.....	74	R	43	77	.....	120	180
“.....	74	R	58	65	.....	123	161
Airdrie.....	75	R	73	96	.....	169	197
Mount View.....	76	R	33	25	.....	58	78
Beaver Dan.....	77	R	30	47	.....	77	98
Banner.....	78	R	14	47	.....	61	85
Sunnyslope.....	79	R	36	35	.....	71	87
Waterloo.....	80	R	39	17	.....	56	91
Freshfield.....	81	R	22	27	.....	49	77
Calgary City (Cité) Advance (Provisoire).....		U	37	65	.....	102	.....
Totals—Totaux.....	130	.....	6,002	11,344	96	17,442	25,355

Majority for }  
Majorité pour } George Douglass Stanley, 5,342.

## CALGARY WEST (OUEST)

Population—1926, 41,064

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list	
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Richard Bedford Bennett	Colin Campbell McLaurin	Bulletins rejetés	Vote total	Électeurs sur la liste	
Calgary City (Cité).....	A-J	1	U	103	34	1	138	193
“ “ .....	K-Z	1	U	96	47	1	144	182
“ “ .....	A-K	2	U	93	68		161	253
“ “ .....	L-Z	2	U	109	43		152	230
“ “ .....		3	U	177	71	4	252	319
“ “ .....		4	U	174	65	1	240	334
“ “ .....		5	U	121	63	4	188	261
“ “ .....		6	U	130	66		196	277
“ “ .....	A-K	7	U	111	61		172	
“ “ .....	L-Z	7	U	93	35		128	309
“ “ .....	A-L	8	U	98	72		170	229
“ “ .....	M-Z	8	U	124	45		169	222
“ “ .....	A-J	9	U	114	45	8	167	231
“ “ .....	K-Z	9	U	139	34		173	246
“ “ .....	A-K	10	U	102	35	3	140	185
“ “ .....	L-Z	10	U	97	34		131	197
“ “ .....	A-L	11	U	100	40	1	141	194
“ “ .....	M-Z	11	U	117	36	2	155	196
“ “ .....	A-L	12	U	113	36		149	237
“ “ .....	M-Z	12	U	140	27	1	168	224
“ “ .....		13	U	142	67	1	210	298
“ “ .....	A-M	14	U	89	56		145	205
“ “ .....	N-Z	14	U	77	24	1	102	151
“ “ .....		15	U	142	43		185	248
“ “ .....		16	U	147	64		211	299
“ “ .....		17	U	133	70		203	283
“ “ .....		18	U	122	83		205	279
“ “ .....	A-J	19	U	92	52		144	213
“ “ .....	K-Z	19	U	108	47		155	221
“ “ .....	A-L	20	U	87	53		140	208
“ “ .....	M-Z	20	U	83	48		131	193
“ “ .....	A-J	21	U	99	31		130	198
“ “ .....	K-Z	21	U	74	54		128	168
“ “ .....	A-L	22	U	95	59		154	208
“ “ .....	M-Z	22	U	102	47		149	204
“ “ .....	A-K	23	U	85	39		124	226
“ “ .....	L-Z	23	U	93	52		145	213
“ “ .....	A-L	24	U	101	58		159	234
“ “ .....	M-Z	24	U	72	48	2	122	186
“ “ .....	A-L	25	U	111	27		138	208
“ “ .....	M-Z	25	U	127	29	2	158	229
“ “ .....	A-L	26	U	124	30	4	158	234
“ “ .....	M-Z	26	U	119	26		145	230
“ “ .....	A-L	27	U	147	48		195	296
“ “ .....	M-Z	27	U	128	35	1	164	264
“ “ .....	A-L	28	U	104	61	1	166	268
“ “ .....	M-Z	28	U	112	47		159	277
“ “ .....	A-L	29	U	108	41		149	233
“ “ .....	M-Z	29	U	122	46	2	170	277
“ “ .....	A-L	30	U	69	45	3	117	197
“ “ .....	M-Z	30	U	87	45		132	195
“ “ .....		31	U	148	47	1	196	280
“ “ .....		32	U	113	74		187	279
“ “ .....	A-L	33	U	131	42		173	247
“ “ .....	M-Z	33	U	104	56		160	238
“ “ .....	A-L	34	U	74	48		122	208
“ “ .....	M-Z	34	U	70	36		106	192
“ “ .....	A-L	35	U	91	29		120	178
“ “ .....	M-Z	35	U	117	44	2	163	212
“ “ .....	A-L	36	U	78	25	5	108	167
“ “ .....	M-Z	36	U	69	41		110	182
“ “ .....		37	U	168	66		234	316
“ “ .....	A-L	38	U	95	13	26	134	209
“ “ .....	M-Z	38	U	92	34		126	187
“ “ .....		39	U	159	62		221	317
“ “ .....	A-L	40	U	113	40		153	210
“ “ .....	M-Z	40	U	91	29		120	190
“ “ .....	A-J	41	U	110	26		136	195
“ “ .....	K-Z	41	U	87	58		145	191
“ “ .....		42	U	116	50		166	246

## CALGARY WEST (OUEST)—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	Honourable Richard Bedford Bennett	Colin Campbell McLaurin	Bulletins rejetés	Vote total	Électeurs sur la liste
Calgary City (Cité)—Con..A-L	43	U	96	42	.....	138	190
" " "K-Z	43	U	84	29	.....	113	157
" " "A-L	44	U	117	34	1	152	198
" " "M-Z	44	U	91	56	.....	147	209
" " "45	45	U	120	30	.....	150	230
" " "A-L	46	U	95	43	.....	138	215
" " "M-Z	46	U	105	35	.....	140	207
" " "A-L	47	U	118	43	.....	161	246
" " "M-Z	47	U	99	40	.....	139	200
" " "A-L	48	U	115	42	1	158	219
" " "M-Z	48	U	86	58	2	146	202
" " "49	49	U	181	42	.....	223	303
" " "A-L	50	U	137	53	1	191	279
" " "M-Z	50	U	140	56	2	198	271
" " "A-K	51	U	144	39	.....	183	247
" " "L-Z	51	U	143	33	.....	176	242
" " "A-L	52	U	133	43	.....	176	267
" " "M-Z	52	U	136	56	.....	192	240
" " "A-J	53	U	96	29	3	128	168
" " "K-Z	53	U	74	33	.....	107	162
" " "54	54	U	75	24	.....	99	124
" " "A-J	55	U	128	38	.....	166	211
" " "K-Z	55	U	136	27	.....	163	225
" " "56	56	U	161	47	.....	208	278
" " "A-L	57	U	93	34	1	128	159
" " "M-Z	57	U	91	34	.....	125	168
" " "A-I	58	U	101	41	.....	142	190
" " "J-Z	58	U	96	40	.....	136	188
" " "A-K	59	U	91	26	.....	117	160
" " "L-Z	59	U	85	31	.....	116	152
" " "Advance							
(Provisoire).....		U	123	66	.....	189	
Turner.....	60	R	171	48	1	220	274
Midnapore.....	61	R	31	5	.....	36	60
Elbow Valley.....	62	R	96	15	.....	111	171
Bragg Creek.....	63	R	22	8	.....	30	54
Bowness.....	64	R	116	31	2	149	233
Keith Sanatorium.....	65	R	77	55	3	135	214
Spring Bank.....	66	R	53	25	.....	78	100
Dunford Ranch.....	66A	R	8	7	.....	15	21
Johnson's.....	67	R	31	19	.....	50	62
Jumping Pound.....	68	R	49	11	.....	60	92
Bears paw.....	69	R	57	20	.....	77	91
Ingles' School.....	70	R	15	11	.....	26	32
Summit Hill.....	71	R	47	47	.....	94	112
Jackson's.....	72	R	27	84	1	112	150
Atkins'.....	73	R	66	44	.....	110	143
West Brook.....	74	R	61	29	.....	90	108
Cochrane.....A-L	75	R	132	53	2	187	236
" " "M-Z	75	R	127	60	2	189	234
Old McKinnell's.....	76	R	15	5	.....	20	26
Water Valley.....	77	R	24	12	1	37	59
Graham's.....	78	R	16	13	.....	29	53
Morley.....	79	R	28	13	.....	41	63
Seebe.....	80	R	29	28	.....	57	72
Exshaw.....	81	R	64	81	.....	145	205
Canmore.....A-J	82	R	91	118	1	210	257
" " "K-Z	82	R	118	88	.....	206	261
Banff.....A-C	83 & 84	R	187	78	2	267	375
" " "D-G	83 & 84	R	148	50	.....	198	255
" " "H-L	83 & 84	R	183	57	.....	240	328
" " "M-Q	83 & 84	R	173	76	.....	249	277
" " "R-S	83 & 84	R	126	61	.....	187	257
" " "T-Z	83 & 84	R	137	45	1	183	240
Lake Louise.....	85	R	142	85	4	231	347
Brickburn.....	86	R	48	9	1	58	94
Totals—Totaux.....	135	.....	13,883	5,887	109	19,879	27,669

Majority for } Honourable Richard Bedford Bennett, 7,996.  
Majorité pour }



## CAMROSE

Population—1926, 38,564

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Thomas Lucas	Donald Randolph McIvor			
Thordenskjold.....	1	R	65	17	1	83	166
Dinant.....	2	R	45	47		92	182
Round Hill.....	3	R	60	11		71	104
“.....	4	R	67	74	1	142	196
Earling.....	5	R	7	22		29	98
Scona.....	6	R	25	35		60	134
Fairview.....	7	R	10	25	2	37	50
Bruce.....	8	R	66	41	1	108	160
Lake Thomas.....	9	R	8	24		32	40
Gallagher.....	10	R	48	12	4	64	97
Camp Lake.....	11	R	32	29		61	96
Bittern Lake.....	12	R	48	11	1	60	89
Sifton.....	13	R	41	12		53	89
Camrose.....	14	R	75	53	3	131	208
“.....	15	R	78	91	4	173	247
“.....	16	R	53	75		128	159
“.....A-K	17	R	44	63	1	108	148
“.....L-Z	17	R	43	66	1	110	161
“.....	18	R	43	24	3	70	103
“.....A-L	19	R	50	50		100	207
“.....M-Z	19	R	57	76		133	159
Lake Demay.....	20	R	52	10		62	98
Shelburne.....	21	R	40	7		47	79
Likeness.....	22	R	30	21	1	52	86
Sandstorm.....	23	R	27	30	2	59	125
Unity.....	24	R	47	38	5	90	125
Iron Creek.....	25	R	40	25		65	100
Viking.....	26	R	58	90		148	197
“.....	27	R	47	57	4	108	145
Cromer.....	28	R	44	8		52	76
Phillips.....	29	R	16	10	1	27	58
Ohaton.....	30	R	58	32	1	91	118
Bawlf.....	31	R	57	54	5	116	189
“.....	32	R	52	72	2	126	176
Scandia.....	33	R	24	8		32	67
Quarrel.....	34	R	37	18		55	103
Willow.....	35	R	32	5	1	38	80
Prague.....	36	R	50	10		60	86
“.....	37	R	33	21		54	78
Overleigh.....	38	R	20	7		27	71
Kinsella.....	39	R	36	27		63	121
Duhamel.....	40	R	55	50		105	156
New Norway.....	41	R	56	64		120	197
“.....	42	R	62	10		72	115
Dried Meat.....	43	R	13	17		30	55
Daresbury.....	44	R	26	13		39	57
Heather Brae.....	45	R	36	14	1	51	83
Albury.....	46	R	32	10		42	58
Kelsey.....	47	R	45	48		93	145
Rosalind.....	48	R	22	57		79	140
Daysland.....	49	R	85	39		124	200
“.....	50	R	82	34		116	204
Leith.....	51	R	35	1		36	74
Wavy Lake.....	52	R	49	4		53	97
Youngstown.....	53	R	16	10		26	40
McEachern.....	54	R	29	8	1	38	82
Wardville.....	55	R	31	4		35	95
Valley.....	56	R	26	28	2	56	132
Strome.....	57	R	94	58		152	251
Killam.....	58	R	104	79		183	238
Sedgewick.....	59	R	154	29		183	277
Lougheed.....	60	R	146	49		195	253
Ferintosh.....	61	R	78	60	7	145	214
Edberg.....	62	R	72	56		128	156
Rosebush.....	63	R	36	11		47	72
Ferry Point.....	64	R	21	19		40	88

## CAMROSE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots	Total vote	Voters on list
Name—Nom	No.	Urban or rural — Urbain ou rural	William Thomas Lucas	Donald Randolph McIvor	Bulletins rejetés	Vote total	Électeurs sur la liste
Glenbank.....	65	R	6	22	.....	28	73
Spring Lake.....	66	R	24	19	.....	43	79
Heisler.....	67	R	57	98	2	157	217
Stearns.....	68	R	18	36	.....	54	85
Hauser.....	69	R	31	6	.....	37	46
Willow Hollow.....	70	R	27	5	.....	32	36
Prairie Park.....	71	R	26	13	.....	39	76
Fairgrove.....	72	R	88	2	.....	90	150
Cambridge.....	73	R	56	9	.....	65	97
Dorenlée.....	74	R	44	14	.....	58	84
Meeting Creek.....	75	R	75	51	.....	128	199
Bashaw.....	76	R	136	110	2	247	316
Madson.....	77	R	16	15	.....	31	58
Donalda.....	78	R	27	28	.....	55	98
".....	79	R	24	24	.....	48	121
Battle River.....	80	R	6	12	.....	18	64
Greenock.....	81	R	17	3	1	21	42
Round Head Creek.....	82	R	7	22	.....	29	61
Forestburg.....	83	R	93	9	1	103	197
Pleasington.....	84	R	44	1	.....	45	80
Kelly.....	85	R	17	12	.....	29	45
Peets.....	86	R	49	3	.....	52	73
Merna.....	87	R	41	14	1	56	114
Bellshill.....	88	R	30	8	2	40	61
Pickering.....	89	R	32	4	.....	36	54
Argyle.....	90	R	36	9	.....	45	105
Bedford.....	91	R	45	8	.....	53	86
Hastings Coulee.....	92	R	60	7	.....	67	92
Stormont.....	93	R	21	6	.....	27	68
Galahad.....	94	R	122	30	.....	152	234
Alliance.....	95	R	111	69	.....	180	228
Canmer.....	96	R	32	2	.....	34	84
Norway.....	97	R	43	0	.....	43	72
Battle Bend.....	98	R	29	6	.....	35	46
Rocklying Bay.....	99	R	45	25	.....	70	91
Lake Bend.....	100	R	35	6	.....	41	59
George.....	101	R	20	18	.....	38	72
Mirror.....	102	R	52	50	.....	102	171
".....	103	R	65	35	.....	100	181
" Advance (Provisoire).....	.....	R	6	18	.....	24	.....
Carroll.....	104	R	34	24	.....	58	187
South Buffalo Lake.....	105	R	16	8	.....	24	42
Scales.....	106	R	19	14	.....	33	43
Vimy Ridge.....	107	R	20	1	.....	21	23
Skybo.....	108	R	20	13	.....	33	60
Up-To-Date.....	109	R	4	20	.....	24	46
Science Mound.....	110	R	14	12	1	27	54
Willow Park.....	111	R	14	7	.....	21	76
Lyncot.....	112	R	18	11	.....	29	40
Cora Lynn.....	113	R	22	23	.....	45	105
Star Ridge.....	114	R	8	11	.....	19	34
Behrens.....	115	R	22	7	.....	29	64
Liberal.....	116	R	18	9	1	28	36
Pilot Knob.....	117	R	18	11	.....	29	40
Wild Rose.....	118	R	10	11	1	22	31
Red Willow.....	119	R	13	3	.....	16	36
Prairie Grove.....	120	R	15	1	.....	16	21
West Woods.....	121	R	16	3	.....	19	43
Foreman.....	122	R	11	10	.....	21	29
Notre-Dame-de-Savoie.....	123	R	8	15	.....	23	35
Britain.....	124	R	15	3	.....	18	26
Imogen.....	125	R	5	4	.....	9	32
Rosebank.....	126	R	17	9	.....	26	44
Spruce Creek.....	127	R	5	9	.....	14	17
Island.....	128	R	9	10	.....	19	32

## CAMROSE—Con.

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Thomas Lucas	Donald Randolph McIvor			
Paintearth Creek.....	129	R	20	3		23	39
Tinchebray.....	130	R	24	23		47	68
Nevis.....	131	R	22	17		39	70
Erskine.....	132	R	67	37	1	105	162
Silver Prairie.....	133	R	16	25	1	42	56
Stettler.....	134	R	23	131	1	155	193
".....	135	R	52	159	1	212	258
".....	136	R	58	146		204	225
Bignell.....	137	R	7	23		30	41
Blumeneau.....	138	R	14	22		36	51
Botha.....	139	R	37	74		111	165
Ingleton.....	140	R	33	8		41	55
Gadsby.....	141	R	36	50		86	126
Omega.....	142	R	11	3		14	31
Halkirk.....	143	R	34	51	1	86	118
O'Dellville.....	144	R	12	0		12	37
Lauderdale.....	145	R	13	17		30	61
Meadow View.....	146	R	34	14		48	93
Knob Hill.....	147	R	31	5		36	59
Minot.....	148	R	46	4		50	108
Union Hall.....	149	R	33	22		55	58
Whetsel.....	150	R	24	2		26	44
Ransom.....	151	R	17	9		26	45
Stewartwyn.....	152	R	26	12		38	58
Wall Lake.....	153	R	38	8		46	73
Kindergarten.....	154	R	14	13		27	43
Manthano.....	155	R	18	9		27	43
Little Knife.....	156	R	17	4		21	33
Big Knife.....	157	R	13	14		27	56
Willow Point.....	158	R	5	19		24	35
Beaverdale.....	159	R	24	12		36	52
Castor..... A-L	160	R	59	44	2	105	177
"..... M-Z	160	R	48	27		75	203
Rosetta.....	161	R	28	15		43	72
Markham.....	162	R	8	10		18	33
Arthurdale.....	163	R	4	11		15	23
Bulwark.....	164	R	25	25		50	75
Whittaker.....	165	R	24	15		39	71
Ewing.....	166	R	28	9		37	52
Laketon.....	167	R	15	5		20	29
Lowden Lake.....	168	R	21	6		27	46
Docendo.....	169	R	38	1	1	40	53
Zenith.....	170	R	21	5		26	41
Shooting Lake.....	171	R	10	6		16	31
Ranching.....	172	R	0	17		17	27
Daisy Bank.....	173	R	11	16		27	56
Lane's Lake.....	174	R	11	6		17	47
Williston.....	175	R	9	4		13	26
Fleet.....	176	R	15	14		29	56
Midvale.....	177	R	14	2		16	27
Totals—Totaux.....	181	.....	6,462	4,432	76	10,970	17,462

Majority for } William Thomas Lucas, 2,030.  
Majorité pour }



### EDMONTON EAST (EST)

Population—1926, 40,017

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Kenneth Alexander Blatchford	Ambrose Upton Gledstanes Bury	Jan Lakeman	George Latham					
Edmonton City (Cité)											
Advance (Provisoire).....		U	33	32	2	5			72		
Edmonton City (Cité)....A-L	1	U	35	89	1	18			143	211	
“ “ .....M-Z	1	U	40	66	8	19			133	185	
“ “ .....2	2	U	66	71	11	54			202	292	
“ “ .....3	3	U	36	63	4	13			116	166	
“ “ .....4	4	U	34	47	5	30			116	176	
“ “ .....5	5	U	43	83	5	51			182	296	
“ “ .....A-J	6	U	34	58	1	33	3		129	190	
“ “ .....K-Z	6	U	45	59	6	24	4		138	187	
“ “ .....7	7	U	49	83	15	25	6		178	233	
“ “ .....8	8	U	77	132	4	10	1		220	320	
“ “ .....9	9	U	35	90	4	36		3	165	247	
“ “ .....10	10	U	75	83	2	11		3	174	249	
“ “ .....11	11	U	75	120	0	32	3		230	300	
“ “ .....12	12	U	48	74	2	35			159	256	
“ “ .....13	13	U	31	63	4	48			146	209	
“ “ .....A-L	14	U	41	69	1	34	3		148	203	
“ “ .....M-Z	14	U	47	81	0	11			139	187	
“ “ .....A-L	15	U	50	63	7	29	2		151	204	
“ “ .....M-Z	15	U	33	57	6	23	6		125	186	
“ “ .....16	16	U	73	90	1	19	2		185	245	
“ “ .....17	17	U	27	54	10	18	4		113	181	
“ “ .....18	18	U	61	60	5	29	3		158	263	
“ “ .....19	19	U	41	43	3	6			93	187	
“ “ .....20	20	U	40	79	1	22	3		145	264	
“ “ .....21	21	U	59	72	5	24			160	319	
“ “ .....22	22	U	28	34	3	6	4		75	162	
“ “ .....23	23	U	45	38	12	10			105	187	
“ “ .....24	24	U	60	44	12	18	2		136	259	
“ “ .....25	25	U	70	67	7	46	3		193	281	
“ “ .....26	26	U	94	71	2	36	3		206	318	
“ “ .....27	27	U	75	76	2	20			173	289	
“ “ .....28	28	U	40	69	3	9	6		127	214	
“ “ .....29	29	U	52	34	2	22	3		113	197	
“ “ .....30	30	U	29	17	0	10	1		57	96	
“ “ .....31	31	U	55	66	9	25			155	256	
“ “ .....32	32	U	61	63	2	29	1		156	253	
“ “ .....33	33	U	38	72	10	14			134	228	
“ “ .....34	34	U	22	21	5	4			52	105	
“ “ .....35	35	U	39	57	10	16	1		123	200	
“ “ .....36	36	U	46	61	5	11	1		124	196	
“ “ .....A-L	37	U	41	37	4	27			109	179	
“ “ .....M-Z	37	U	38	36	6	30			110	171	
“ “ .....A-J	38	U	38	60	5	24	3		130	198	
“ “ .....K-Z	38	U	33	65	12	24	3		137	204	
“ “ .....39	39	U	83	63	11	38	4		199	294	
“ “ .....40	40	U	75	92	5	26			198	307	
“ “ .....41	41	U	50	49	7	24	2		132	227	
“ “ .....42	42	U	57	72	1	12	3		145	234	
“ “ .....43	43	U	62	57	5	24	3		151	216	
“ “ .....44	44	U	61	61	7	32	4		165	253	
“ “ .....45	45	U	76	73	7	27	4		187	263	
“ “ .....46	46	U	72	67	5	44			188	312	
“ “ .....47	47	U	85	73	2	16			176	232	
“ “ .....48	48	U	70	94	1	32	3		200	302	
“ “ .....49	49	U	43	76	4	33			156	262	
“ “ .....50	50	U	68	83	1	91	2		245	322	
“ “ .....A-J	51	U	52	53	5	37	3		150	220	
“ “ .....K-Z	51	U	49	67	8	30	4		158	225	
“ “ .....52	52	U	75	86	2	24	1		188	275	
“ “ .....53	53	U	48	84	1	36			169	269	
“ “ .....54	54	U	37	89	1	20	3		150	236	
“ “ .....55	55	U	45	37	3	22			107	156	

EDMONTON EAST (EST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour						Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Kenneth Alexander Blatchford	Ambrose Upton Gledstanes Bury	Jan Lakeman	George Latham					
Edmonton City (Cité)— <i>Con.</i>											
“ “ A-L	56	U	38	62	1	30	.....		131	181	
“ “ M-Z	56	U	43	45	0	22	.....		110	155	
“ “	57	U	58	114	4	32	.....		208	282	
“ “	58	U	63	104	6	42	.....		215	320	
“ “	59	U	54	83	1	41	.....		179	255	
“ “	60	U	40	93	5	33	.....	5	176	308	
“ “	61	U	92	63	2	12	.....	4	173	249	
“ “ A-K	62	U	39	55	3	30	.....	3	130	188	
“ “ M-Z	62	U	37	52	3	31	.....	2	125	181	
“ “	63	U	27	50	0	20	.....	3	100	144	
“ “ A-L	64	U	31	58	2	33	.....	2	126	181	
“ “ M-Z	64	U	39	55	3	22	.....		119	175	
“ “	65	U	35	93	2	9	.....	2	141	192	
“ “	66	U	47	144	5	22	.....		218	299	
“ “	67	U	39	93	6	56	.....	2	196	291	
“ “	68	U	43	73	4	54	.....	2	176	298	
“ “	69	U	44	115	10	55	.....	1	225	322	
“ “	70	U	45	72	10	64	.....		191	279	
“ “ A-K	71	U	32	57	3	33	.....		125	208	
“ “ L-Z	71	U	35	52	3	35	.....		125	221	
“ “	72	U	54	81	16	44	.....		195	309	
“ “	73	U	38	100	3	49	.....		190	259	
“ “	74	U	53	70	2	26	.....	1	152	227	
“ “	75	U	33	68	25	19	.....	3	148	198	
“ “ A-L	76	U	25	65	5	20	.....		115	177	
“ “ M-Z	76	U	31	47	6	24	.....	4	112	160	
“ “	77	U	8	10	2	1	.....		21	38	
“ “	78	U	74	62	3	15	.....		154	242	
“ “	79	U	61	64	7	15	.....		147	248	
Beverly..... A-L	80	R	41	44	16	33	.....	1	135	196	
“ “ M-Z	80	R	18	31	38	26	.....		113	185	
Turnip Lake.....	81	R	44	43	0	10	.....		97	145	
Belmont.....	82	R	18	38	4	11	.....		71	98	
Poplar Lake.....	83	R	30	55	1	12	.....	3	101	132	
Patricia.....	84	R	21	11	1	17	.....		50	63	
Horse Hills.....	85	R	17	31	0	68	.....		116	145	
Namao.....	86	R	50	38	2	31	.....		121	144	
Excelsior.....	87	R	31	17	1	16	.....	8	65	80	
Sunnyside.....	88	R	29	38	2	25	.....		94	100	
Lamoureux.....	89	R	76	48	0	15	.....		139	145	
Creuzot.....	90	R	28	15	2	6	.....		51	60	
Sturgeonville.....	91	R	20	8	0	0	.....		28	32	
Totals—Totaux.....	105	.....	4,921	6,662	509	2,767	.....	148	15,007	22,466	

Majority for } Ambrose Upton Gledstanes Bury over (sur) { Kenneth Alexander Blatchford, 1,741.  
Majorité pour } George Latham, 3,895.  
Jan Lakeman, 6,153.

## EDMONTON WEST (OUEST)

Population—1926, 43,494

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frederick Charles Jamieson	Honourable Charles Stewart			
EDMONTON CITY (CITÉ)							
Edmonton City (Cité) Advance (Provisoire).....	1	U	82	58	.....	140	.....
West Edmonton Advance (Pro- visoire).....	2	U	0	7	.....	7	.....
Calder.....	1	U	40	81	.....	121	188
".....	2A	U	53	95	2	150	192
".....	2B	U	35	60	.....	95	176
".....	3A	U	46	98	1	145	201
".....	3B	U	43	90	4	137	217
North Inglewood.....	4	U	74	76	1	151	207
Westwood.....	5	U	72	51	3	126	222
North Hudson's Bay Reserve..	6	U	49	40	3	92	129
Hudson's Bay Reserve.....	7	U	83	61	.....	144	233
".....	8A	U	109	84	.....	193	275
".....	8B	U	106	108	.....	214	292
".....	9A	U	136	81	.....	217	284
".....	9B	U	80	82	1	163	241
".....	10	U	117	91	1	209	315
Groat.....	11A	U	75	55	.....	130	198
".....	11B	U	73	51	.....	124	141
Inglewood.....	12A	U	94	83	.....	177	261
".....	12B	U	104	64	.....	168	270
".....	13	U	90	63	1	154	204
".....	14A	U	102	58	.....	160	238
".....	14B	U	81	52	.....	133	187
".....	14C	U	79	49	.....	128	179
Westmount.....	15	U	100	92	.....	192	296
Glenora.....	16	U	127	64	1	192	244
".....	17	U	103	94	.....	197	285
Groat.....	18A	U	101	62	.....	163	232
".....	18B	U	99	57	.....	156	233
".....	19A	U	78	82	.....	160	232
".....	19B	U	72	47	1	120	165
".....	20A	U	112	131	1	244	332
".....	20B	U	106	107	.....	213	293
Jasper West (Ouest).....	21A	U	89	64	.....	153	211
".....	21E	U	65	67	.....	132	191
".....	22A	U	76	46	.....	122	162
".....	22B	U	70	63	1	134	188
".....	23A	U	98	74	1	173	237
".....	23B	U	83	59	3	145	204
".....	24A	U	59	47	.....	106	151
".....	24B	U	52	54	.....	106	155
".....	25A	U	61	79	1	141	191
".....	25B	U	78	90	1	169	234
".....	26A	U	70	84	3	157	278
".....	26B	U	76	107	.....	183	258
".....	27A	U	47	82	1	130	201
".....	27B	U	35	78	.....	113	180
Jasper North (Nord).....	28A	U	63	87	.....	150	215
".....	28B	U	74	63	1	138	214
".....	29	U	73	68	1	142	214
".....	30	U	113	76	.....	189	309
".....	31	U	89	56	1	146	217
".....	32A	U	49	39	.....	88	191
".....	32B	U	49	44	2	95	197
Jasper South (Sud).....	33	U	71	65	9	145	240
".....	34A	U	85	70	.....	155	246
".....	34B	U	92	63	.....	155	222
".....	35A	U	83	50	4	137	190
".....	35B	U	61	39	.....	100	177
".....	36	U	81	105	2	188	260



EDMONTON WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frederick Charles Jamieson	Honourable Charles Stewart			
EDMONTON CITY (CITÉ)— <i>Con.</i>							
Jasper South (Sud)— <i>Con.</i> .....	37A	U	78	76	1	155	236
“ “ .....	37B	U	69	70	1	140	206
“ “ .....	37C	U	80	58	.....	138	216
“ “ .....	38	U	73	45	.....	118	154
“ “ .....	39	U	93	57	1	151	220
Walterdale.....	40	U	61	34	2	97	123
Whyte Avenue.....	41	U	123	85	.....	208	271
“ .....	42	U	132	71	.....	203	288
“ .....	43	U	83	69	.....	152	222
“ .....	44	U	91	71	2	164	250
“ .....	45A	U	73	36	.....	109	182
“ .....	45B	U	72	38	3	113	200
“ .....	46	U	108	83	.....	191	273
“ .....	47	U	65	45	.....	110	135
Parkdale.....	48	U	107	59	.....	166	232
Strathcona.....	49	U	137	80	1	218	302
Allendale.....	50	U	50	57	.....	107	145
University Place.....	51	U	90	35	.....	125	163
Garneau.....	52	U	99	92	1	192	271
“ .....	53A	U	71	73	2	146	222
“ .....	53B	U	89	87	.....	176	230
“ .....	54A	U	83	58	1	142	183
“ .....	54B	U	54	58	.....	112	174
University.....	55A	U	70	77	3	150	238
“ .....	55B	U	82	87	3	172	277
St-Albert.....	64A	R	103	116	.....	219	257
“ .....	64B	R	53	77	1	131	195
Cunningham.....	65	R	25	44	2	71	83
Rosieridge.....	66	R	27	29	2	58	73
Volmer.....	67	R	40	27	.....	67	81
Villeneuve.....	68	R	36	82	.....	118	137
Calahoo.....	69	R	17	43	.....	60	70
Ray.....	70	R	34	38	.....	72	86
Rivière-Qui-Barre.....	71	R	37	119	.....	156	224
Tellier.....	72	R	34	46	.....	80	96
Cardiff.....	73	R	20	54	.....	74	95
Morinville.....	74A	R	36	166	.....	196	241
“ .....	74B	R	44	148	.....	192	257
Egg Lake.....	75	R	14	29	.....	43	52
Legal.....	76A	R	34	127	.....	161	215
“ .....	76B	R	29	174	1	204	238
Proulx.....	77	R	32	80	1	113	135
Vimy.....	78	R	18	68	.....	86	101
Alcomdale.....	79	R	49	83	.....	132	147
Busby.....	80	R	63	96	.....	159	197
Sion.....	81	R	64	65	.....	129	137
Nakamun.....	82	R	25	20	.....	45	76
Dunstable.....	83	R	37	52	1	90	102
Heaton Moor.....	84	R	62	38	.....	100	129
Fawn Lake.....	85	R	56	53	.....	109	139
Picardville.....	86A	R	45	86	1	132	189
“ .....	86B	R	41	74	2	117	165
Noyes Crossing.....	87	R	21	40	.....	61	78
Bilby.....	88	R	11	14	.....	25	37
Onoway.....	89	R	87	112	.....	199	246
Ford.....	90	R	32	11	1	44	73
St-Léon.....	91	R	50	31	.....	81	81
Huron.....	92	R	32	23	.....	55	87
Winterburn.....	93	R	16	65	1	82	109
Jasper West (Ouest).....	93½	R	95	57	.....	152	186
Irvington.....	94	R	29	28	.....	57	79
Big Island.....	95	R	23	31	.....	54	68

EDMONTON WEST (OUEST)—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Frederick Charles Jamieson	Honourable Charles Stewart			
Middleton.....	96	R	10	12	.....	22	31
Clymont.....	97	R	8	13	.....	21	34
North View.....	98	R	31	42	.....	73	88
Atim Lake.....	99	R	21	53	.....	74	77
St. John.....	100	R	13	21	.....	34	39
Sand Hill.....	101	R	14	29	.....	43	66
Graminia.....	102	R	23	21	.....	44	60
Governor.....	103	R	11	24	.....	35	42
Golden Spike.....	104	R	40	48	.....	88	95
Garden Valley.....	105	R	12	50	.....	62	73
Stony Plain.....	106	R	26	37	.....	63	77
“.....	107	R	15	25	.....	40	52
Spruce Grove.....	108	R	21	83	.....	104	129
Glory Hills.....	109	R	44	65	.....	109	121
Lakemere.....	110	R	16	12	.....	28	38
Blueberry.....	111	R	19	37	2	58	71
Stony Plain Town (Ville).....	112	R	88	117	.....	205	249
Rosenthal.....	113	R	33	30	.....	63	80
Comet.....	114	R	15	28	.....	43	54
Warden.....	115	R	37	30	1	68	95
Holborn.....	116	R	42	18	.....	60	65
Tecumseh.....	117	R	22	14	.....	36	51
Hansen Corners.....	118	R	16	8	.....	24	32
Brightbank.....	119	R	31	45	.....	76	76
Carvel.....	120	R	25	45	.....	70	97
Manly.....	121	R	29	49	4	82	100
Heatherdown.....	122	R	37	27	.....	64	104
Totals—Totaux.....	149	.....	8,960	9,223	92	18,275	25,365

Majority for } Honourable Charles Stewart, 263.  
Majorité pour }

## LETHBRIDGE

Population—1926, 39,646

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour				Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur George Baalim	Thomas Owen King	John Smith Stewart				
Clarinda.....	1	R	3	14	6			23	40
One-Fourteen.....	2	R	23	24	16			63	89
Coutts.....	3	R	42	14	81			137	204
One-Sixteen.....	4	R	0	7	4			11	43
One-Seventeen.....	5	R	11	13	14			38	56
Hacke.....	6	R	5	20	16			41	56
Del Bonita.....	7	R	11	26	45			82	89
Richfield.....	8	R	6	30	17			53	86
Valleyfield.....	9	R	0	6	13			19	35
Taylorville.....	10	R	7	30	8			45	73
Kimball.....	11	R	17	28	7			52	100
Boundary Creek No. 1.....	12	R	16	12	1			29	38
“ “ “ 2.....	13	R	16	11	8			35	55
Mountain View.....	14	R	44	13	36			93	141
Waterton Lakes Park.....	15	R	117	5	62	2		186	193
Beazer.....	16	R	6	14	15			35	61
Harrisville.....	17	R	19	1	1			21	37
Leavitt.....	18	R	6	66	3			75	100
Cardston.....	A-G	R	39	54	92	5		190	363
“ “ “ H-O	19	R	42	67	83			192	353
“ “ “ P-Z	19	R	75	53	106	2		236	287
Aetna.....	20	R	3	54	15			72	114
Woolford.....	21	R	21	37	31			89	100
Raley.....	22	R	5	13	4			22	37
Owendale.....	23	R	1	41	12			54	85
Spring Coulée.....	24	R	19	22	52			93	145
McIntyre.....	25	R	6	14	0			20	41
Magrath.....	A-H	R	40	115	98			253	286
“ “ “ I-Z	26	R	38	105	83			226	263
South Raymond.....	27	R	6	57	8			71	100
Warner.....	28	R	88	61	22			171	285
Milk River.....	29	R	75	34	57	1		167	260
Two-Fifteen.....	30	R	4	25	3			32	59
Sleepy Hollow.....	31	R	3	7	16			26	32
Allerston.....	32	R	1	20	4			25	38
Masinasin.....	33	R	11	6	10			27	42
Watts.....	34	R	5	6	4			15	27
Powell.....	35	R	2	10	3			15	33
Skiff.....	36	R	11	8	6			25	59
Gordon.....	37	R	0	9	0			9	11
Tyrells Lake.....	38	R	3	32	6			41	58
Wrentham.....	39	R	8	67	15	1		91	103
New Dayton.....	40	R	30	19	29			78	105
Stirling.....	41	R	32	130	29			191	254
Raymond.....	A-L	R	15	200	48			263	298
“ “ “ M-Z	42	R	25	207	41	1		274	317
Welling.....	43	R	6	70	5			81	111
Leehigh.....	44	R	1	18	9			28	53
White.....	45	R	19	75	42			136	245
Six Mile.....	46	R	7	9	9			25	28
Osborne.....	47	R	4	26	7			37	51
Golden Prairie.....	48	R	5	17	5			27	48
Fletcher.....	49	R	1	7	22			30	43
John Ell.....	50	R	15	9	2			26	31
Sherbourne.....	51	R	4	10	12			26	54
Grassy Lake.....	52	R	41	33	25	1		100	129
Purple Springs.....	53	R	12	37	24			73	99
South Taber.....	A-H	R	17	55	47			119	155
“ “ “ I-Z	54	R	41	36	65			142	177
Centre Taber.....	A-H	R	28	33	53			114	186
“ “ “ I-Z	55	R	55	30	55	2		142	174
North Taber.....	56	R	46	59	59			164	285
Barnwell.....	57	R	7	89	4	1		101	145
Elean.....	58	R	3	44	13			60	90
Chin.....	59	R	19	22	42			83	123



LETHBRIDGE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Arthur George Baalim	Thomas Owen King	John Smith Stewart			
Coaldale.....	60	R	57	68	76	1	202	263
McLean.....	61	R	29	57	58		144	204
Hyssop.....	62	R	8	16	22		46	63
Hardieville.....	63	R	32	31	97		160	170
West Lethbridge.....	64	R	32	27	22		81	124
Coalhurst..... A-L	65	R	52	63	60		175	232
“..... M-Z	65	R	58	68	71	1	198	249
Monarch.....	66	R	19	11	41		71	110
Blood Reserve.....	67	R	8	0	4		12	39
“.....	68	R	24	0	22		46	57
Long Bottom.....	69	R	17	15	12		44	62
Finlay School.....	70	R	6	19	17		42	68
White Lake.....	71	R	8	38	30		76	84
Nobleford.....	72	R	27	19	30		76	97
Rose Butte.....	73	R	5	21	5	1	32	48
Albion Ridge.....	74	R	13	40	21	2	76	128
Newlands.....	75	R	7	31	28		66	80
Commerce.....	76	R	5	8	11		24	37
Diamond City.....	77	R	21	18	50		89	147
Shaughnessy.....	78	R	38	22	11		71	99
Picture Butte.....	79	R	9	73	52		134	255
Iron Springs.....	80	R	56	94	20	2	172	275
Turin.....	81	R	16	68	35		119	136
Grainville.....	82	R	8	25	9	2	44	89
C. Y. District.....	83	R	9	9	12		30	34
Grand Forks.....	84	R	1	0	2		3	14
Crecent.....	85	R	3	41	8		52	73
Barr Hill.....	86	R	5	53	16		74	105
Barons.....	87	R	47	36	49	7	139	232
Twelve-Twenty-Four.....	88	R	6	24	19		49	83
North Lethbridge..... A-L	89	U	94	44	61	5	204	246
“..... M-Z	89	U	114	46	83	6	249	295
“..... A-G	90	U	79	22	102		203	267
“..... H-N	90	U	63	26	101		190	268
“..... O-Z	90	U	64	17	101		182	259
“..... A-G	91	U	59	21	70	2	152	222
“..... H-N	91	U	78	26	61	3	168	225
“..... O-Z	91	U	73	18	79		170	220
Central Lethbridge..... A-D	92	U	84	4	91		179	259
“..... E-K	92	U	73	11	82	1	167	262
“..... L-Q	92	U	86	10	107		203	293
“..... R-Z	92	U	84	19	101		204	292
“..... A-L	93	U	65	4	51	1	121	168
“..... M-Z	93	U	71	4	43		118	159
“..... A-L	94	U	39	7	100	1	147	212
“..... M-Z	94	U	65	10	76	2	153	210
“..... A-F	95	U	88	6	105		199	261
“..... G-L	95	U	49	14	86		149	208
“..... M-R	95	U	98	10	117		225	300
“..... S-Z	95	U	48	11	94		153	216
“..... A-G	96	U	62	15	90	4	171	241
“..... H-P	96	U	81	16	89		186	245
“..... Q-Z	96	U	64	10	80		154	218
South East Lethbridge..... A-L	97	U	70	12	98		180	235
“..... M-Z	97	U	73	11	100		184	239
Lethbridge Advance (Provi- soire).....	1	U	41	5	55		101	.....
Totals—Totaux.....	121	.....	3,779	3,880	4,863	57	12,579	17,555

Majority for } John Smith Stewart over (sur) { Thomas Owen King, 983.  
Majorité pour } Arthur George Baalim, 984.

MACLEOD

Population—1926, 36,872

Polling Divisions Arrondissements de scrutin			Ballots cast for Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Gibson Coote	Joseph Duncan Matheson			
Hillspring.....	1	R	88	21	.....	109	168
Spread Eagle.....	2	R	17	16	2	35	54
Dry Wood.....	3	R	13	13	.....	26	44
Twin Butte.....	4	R	48	20	.....	68	102
Utopia.....	5	R	26	17	.....	43	61
Glenwoodville.....	6	R	170	23	.....	193	249
Fishburn.....	7	R	36	20	1	57	82
Robert Kerr.....	8	R	44	14	2	60	82
Crook.....	9	R	28	13	1	42	63
Beauvais.....	10	R	32	25	.....	57	80
Gladstone.....	11	R	12	13	1	26	51
Beaver Mines.....	12	R	25	29	.....	54	69
Carbon Hill.....	13	R	3	2	.....	5	20
Pincher Creek.....	A-G 14	R	71	94	.....	165	229
“.....	H-M 14A	R	87	102	2	191	243
“.....	N-Z 14B	R	50	78	.....	128	194
Chipman.....	15	R	40	18	.....	58	72
Spring Ridge.....	16	R	24	6	1	31	47
Ewelme.....	17	R	41	13	.....	54	61
Waterton.....	18	R	49	14	.....	63	78
Ardenville.....	19	R	34	11	2	47	67
Bracket.....	20	R	11	19	4	34	66
Pincher Station.....	21	R	22	27	.....	49	70
Cowley.....	22	R	46	44	.....	90	119
Lundbrick.....	23	R	15	49	.....	64	95
Burnis.....	24	R	18	26	.....	44	95
Hillcrest.....	A-L 25	R	34	139	.....	173	249
“.....	M-Z 25A	R	42	110	.....	152	217
Blairmore.....	A-G 26	R	78	108	4	190	305
“.....	H-M 26A	R	55	109	.....	164	298
“.....	N-Z 26B	R	79	128	.....	207	349
Carbondale.....	27	R	21	26	.....	47	86
Coleman.....	28	R	45	75	.....	120	176
“.....	29	R	60	117	3	180	283
“.....	A-H 30	R	104	103	6	213	235
“.....	I-Z 30A	R	66	93	4	163	211
Frank.....	31	R	58	56	.....	114	132
Bellevue.....	A-G 32	R	81	61	.....	142	233
“.....	H-M 32A	R	53	84	.....	137	214
“.....	N-Z 32B	R	60	72	7	139	215
Gillingham.....	33	R	21	38	3	62	74
Todd Creek.....	34	R	19	10	.....	29	49
Tanner.....	35	R	55	12	.....	67	77
Summerview.....	36	R	25	22	2	49	59
Hillsboro.....	37	R	32	12	.....	44	67
Rathwell.....	38	R	29	14	.....	43	71
McBride.....	39	R	39	14	.....	53	76
Wellsville.....	40	R	17	41	.....	58	69
Macleod.....	41	R	21	59	.....	80	101
Parkerville.....	42	R	30	14	1	45	84
Macleod.....	43	R	47	148	1	196	292
“.....	A-J 44	R	29	88	.....	117	176
“.....	K-Z 44A	R	25	95	.....	120	166
“.....	45	R	24	117	2	143	191
Glenwillow.....	46	R	5	44	.....	49	58
Mud Lake.....	47	R	4	21	.....	25	34
Olsen Creek.....	48	R	4	24	.....	28	39
Spring Point.....	49	R	12	15	.....	27	51
Heath Creek.....	50	R	20	5	.....	25	51
Livingstone.....	51	R	25	20	.....	45	64
Maycroft.....	52	R	20	15	.....	35	51
Meadow Creek.....	53	R	19	14	.....	33	50
Daly Creek.....	54	R	39	16	.....	55	75
Northern Light.....	55	R	66	5	.....	71	105
Balquhiddier.....	56	R	49	11	.....	60	69

## MACLEOD—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Gibson Coote	Joseph Duncan Matheson			
Granum.....	57	R	73	66	4	143	196
Roselawn.....	58	R	35	12		47	75
Hollandale.....	59	R	22	18		40	52
Badger Flats.....	60	R	66	10		76	98
Star Line.....	61	R	63	4		67	85
Five Mile.....	62	R	51	10		61	104
Claresholm.....	63	R	102	76		178	304
“.....	A-K L-Z	R	119	94		213	312
Trout Creek.....	64	R	53	3		56	77
Green Bank.....	65	R	12	37		49	91
Lyndon.....	66	R	5	15		20	29
Riley.....	67	R	16	7		23	35
Blacktail.....	68	R	11	3		14	32
Table Butte.....	69	R	70	7		77	112
Prairie View.....	70	R	44	5		49	80
Claresholm View.....	71	R	52	10	1	63	90
Prairieville.....	72	R	49	3		52	69
Harper.....	73	R	21	13		34	74
Prairie Dell.....	74	R	56	1		57	82
Stavely.....	75	R	154	28	4	186	278
Alston.....	76	R	28	4		32	66
Lichfield.....	77	R	28	9	2	39	61
Parkland.....	78	R	70	36		106	144
Alberta.....	79	R	46	18		64	75
MacEwan.....	80	R	26	40		66	84
Muirhead.....	81	R	21	41		62	85
Coleraine.....	82	R	45	15		60	66
Nanton.....	A-K L-Z	R	106	95		201	247
“.....	83A	R	117	86		203	262
Sun Prairie.....	84	R	31	33	1	65	88
Twin Coulee.....	85	R	54	5		59	71
Bayne.....	86	R	28	27		55	71
McIntyre.....	87	R	82	28		110	129
Peace.....	88	R	40	10		50	58
Arthur.....	89	R	40	10		50	69
Cayley.....	90	R	153	60	1	214	279
Meadowbank.....	91	R	63	13	4	80	117
Pikisko.....	92	R	25	26	2	53	77
Longview.....	93	R	13	34		47	101
Tongue Creek.....	94	R	67	21	1	89	128
High River.....	A-L M-Z	R	82	86	1	169	257
“.....	95A	R	85	110		195	277
“.....	A-F	R	82	54	3	139	197
“.....	G-M	R	87	74		161	227
“.....	96A N-Z	R	99	58	2	159	239
Frankburg.....	97	R	39	5		44	79
Brant.....	98	R	67	25		92	137
Arrowood.....	99	R	57	9		66	98
Blackie.....	100	R	160	51		211	298
Massleigh.....	101	R	54	14		68	103
Dinton.....	102	R	54	32		86	115
Gladys.....	103	R	42	42		84	119
Aldersyde.....	104	R	55	24		79	125
Okotks.....	A-J K-Z	R	101	105	1	207	287
“.....	105A	R	109	89		198	283
Big Rock.....	106	R	53	15	2	70	91
Black Diamond.....	A-L M-Z	R	60	95	2	157	208
“.....	107A	R	67	96	2	165	216
Hartell.....	108	R	43	99		142	216
Turner Valley.....	A-D E-K	R	66	149		215	310
“.....	109A	R	57	119	3	179	280
“.....	L-P	R	57	133		190	357
“.....	109B Q-Z	R	59	129	1	189	323
Kew.....	110	R	29	52		81	106
Millarville.....	111	R	20	40		60	87



MACLEOD—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Gibson Coote	Joseph Duncan Matheson			
Panema.....	112	R	29	48	.....	77	122
Davisburg.....	113	R	45	36	.....	81	108
Third Lake.....	114	R	14	18	.....	32	44
Blind Creek.....	115	R	19	43	.....	62	89
Carsland.....	116	R	79	64	4	147	203
Dalemead.....	117	R	56	23	.....	79	93
Indus.....	118	R	28	6	.....	34	63
Range View.....	119	R	33	3	.....	36	54
De Winton.....	120	R	80	44	.....	124	195
Midnapore.....	121	R	34	38	.....	72	98
Red Deer Lake.....	122	R	17	112	1	130	150
Priddis.....	123	R	55	21	.....	76	82
Bragg Creek.....	124	R	2	16	.....	18	32
Macleod Advance (Provisoire).....		R	3	13	.....	16	
Totals—Totaux.....	144	.....	6,897	6,105	91	13,093	18,844

Majority for  
Majorité pour } George Gibson Coote, 792.

MEDICINE HAT

Population—1926, 28,444

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Gilbert McNeill Blackstock	Frederick William Gershaw			
Wild Horse.....	1	R	2	20		22	29
One-Four.....	2	R	0	14		14	22
Comrey.....	3	R	1	23		24	43
Pendant-d'Oreille.....	4	R	1	31		32	41
Aden.....	5	R	1	28		29	59
Knappen.....	6	R	8	9		17	33
St. Kilda.....	7	R	4	25		29	46
Kippenville.....	8	R	0	12		12	26
Lucky Strike.....	9	R	0	12		12	23
Three-Eleven.....	10	R	7	21		28	37
Groton.....	11	R	1	42		43	54
Avalon.....	12	R	3	18		21	23
Catchem.....	13	R	6	10		16	26
Gahern.....	14	R	3	7	1	11	19
Faith.....	15	R	1	27		28	34
Altorado.....	16	R	0	13		13	32
Birdsholm.....	17	R	3	16		19	36
Goddard.....	18	R	3	21	1	25	43
Etzikom Coulée.....	19	R	1	15		16	24
Bakers.....	20	R	4	9		13	28
Doondale.....	21	R	12	19		31	32
Glassford.....	22	R	6	24		30	37
Manyberries.....	23	R	18	45		63	99
Thelma.....	24	R	11	58		69	105
Fox.....	25	R	7	20		27	38
Minda.....	26	R	12	24		36	46
Orion.....	27	R	29	48		77	91
Etzikom.....	28	R	38	49		87	114
Nemiskam.....	29	R	7	34		41	70
Foremost.....	30	R	35	75		110	177
Chin Coulée.....	31	R	20	51	2	73	113
Glen Banner.....	32	R	7	27		34	51
Ranchville.....	33	R	4	35		39	46
Eagle Butte.....	34	R	12	23		35	55
Elkwater.....	35	R	3	47		50	61
Wisdom.....	36	R	2	32	2	36	44
Thompson.....	37	R	2	16		18	26
Red Rock.....	38	R	4	13		17	26
Granlea.....	39	R	14	42		56	67
Maleb.....	40	R	10	41		51	81
Westfield.....	41	R	1	39		40	59
Jasman.....	42	R	14	31		45	60
Samson.....	43	R	6	17		23	42
Lamarsh.....	44	R	2	17		19	55
Murray's.....	45	R	10	46	1	57	84
High Bank.....	46	R	3	24		27	37
Rosebeg.....	47	R	8	16		24	34
Little Plume.....	48	R	7	16		23	42
Gros-Ventre.....	49	R	31	28		59	92
Robinson.....	50	R	8	23		31	87
Graburn.....	51	R	13	35		48	96
Newburg.....	52	R	6	31		37	110
Feldman Lake.....	53	R	19	27		46	86
Woolchester.....	54	R	28	5		33	55
Dauntless.....	55	R	22	4		26	27
Seven Persons.....	56	R	8	50		58	94
Whitla.....	57	R	5	58		63	96
Winnifred.....	58	R	31	83	1	115	183
Bow Island.....	59	R	48	66	2	216	324
Burdett.....	60	R	28	68		96	141
Sullivan.....	61	R	7	30		37	57
Medicine Hat City (Cité)..... A-L	61	U	57	74		131	390
“..... M-Z	62	U	56	61		117	
“..... A-L	63	U	65	71		136	
“..... M-Z	63	U	44	78		112	411

MEDICINE HAT—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Gilbert McNeill Blackstock	Frederick William Gershaw			
Medicine Hat City (Cité)— <i>Con.</i>	64	U	50	148		198	273
"	65	U	59	128	1	188	285
"	66	A-L	42	89		131	374
"	66	M-Z	25	60		85	
"	67	R	27	109		136	408
"	67	M-Z	34	100	5	139	
"	68	U	36	99	2	137	347
"	68	M-Z	23	96		119	
"	69	U	32	88	2	122	179
"	70	A-L	43	74	2	119	358
"	70	M-Z	65	56	2	123	
"	71	U	104	103		207	315
"	72	U	79	125		204	318
"	73	U	79	77	2	158	454
"	73	M-Z	45	73	1	119	
"	74	A-L	67	109		176	533
"	74	M-Z	51	87		138	
"	75	A-L	65	114	5	184	544
"	75	M-Z	48	130		178	
" Advance (Provisoire)		U	55	94	1	150	
Dunmore	76	R	17	61		78	103
Pashley	77	R	13	22	1	36	74
Irvine	78	R	72	95		167	252
Walsh	79	R	23	44		67	101
Many Island Lake	80	R	12	18		30	64
Fifteen Mile	81	R	1	23		24	56
Finns Lake	82	R	4	18		22	34
Redcliff	83	R	121	91	4	216	524
"	83	M-Z	113	71		184	
Bowell	84	R	21	42		63	95
Pearsonville	85	R	3	7		10	20
Ronalane	86	R	1	5		6	18
Vauxhall	87	R	41	61	2	104	200
Staple Farm	88	R	17	48		65	179
Riverbow	89	R	2	6		8	16
Scandia	90	R	4	22		26	47
Alderson	91	R	20	15		35	67
Suffield	92	R	10	22		32	45
East Springs	93	R	6	7		13	26
Box Springs	94	R	6	13		19	41
Bernice	95	R	10	22		32	44
Rose Glen	96	R	3	23		26	51
Vale	97	R	3	9		12	26
Fredensfeld	98	R	14	18		32	73
Schuler	99	R	28	127		155	233
Hilda	100	R	66	108		174	263
Rolly Point	101	R	23	32	2	57	71
Sandy Point	102	R	13	42		55	86
Bingville	103	R	13	14		27	38
Heligoland	104	R	3	11		14	17
Tripola	105	R	6	14		20	41
Fertile Flats	106	R	8	6		14	23
Tide Lake	107	R	1	12		13	14
Tilley	108	R	36	19	1	56	74
Sutherland	109	R	14	11		25	34
Brooks	110	A-L	59	77	2	138	415
"	110	M-Z	54	86	1	141	
Rainier	111	R	19	25		44	56
Cassils	112	R	6	19		25	50
Rosemary	113	R	19	24	1	44	97
Gem	113	R	15	35		50	91
Duchess	114	R	65	81		146	211
Millicent	116	R	4	18	1	23	51
Patricia	117	R	17	30		47	110



MEDICINE HAT—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Gilbert McNeill Blackstock	Frederick William Gershaw			
Iddesleigh.....	118	R	11	36	.....	47	65
Jenner.....	119	R	54	47	.....	101	133
Peerless.....	120	R	5	11	.....	16	29
Atlee.....	121	R	21	39	.....	60	78
Buffalo.....	122	R	18	35	.....	53	68
Cavendish.....	123	R	28	8	1	37	54
Social Plains.....	124	R	9	31	4	44	73
Bindloss.....	125	R	19	49	.....	68	118
Empress.....	126	R	80	80	.....	160	215
Totals—Totaux.....	138	.....	3,109	6,043	53	9,205	14,071

Majority for  
Majorité pour } Frederick William Gershaw, 2,934.

## PEACE RIVER

Population—1926, 42,784

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Donald MacBeth Kennedy	John Ewing Thomson			
Jasper.....	1A	R	73	122	.....	195	323
“.....	1B	R	97	112	3	212	347
“.....	1C	R	49	108	1	158	244
Miette.....	2	R	25	41	.....	66	97
Brûlé.....	3	R	11	2	.....	13	20
Entrance.....	4	R	14	15	1	30	57
Fish Lakes.....	5	R	1	32	1	34	58
Jasper Lodge.....	6	R	48	87	1	136	232
Hinton.....	7	R	10	11	1	22	42
Drinnan.....	8	R	9	18	.....	27	42
Berland.....	9	R	4	7	.....	11	20
Mountain Park.....	10	R	49	93	.....	142	264
Lovette.....	11	R	15	19	2	36	52
Reco.....	12	R	1	21	.....	22	32
Foothills.....	13	R	18	15	.....	33	74
Coal Valley.....	14	R	4	48	1	53	68
Sterco.....	15	R	41	24	.....	65	89
Cadomin.....	16A	R	34	48	.....	82	307
“.....	16B	R	45	31	.....	76	303
Luscar.....	17	R	73	67	1	141	295
Leyland.....	18	R	8	11	.....	19	41
Mercoal.....	19	R	28	27	.....	55	91
Coalspur.....	20	R	11	25	.....	36	51
Robb.....	21	R	16	6	1	23	59
Bryan.....	22	R	3	8	.....	11	13
Embarras.....	23	R	6	1	.....	7	14
Erith.....	24	R	9	12	.....	21	41
Bickerdike.....	25	R	10	3	.....	13	27
Marlboro.....	26	R	26	64	.....	90	174
Hargwen.....	27	R	1	5	.....	6	8
Obed.....	29	R	0	7	.....	7	13
Edson.....	30A	R	77	70	3	150	284
“.....	A-L	R	57	61	.....	118	223
“.....	30B	R	84	73	.....	157	278
“.....	M-Z	R	7	1	.....	8	28
“ River.....	31	R	13	9	.....	22	36
Yates.....	34	R	2	7	.....	9	21
Reflection Lake.....	35	R	4	16	.....	20	49
Wolf Creek.....	36	R	5	10	.....	15	34
Horner.....	37	R	3	9	.....	12	34
Rosevear.....	38	R	2	8	.....	10	25
Trout Creek.....	39	R	3	8	.....	11	46
Pioneer.....	40	R	4	18	.....	22	54
Haddock.....	42	R	12	2	.....	14	27
Shining Bank.....	43	R	6	5	.....	11	37
Mahaska.....	45	R	2	2	.....	4	9
Dressler.....	47	R	15	7	.....	22	44
Haltonford.....	48	R	6	18	.....	24	46
McLeod Valley.....	49	R	1	16	.....	17	27
“.....	50	R	12	2	.....	14	33
Niton.....	51	R	13	11	.....	24	40
Peers.....	52	R	9	8	.....	17	38
Fulstow.....	53	R	14	10	.....	24	65
Carrot Creek.....	55	R	23	24	.....	47	100
Leaman.....	57	R	37	43	.....	80	133
Junkins.....	58	R	12	11	.....	23	124
Ravine.....	59	R	8	5	1	14	28
Windfall.....	60	R	23	4	.....	27	83
Ronan.....	61	R	38	3	.....	41	92
Balm.....	62	R	46	0	.....	46	90
Anselmo.....	63	R	35	2	.....	37	57
North Paddle.....	64	R	52	8	.....	60	144
Greencourt.....	65	R	12	14	.....	26	47
Lonira.....	66	R	57	104	2	163	200
Whitecourt.....	67	R	7	29	1	37	77
Blue Ridge.....	68	R					

PEACE RIVER—*Con.*

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Donald MacBeth Kennedy	John Ewing Thomson			
Connor Creek.....	69	R	58	19		77	140
Peavine.....	70	R	20	0		20	54
Roselea.....	71	R	22	0		22	28
Glenister.....	72	R	14	0		14	48
Heldar.....	73	R	89	4		93	145
Mayerthorpe.....	74	R	117	40	1	158	189
Rochfort.....	75	R	96	2	3	101	159
Sangudo.....	76	R	88	5		93	200
Cosmo.....	77	R	19	0		19	42
Lisburn.....	78	R	17	3		20	44
Stanger.....	79	R	39	0		39	107
Park Court.....	80	R	13	3		16	58
Padstow.....	81	R	37	1		38	134
Styal.....	82	R	29	11	1	41	148
Evanburg.....	83	R	25	48		73	177
Entwistle Village.....	84	R	25	24		49	98
".....	85	R	29	5		34	49
Magnolia.....	86	R	36	0		36	70
Matthews Crossing.....	87	R	21	0	1	22	39
Hilltop.....	88	R	9	0		9	17
Gainford.....	89	R	5	20		25	61
Seba.....	90	R	12	5		17	38
Fallis.....	91	R	12	16		28	74
Lake Isle.....	92	R	19	2		21	46
Cherhill.....	93	R	46	20		66	122
Glenevis.....	94	R	41	9		50	112
Gunn.....	95	R	11	28		39	92
Alberta Beach.....	96	R	15	29		44	74
Lac-Ste-Anne.....	97	R	19	70		89	110
Darwell.....	98	R	30	9		39	65
Rexboro.....	99	R	14	6		20	79
Wabamun.....	100	R	36	38		74	106
Lake Wabamun.....	101	R	13	4		17	24
Smithfield.....	102	R	7	7		14	26
Duffield.....	103	R	16	17		33	57
Mewassin.....	104	R	8	18		26	40
Wabamun Creek.....	105	R	16	5		21	41
Keephills.....	106	R	28	4		32	66
High Vale.....	107	R	21	5		26	31
Wanchie.....	108	R	5	8		13	25
Low Water Lake.....	109	R	10	2		12	47
Golden Rule.....	110	R	20	1		21	68
Brightwood.....	111	R	42	4		46	79
West Tomahawk.....	112	R	13	0		13	25
Moon Lake.....	113	R	2	12		14	30
Tomahawk.....	114	R	32	12		44	77
Whitby.....	115	R	9	6		15	30
Rocky Rapids.....	116	R	26	10		36	54
Drayton Valley.....	117	R	34	11		45	96
Rich Valley.....	118	R	29	11		40	86
Lac-La-Nonne.....	119	R	14	9		23	73
Bellvedere.....	120	R	52	19		71	136
Ballantyne.....	121	R	49	2		51	127
Parrishtown.....	122	R	34	1		35	49
Campsie.....	123	R	35	4	2	41	76
Mossie.....	124	R	40	4		44	170
Paddle River.....	125	R	90	47		137	218
Manola.....	126	R	35	12		47	91
Eastburg.....	127	R	53	10	1	64	102
Breault.....	128	R	44	19		63	93
Westlock.....	129A	R	107	66		173	303
".....	129B	R	79	88	5	172	259
Hazel Bluff.....	130	R	83	14		97	151
Pembina.....	131	R	52	14	1	67	112
Freedom.....	132	R	49	18	2	69	195



## PEACE RIVER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Donald MacBeth Kennedy	John Ewing Thomson			
Barrhead.....	133	R	62	15		77	108
Mellowdale.....	134	R	42	37	1	80	93
Glenreigh.....	135	R	11	5		16	34
Holmes Crossing.....	136	R	6	13		19	28
Fort-Assiniboine.....	137	R	38	40		78	150
Bloomsbury.....	138	R	27	10		37	78
Neerlandia.....	139	R	13	3		16	36
Shoal Creek.....	140	R	52	6	1	59	192
Sunnibend.....	141	R	53	16		69	98
Pibroch.....	142	R	64	17		81	144
Dapp.....	143	R	66	46	1	113	228
Jarvie.....	144	R	33	22		55	119
Thorntville.....	145	R	26	1		27	84
Beamish.....	146	R	43	11		54	115
Michaels.....	147	R	12	16		28	74
Topland.....	148	R	9	23		32	57
Fawcett.....	149	R	61	5		66	105
Kilsyth.....	150	R	1	1		2	26
Flatbush.....	151	R	6	19		25	48
Chisholm.....	152	R	21	22	1	44	61
Hondoo.....	153	R	3	5		8	14
Valley View.....	154	R	18	6		24	45
Sturgeon Lake.....	155	R	8	24		32	66
De Bolt.....	156	R	39	30		69	137
Hanns.....	157	R	1	8		9	14
Bezanson.....	158	R	82	77	1	160	209
Goodwin.....	159	R	24	7		31	37
Smoky.....	160	R	1	1		2	11
Watino.....	161	R	16	10		26	45
Tangent.....	162	R	4	71		75	172
Rahab.....	163	R	9	8		17	58
Belloy.....	164	R	39	7	1	47	63
Wanham.....	165	R	20	47		67	87
Hazelton.....	166	R	7	9		16	39
Prestville.....	167	R	42	19		61	92
Heart Valley.....	168	R	20	8		28	68
Bad Heart.....	169	R	6	33	1	40	58
Teepee Creek.....	170	R	57	66	2	125	194
Kleskun Ranch.....	171	R	34	27		61	109
“ Hill.....	172	R	60	39	6	105	126
Glen Leslie.....	173	R	14	26		40	51
Five Mile School.....	174	R	28	46		74	78
Flying Shot.....	175	R	10	25		35	45
Grande-Prairie.....	176A	R	83	164		247	312
“.....	176B	R	95	179	5	279	329
“.....	176C	R	84	203	7	294	354
Clairmont.....	177	R	95	74		169	213
Sexsmith.....	178A	R	117	84	7	208	249
“.....	178B	R	97	95	4	196	233
Webster.....	179	R	6	3		9	21
Braeburn.....	180	R	1	6		7	9
Woking.....	181	R	19	7		26	65
Silverwood.....	182	R	32	16	1	49	73
Esher.....	183	R	29	9		38	51
Raycroft.....	184	R	64	44	2	110	184
Greenway.....	185	R	6	6		12	44
Spirit River.....	186	R	200	75	10	285	301
“.....	186A	R	1	19		20	59
Blueberry Mountain.....	187	R	39	27		66	79
West Pouce-Coupé.....	188	R	8	7		15	41
Whiteburn.....	189	R	15	2		17	38
Moose Creek.....	190	R	25	18		43	62
Pouce-Coupé.....	191	R	23	13		36	64
Tupper Creek.....	192	R	5	5		10	34

## PEACE RIVER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Donald MacBeth Kennedy	John Ewing Thomson			
Brainard.....	193	R	21	18	.....	39	99
Hythe.....	194A	R	73	67	2	142	231
".....	194B	R	66	78	2	146	244
Everton.....	195	R	4	14	.....	18	85
Valhalla.....	196	R	150	40	2	192	337
La Glace.....	197	R	89	14	1	104	128
Buffalo Lakes.....	198	R	53	17	.....	70	89
McLevin.....	199	R	41	22	2	65	71
Dimsdale.....	200	R	58	59	.....	117	125
Wapiti.....	202	R	9	9	.....	18	43
Lake Saskatoon.....	203	R	55	55	3	113	159
Niobe.....	204	R	121	79	.....	200	255
Wembley.....	205	R	138	58	.....	196	260
Hualien.....	206	R	91	24	.....	115	151
Beaver Lodge.....	208	R	121	60	2	183	287
Leighmore.....	209	R	32	13	.....	45	93
Halcourt.....	210	R	57	27	1	85	128
Hinton Trail.....	211	R	17	20	.....	37	78
Albright.....	212	R	35	20	.....	55	117
Rio Grande.....	213	R	22	56	.....	78	101
Elmworth.....	214	R	38	3	.....	71	125
Goodfair.....	215	R	25	50	.....	75	107
Sheppards.....	216	R	5	18	.....	23	45
Red Willow.....	217	R	19	41	.....	60	90
Goodfellow.....	218	R	44	20	.....	64	78
Smith.....	219	R	30	36	.....	66	139
Moose River.....	220	R	11	3	.....	14	24
Slave Lake.....	221	R	26	62	.....	88	140
Midwater.....	222	R	25	7	.....	32	47
Kinuso.....	223	R	55	63	1	119	200
Swan River.....	224	R	29	4	.....	33	43
Faust.....	225	R	35	58	.....	93	116
Driftfile.....	226	R	10	33	1	44	78
St-Bruno.....	227	R	14	73	.....	87	91
Enilda.....	228	R	32	14	.....	46	118
Grouard.....	229	R	28	143	.....	171	223
Salt Prairie.....	230	R	22	6	.....	28	45
Gaucher.....	231	R	5	37	.....	42	65
Peavine Prairie.....	232	R	7	17	.....	24	40
Poplar View.....	233	R	5	5	.....	10	45
East Prairie.....	234	R	33	12	.....	45	63
High Prairie.....	235	R	97	80	.....	177	261
Stockman.....	236	R	11	8	.....	19	28
West Prairie.....	237	R	13	0	.....	13	23
Sunset House.....	238	R	19	4	.....	23	24
Kathleen.....	239	R	37	15	2	54	118
McLennan.....	240	R	44	107	.....	151	317
Donnelly.....	241	R	2	13	.....	15	44
".....	242	R	27	26	.....	53	112
".....	242A	R	58	177	6	241	332
Falher.....	243	R	46	164	1	211	280
Gamache.....	243A	R	20	42	.....	62	92
Girouxville.....	244	R	25	88	.....	113	190
McGloire.....	245	R	27	40	.....	67	117
Gervais.....	245A	R	17	45	3	65	113
Landry.....	246	R	2	48	.....	50	73
Pelletier.....	247	R	9	47	.....	56	82
Guy.....	248	R	17	27	.....	44	99
McLean Smoky.....	249	R	7	2	.....	9	17
White Mountain.....	250	R	68	11	.....	79	114
Demmitt.....	251	R	24	65	.....	89	209
Spurfield.....	252	R	22	6	.....	28	38
Big Prairie.....	253	R	11	20	1	32	84
Dunvegan.....	254	R	11	11	.....	22	41
Lake George.....	255	R	34	31	.....	65	113





## RED DEER

Population—1926, 36,678

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William John Botterell	Alfred Speakman			
Aberdeen.....	55	R	28	38		66	144
Alhambra.....	125	R	9	21		30	50
Alix.....	151	R	63	60		123	189
Antler Hill.....	74	R	17	57		54	76
Arbutus.....	129	R	18	8		26	109
Ardley.....	82	R	11	35		46	75
Ashcroft.....	50	R	29	13		42	60
Alexo.....	135	R	43	0		43	47
Balmoral.....	92	R	31	51	3	85	108
Bearberry.....	39	R	17	8		25	58
Beaver Flats.....	127	R	9	14		23	52
Bergen.....	12	R	16	30		46	99
Prazeau.....	134A	R	88	26		114	353
“.....	134B	R	88	17		105	
Big Bend.....	72	R	30	56		86	128
Bingley.....	140	R	6	33		39	90
Blackfalds.....	145	R	20	45		65	118
Bliniman.....	144	R	8	56		64	99
Blue Bell.....	116	R	6	35		41	74
Blueberry Valley.....	142	R	5	4		9	91
Bowden.....	43A	R	39	72		111	329
“.....	43B	R	30	72		102	
Brooksley.....	153	R	8	15		23	44
Burnt Lake.....	109	R	3	50		53	80
Condor.....	124	R	9	23		32	49
Callahans.....	2	R	17	37		54	102
Canyon.....	146	R	15	55	1	71	92
Caroline.....	62	R	10	37		47	135
Carritts.....	106	R	1	36		37	58
Centreville.....	110	R	0	31		31	46
Clear Creek.....	65	R	6	13		19	87
“ View.....	91	R	15	67		82	129
Cornwall Valley.....	51	R	58	23	1	82	91
Craig.....	70	R	2	17		19	56
Cree side.....	23	R	22	41	1	64	87
Crossroads.....	101	R	37	51		88	125
Cumberland.....	86	R	17	28	1	46	88
Collingwood.....	29	R	8	53		61	81
Daisy Noo.....	119	R	6	4		10	52
Delbourne.....	84	R	41	39	8	88	167
Diamond Valley.....	115	R	4	35		39	60
Dickson.....	67	R	15	45	1	61	120
Didsbury.....	8	R	52	103	6	161	425
“.....	9A	R	71	85	1	157	424
“.....	9B	R	60	50		110	
Dovercourt.....	130	R	1	13		14	41
Dog Pond.....	10	R	21	59		80	122
Dowthwaites.....	36	R	15	30		45	86
Eagle Valley.....	37	R	0	39		39	85
Eckville.....	117	R	17	66		83	210
Edwell.....	75	R	29	51		80	121
Elkton.....	11	R	24	37		61	96
Elнора.....	52	R	82	68		150	184
Everts.....	114	R	8	43		51	80
Everdell.....	131	R	8	16		24	54
Eureka Valley.....	152	R	19	16		35	74
Fairbanks.....	77	R	28	26		54	82
Fairlands.....	102	R	27	33		60	74
Fairmont.....	28	R	44	48		92	100
Finn Hall.....	24	R	29	62	1	92	120
Gaetz.....	120	R	4	18		22	65
“ Valley.....	85	R	17	42	1	60	78
Gilby.....	143	R	3	57		60	112
Golden Heights.....	141	R	9	20		29	60
Greenleaf.....	25	R	38	32	6	76	83

## RED DEER—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William John Botterell	Alfred Speakman			
Great Bend.....	81	R	13	18		31	61
Garrington.....	41	R	0	51		51	92
Hammer.....	19	R	19	31		50	92
Hainstock.....	34	R	28	58		86	150
Hamilton's.....	64	R	4	16		20	45
Harmattan.....	16	R	33	37		70	136
Harrow.....	26	R	52	5	2	59	74
Hillsdown.....	87	R	7	17		24	44
Hogadone.....	47	R	24	35		59	89
Haynes.....	149	R	15	42	3	60	83
Horburg.....	138	R	4	4		8	19
Horse Shoe Lake.....	45	R	42	12		54	117
Huxley.....	49	R	38	62		100	136
Innisfail.....	56	R	71	57	3	131	176
“.....	57A	R	114	70		184	530
“.....	57B	R	95	75		170	
Jones Valley.....	147	R	7	55		62	93
Jutland.....	6	R	43	49		92	112
James River.....	40	R	2	18		20	28
Kevisville.....	61	R	19	20		39	89
Knowledge.....	121	R	0	29		29	56
Kuusamo.....	112	R	1	26		27	86
Lakeview.....	53	R	65	46	2	113	154
Leslieville.....	126	R	17	41	1	59	121
Little Horse Guard.....	123	R	6	32		38	75
“ Red Deer River.....	58	R	28	53	1	82	136
Lobley.....	38	R	8	39		47	97
Lone Pine.....	32	R	11	57		68	105
Lousana.....	78	R	34	37	1	72	120
McArthur's.....	46	R	11	23		34	83
McDougall Flats.....	13	R	6	10		16	53
Moose Ridge.....	60	R	3	20		23	35
Marianne.....	111	R	3	28		31	60
Markerville.....	68	R	12	81		93	174
Mayton.....	31	R	25	38		63	121
Melita.....	113	R	15	26		41	82
Milnerton.....	54	R	26	60		86	137
Mitchell and Cumming.....	48	R	29	46		75	100
Neapolis.....	7	R	15	44		59	118
Nisbet.....	44	R	27	41		68	129
New Hill.....	69	R	3	44	1	48	88
Norma.....	107	R	4	42		46	60
North Red Deer.....	99	R	45	64	1	110	168
North Star.....	148	R	3	38		41	65
Northup.....	122	R	7	17		24	44
Olds.....	18A	R	64	74	1	139	473
“.....	18B	R	67	62		129	
“.....	33A	R	48	49		97	336
“.....	33B	R	52	54		106	
Oklahoma.....	59	R	31	41		72	111
Oras.....	128	R	4	6		10	40
Penhold.....	73	R	51	84		135	178
Pine Lake.....	76	R	38	44		82	96
Pleasant Vale.....	133	R	20	12		32	84
Poplar Ridge.....	105	R	16	52		68	107
“ Creek.....	20	R	11	19		30	79
Phoenix.....	137	R	6	17		23	45
Radfords.....	17	R	30	17		47	72
Raven.....	66	R	22	33		55	84
West Red Deer.....	100	R	26	8		34	70
Ricinus.....	63	R	7	10		17	56
Ridgewood.....	71	R	22	61		83	126
Rocky Mountain.....	132A	R	49	56	4	109	534
“.....	132B	R	61	71	9	141	
Rollis.....	4	R	16	46		62	111

**RED DEER—Con.**

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William John Botterell	Alfred Speakman			
Rosedale.....	83	R	17	14		31	66
Red Lodge.....	42	R	16	22		38	110
<b>RED DEER CITY (CITÉ)</b>							
Waskasoo.....	94	R	72	26		98	134
North 2nd Street.....	95A	R	101	29		130	334
“.....	95B	R	98	41		139	
Centre Red Deer.....	96	R	89	38		127	165
South “.....	97A	R	97	42	2	141	345
“.....	97B	R	77	39		116	
West Gaetz Avenue.....	98	R	47	47		94	127
Highland Park.....	93	R	54	46		100	125
Sarcee Butte.....	1	R	8	76		84	102
Satinwood.....	154	R	4	31		35	48
Saunders.....	136	R	49	19	2	70	81
Shady Nook.....	104	R	35	31		66	93
Shady Lane.....	118	R	11	15		26	72
Smith's.....	22	R	6	39		45	81
Springvale.....	89	R	25	36		61	100
Stanton.....	150	R	2	17		19	31
Stone.....	155	R	15	22		37	52
Sundre.....	14	R	16	32		48	54
Sunnyslope.....	5	R	35	42		77	130
Sylvan Lake.....	108	R	81	84	2	167	235
Taimi.....	139	R	0	2		2	57
Three Hills.....	3A	R	46	67	1	114	450
“.....	3B	R	73	77		150	
Trochu.....	27	R	146	71	3	220	294
Torrington.....	21	R	12	27		39	92
Trenville.....	79	R	31	34		65	100
Valley Centre.....	88	R	14	48	2	64	103
Waskasoo.....	103	R	13	24		37	52
Waterside.....	35	R	25	24		49	84
Westward.....	15	R	29	38	1	68	119
Willowdale.....	90	R	24	35		59	71
Wood Lake.....	80	R	2	18		20	67
Wimbourne.....	30	R	15	28	1	44	93
Totals—Totaux.....	165	.....	4,571	6,256	74	10,901	18,182

Majority for  
Majorité pour } Alfred Speakman, 1,685.



## VEGREVILLE

Population—1926, 35,470

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Gordon	Michael Luchkovich			
Yorkville.....	1	R	27	36		63	109
Fort Saskatchewan.....	2A	R	98	36	1	135	209
".....	2B	R	90	35		125	186
Partridge Hill.....	3	R	9	48	2	59	90
Good Hope.....	4	R	20	25		45	68
Mansfield.....	5	R	39	20		59	99
Josephburg.....	6	R	41	25		66	87
Pleasant View.....	7	R	38	16		54	89
Castle.....	8	R	31	10		41	51
Bolton.....	9	R	21	6		27	32
Bruderheim.....	10A	R	98	21	3	122	191
".....	10B	R	98	25	2	125	190
Skaro.....	11A	R	28	69	7	104	159
".....	11B	R	32	54		86	170
Peremysl.....	12	R	24	95	2	121	181
Rodef.....	13	R	26	47		73	128
Peno.....	14	R	36	33	11	80	123
Star.....	15	R	38	47		85	122
Lamont.....	16A	R	92	58		150	211
".....	16B	R	119	33	2	154	210
Lwiw.....	17	R	44	60	2	106	154
St. Michael.....	18	R	56	75		131	171
Limestone.....	19	R	19	82	8	109	179
Sniatyn.....	20	R	33	72	1	106	149
Andrew.....	21A	R	71	94	4	169	238
".....	21B	R	43	85		128	187
Wostok.....	22	R	47	86	2	135	215
Krakow.....	23	R	28	99	1	128	179
Molodia.....	24	R	38	85	2	125	181
Pruth.....	25	R	5	90		95	125
Willingdon.....	26	R	57	134	14	205	280
Shandro.....	27	R	33	75	4	112	190
Sunland.....	28	R	12	81		93	125
Kahwin.....	29	R	14	138		152	210
Desjarlais.....	30	R	27	72		99	175
Boian.....	31	R	32	39	2	73	119
Hairy Hill.....	32	R	45	102		147	219
Shalka.....	33	R	20	33		53	93
Ispas.....	34	R	10	30		40	113
Brinsley.....	35	R	3	25		28	46
Moose.....	36	R	8	22		30	71
Kaleland.....	37	R	7	72		79	106
Duvernay.....	38	R	50	18		68	85
Two Hills.....	39	R	93	93	2	133	188
Wattsford.....	40	R	6	70		76	91
Pobeda.....	41	R	6	40	2	48	77
Lanuke.....	42	R	8	30		38	60
Wolia.....	43	R	16	26		42	52
Warwick.....	44	R	26	72		98	156
Spring Creek.....	45	R	7	105		112	145
Brody.....	46	R	69	66		135	171
Hilliard.....	47	R	101	71	7	179	220
Chipman.....	48A	R	63	104		167	223
".....	48B	R	64	87	1	152	196
Brookville.....	49	R	42	37	1	80	131
Ross Creek.....	50	R	38	62		100	114
Beaver Creek.....	51	R	19	76		95	133
Mundare.....	52A	R	70	74		144	203
".....	52B	R	91	106		197	263
".....	52C	R	64	84		148	232
Kolomea.....	53	R	23	65	2	90	128
Brush Hill.....	54	R	65	49		114	142
Kiew.....	55	R	14	108	8	130	181
Plain Lake.....	56	R	41	96		137	170
Lampburg.....	57	R	6	39		45	104

## VEGREVILLE—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	Charles Gordon	Michael Luchkovich			
Lavoy.....	58A	R	64	37	.....	101	166
".....	58B	R	62	49	.....	111	151
Vegreville.....	59A	R	71	37	1	109	180
".....	59B	R	82	43	.....	125	173
".....	60A	R	119	42	6	167	229
".....	60B	R	126	37	.....	163	241
".....	60C	R	139	52	.....	191	253
Ryan.....	61	R	37	55	2	94	106
Oleskow.....	62	R	45	108	1	154	195
Beaver Lake.....	63	R	44	8	1	53	82
Logan.....	64	R	36	19	.....	55	96
Cooking Lake.....	65	R	20	23	.....	43	75
Uncas.....	66	R	7	9	.....	16	66
Ministik.....	67	R	7	38	.....	45	61
Hasting Lake.....	68	R	5	6	.....	11	54
Tofield.....	69A	R	120	31	1	152	257
".....	69B	R	112	66	1	179	283
Bathgate.....	70	R	21	20	.....	41	54
Togo.....	71	R	30	98	8	136	179
Old Vegreville.....	72	R	57	41	.....	98	144
Imperial.....	73	R	55	28	.....	83	102
Ranfurley.....	74	R	73	64	.....	137	205
Aplomb.....	75	R	26	34	1	61	71
Martins.....	76	R	40	34	.....	74	110
Holmdene.....	77	R	22	63	1	86	106
Amisk Creek.....	78	R	12	10	.....	22	43
Bardo.....	79	R	2	31	1	34	43
Ketchamoot.....	80	R	1	37	.....	38	57
Woodlawn.....	81	R	23	14	.....	37	58
Spilsted.....	82	R	1	1	.....	2	27
Hay Lake.....	83	R	63	64	3	130	184
Miquelon.....	84	R	10	13	1	24	90
Kingman.....	85	R	15	53	1	69	135
Dodds.....	86	R	25	11	.....	36	53
Ryley.....	87A	R	60	31	.....	91	156
".....	87B	R	55	41	.....	96	161
Holden.....	88A	R	75	79	.....	154	222
".....	88B	R	64	43	.....	107	182
Bruce.....	89	R	29	19	.....	48	69
Lornedale.....	90	R	61	53	5	119	187
Totals—Totaux.....	105	.....	4,500	5,510	127	10,137	15,001

Majority for }  
Majorité pour } Michael Luchkovich, 1,010.

WETASKIWIN

Population—1926, 38,949

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Hayhurst	William Irvine	Charles Homer Russell			
Hickling.....	1	R	1	34	16		51	85
Tees.....	2	R	13	54	13		80	105
Clive.....	3	R	32	55	48		135	187
Pleasant Valley.....	4	R	1	34	7		42	51
Spring Valley.....	5	R	5	43	2		50	69
Turville.....	6	R	17	27	23		67	80
Central.....	7	R	6	40	12	1	59	79
Lacombe.....	8	R	59	35	93	2	189	234
".....	9	R	82	40	101		223	322
".....	10	R	80	28	113		221	289
Spruceville.....	11	R	14	43	17		74	98
Woody Nook.....	12	R	9	12	42		63	68
Bentley.....	13	R	53	57	37		147	198
Stephenson.....	14	R	5	39	5		49	62
Sunset Hill.....	15	R	0	54	3	1	58	99
Buster Creek.....	16	R	1	11	1		13	58
Tiami.....	17	R	1	3	0		4	24
Washington Heights.....	18	R	0	6	11		17	52
Gimlet.....	19	R	1	20	12		33	72
Benjamin.....	20	R	5	23	20		48	76
Calkins Valley.....	21	R	6	35	2		43	65
Symonds.....	22	R	2	14	12	1	29	59
Centre View.....	23	R	7	16	6		29	41
Chapel.....	24	R	3	14	7		24	43
Outlet.....	25	R	2	23	10		35	73
Lincoln.....	26	R	16	26	14		56	90
West Branch.....	27	R	14	15	13		42	52
Arbordale.....	28	R	9	15	41		65	83
Morningside.....	29	R	5	32	18		55	78
Milton.....	30	R	12	33	19	1	65	86
Birch Lake.....	31	R	2	26	10		38	53
Westling.....	32	R	13	43	10		66	85
Nebraska.....	33	R	14	33	0		47	63
Gadsby Lake.....	34	R	10	13	8		31	54
Manfred.....	35	R	12	36	7		55	70
Schultz.....	36	R	48	8	7		63	74
Calumet.....	37	R	4	57	0		61	72
Eureka.....	38	R	11	23	7		41	58
Concord.....	39	R	1	22	6		29	45
Seafield.....	40	R	0	42	4		46	69
Hospital.....	41	R	8	28	102		138	245
Grand Meadow.....	42	R	4	22	2		28	28
Elkhorn.....	43	R	1	28	11	1	41	51
Iowalta.....	44	R	1	20	3		24	35
Lochinvar.....	45	R	10	17	10		37	41
Meadow Brook.....	46	R	9	43	6		58	81
Rose.....	47	R	4	16	8		28	50
Rimbey.....	48	R	14	45	116	2	177	232
Potters Creek.....	49	R	0	8	24		32	39
Leedale.....	50	R	3	7	14	2	26	64
Mountain View.....	51	R	3	9	9		21	27
Willisden Green.....	52	R	3	8	13		24	31
Lavesta.....	53	R	6	6	54		66	79
Blindman Valley.....	54	R	4	6	7	2	19	48
Monta Vista.....	55	R	10	17	9	1	37	50
Crystal Spring.....	56	R	2	4	20		26	38
Park Springs.....	57	R	4	3	6		13	24
Bismark.....	58	R	6	17	3		26	37
Dakota.....	59	R	3	26	2		31	40
Fertile Forest.....	60	R	7	24	0		31	43
Sharphead.....	61	R	5	27	2		34	53
Ferrybank.....	62	R	10	16	2		28	53
Hazel Hill.....	63	R	2	17	0		19	26
Arbor Park.....	64	R	1	62	15		78	89
Ponoka.....	65	R	90	42	84		216	317
".....	66	R	68	60	76		204	300



## WETASKIWIN—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Hayhurst	William Irvine	Charles Homer Russell			
Eastside.....	67	R	4	38	22		64	74
Magic.....	68	R	10	35	4		49	66
Climax.....	69	R	4	42	3	1	50	61
Asker.....	70	R	2	44	3		49	62
Waterglen.....	71	R	9	34	1		44	64
Star.....	72	R	10	41	3		54	63
Popular Bluff.....	73	R	9	11	5		25	34
Rosebriar.....	74	R	4	26	7		37	47
Battle Lake.....	75	R	7	36	1		44	52
Hobbema.....	76	R	22	11	19	2	54	99
Dennis.....	77	R	19	40	5		64	74
Glen Fallow.....	78	R	5	26	2		33	42
Chesterwold.....	79	R	3	9	0		12	21
Lundgren.....	80	R	1	14	0		15	21
Home Glen.....	81	R	2	11	7		20	36
Bluffton.....	82	R	4	31	18		53	81
Iola.....	83	R	2	29	9		40	80
Hoadley.....	84	R	20	33	13	1	67	78
Springdale.....	85	R	4	9	13		26	50
Columbia.....	86	R	4	5	0		9	23
Mound Red.....	87	R	1	9	4		14	27
Fletcher.....	88	R	9	13	6		28	37
Bidinger.....	89	R	10	14	4	1	29	54
Anthony Hill.....	90	R	7	28	3		38	55
Twin Creek.....	91	R	8	34	19		61	93
Bulyea.....	92	R	10	21	5	1	37	61
Bear's Hill.....	93	R	10	15	19	2	46	64
Angus Ridge.....	94	R	10	11	21		42	50
Battle River.....	95	R	16	11	12		39	53
Cherry Grove.....	96	R	15	12	22		49	54
Haultain.....	97	R	2	37	2		41	52
Hoover.....	98	R	2	20	1		23	33
Verdun.....	99	R	1	53	3		57	69
Bittern Lake.....	100	R	2	16	15		33	40
Roseland.....	101	R	0	19	15		34	40
Gwynne.....	102	R	5	15	20		40	56
Nashville.....	103	R	2	19	9	1	31	40
Weiler.....	104	R	1	13	22		36	41
John Knox.....	105	R	17	21	7		45	54
Wetaskiwin.....	106	R	51	23	98		172	212
".....	107	R	24	27	88	2	141	167
".....	108	R	33	15	125		173	232
".....	109	R	45	10	145		200	217
".....	110	R	53	28	175	2	258	326
Pleasant Prairie.....	111	R	9	5	61		75	102
Peace Hills.....	112	R	18	16	15		49	60
Bigstone.....	113	R	21	14	17		52	61
Brightview.....	114	R	7	10	18		35	41
Lone Ridge.....	115	R	23	39	9		71	99
Rapid Creek.....	116	R	8	7	0		15	25
Falun.....	117	R	45	24	2		71	92
Pigeon Valley.....	118	R	23	3	9		35	45
" Lake.....	119	R	7	3	18		28	49
Battle Lake.....	120	R	14	8	31		53	61
Yeoford.....	121	R	0	12	3		15	42
Winfield.....	122	R	13	39	14		66	153
Pendryl.....	123	R	1	29	3		33	33
Buck Lake.....	124	R	11	15	32	1	59	118
Norbuck.....	125	R	8	13	12		33	56
Breton.....	126	R	8	33	31	2	74	181
Wenham Valley.....	127	R	10	16	7		33	57
Fern Creek.....	128	R	0	14	4		18	64
Macaulay.....	129	R	8	6	1		15	52
Spring Hill.....	130	R	33	1	10		44	68
Canyon Creek.....	131	R	17	3	1		21	32

WETASKIWIN—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Hayhurst	William Irvine	Charles Homer Russell			
Bonny Glen.....	132	R	10	2	3		15	28
Pipestone.....	133	R	6	9	1		16	32
Porto Bello.....	134	R	5	16	5		26	45
Grand View.....	135	R	21	13	8		42	61
Hillside.....	136	R	7	46	2	1	56	60
West Liberty.....	137	R	27	15	18		60	71
Larch Tree.....	138	R	37	14	28		79	96
Wang.....	139	R	2	48	18		68	77
Sparling.....	140	R	7	25	8	2	42	54
Offerdale.....	141	R	6	30	8		44	62
Crooked Lake.....	142	R	3	39	5		47	62
Harvest Home.....	143	R	2	16	9		27	33
Hay Lake.....	144	R	32	4	21		57	76
Canard.....	145	R	55	2	10		67	86
Heindal.....	146	R	20	14	4		38	38
Little Hay Lake.....	147	R	17	11	11		39	60
Coal Lake.....	148	R	17	16	13		46	63
Fredericksheim.....	149	R	7	19	40		66	105
Kavanagh.....	150	R	10	18	34		62	100
Millet.....	151	R	60	51	81		192	245
Weisenthal.....	152	R	19	4	46		69	93
West Union.....	153	R	15	7	44		66	89
Michigan Centre.....	154	R	24	9	31		64	109
O'Mara.....	155	R	15	24	20		59	77
Conjuring Lake.....	156	R	8	46	1		55	80
“ Creek.....	157	R	5	39	18		62	93
Buford.....	158	R	1	44	15		60	120
Thorsby.....	159	R	16	42	9		67	158
Sunnybrook.....	160	R	12	11	13		36	101
Benson's.....	161	R	8	17	18		43	73
Liberton.....	162	R	6	18	4		28	51
Berry Moor.....	163	R	8	16	2		26	35
Lindale.....	164	R	13	35	5		53	82
Rainier.....	165	R	6	18	0		24	42
Genessee.....	166	R	15	15	15		45	52
Pemberton Hill.....	167	R	1	3	9		13	29
Strawberry.....	168	R	3	9	17		29	49
Telfordville.....	169	R	6	44	17		67	101
Fruitland.....	170	R	7	4	4		15	41
Wilton Park.....	171	R	9	7	32	1	49	55
Riverford.....	172	R	1	18	13	1	33	49
Progress.....	173	R	5	13	5		23	60
Willow Creek.....	174	R	4	44	11		59	119
Calmar.....	175	R	19	28	82	2	131	212
Haliez.....	176	R	11	36	21	1	69	107
Dahlgren.....	177	R	9	16	20	4	49	89
Cohne Dale.....	178	R	11	3	35		49	82
Spruce Dale.....	179	R	13	30	27		70	112
Great West.....	180	R	18	18	40		76	94
Leduc.....	181	R	33	32	70		135	183
“.....	182	R	63	51	160	3	277	356
Plante.....	183	R	11	3	17		31	54
Clearwater.....	184	R	31	2	39	1	73	84
Beaumont.....	185	R	91	6	3		100	112
Charest.....	186	R	45	7	18		70	118
Demers.....	187	R	4	21	19		44	75
New Sarepta.....	188	R	100	12	9	1	122	221
Stony Creek.....	189	R	3	18	8		29	87
Franklin.....	190	R	5	1	10		16	51
Douglas.....	191	R	6	9	13		28	33
Fultonvale.....	192	R	14	20	9		43	84
Colchester.....	193	R	12	16	50		78	136
Wimbleton.....	194	R	1	0	23		24	45
Sandy Lake.....	195	R	30	11	15		56	94
Mill Creek.....	196	R	2	15	14		31	81

WETASKIWIN—Con.

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour			Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	William Hayhurst	William Irvine	Charles Homer Russell			
Otoskwan.....	197	R	17	30	3	.....	50	125
Oliver.....	198	R	14	24	21	.....	59	97
White Mud.....	199	R	29	13	7	.....	49	96
Rabbit Hill.....	200	R	10	17	22	.....	49	75
South Edmonton.....	201	R	14	20	8	1	43	73
East Edmonton.....	202	R	13	30	52	.....	95	152
“.....	203	R	29	18	36	.....	83	132
Salsbury.....	204	R	6	44	25	.....	75	104
Wye.....	205	R	2	18	27	.....	47	58
Garden.....	206	R	2	12	4	.....	18	35
Clover Bar.....	207	R	7	69	43	.....	119	163
Bremner.....	208	R	11	37	14	3	65	97
Clover Bar.....	209	R	10	77	22	.....	109	134
Agricola.....	210	R	5	10	16	.....	31	51
Totals—Totaux.....	210	.....	2,876	4,750	4,326	51	12,003	17,610

Majority for } William Irvine over (sur) { Charles Homer Russell, 424.  
Majorité pour } William Hayhurst, 1,874.



YUKON TERRITORY

TERRITOIRE DU YUKON

YUKON

Population—1921, 4,157

Polling Divisions — Arrondissements de scrutin			Ballots cast for — Bulletins déposés pour		Rejected ballots — Bulletins rejetés	Total vote — Vote total	Voters on list — Électeurs sur la liste
Name—Nom	No.	Urban or rural — Urbain ou rural	George Black	William Edward Thompson			
Fortymile.....	1	R	3	2	.....	5	10
Dawson.....	2	R	215	163	3	381	395
Clacier Creek.....	3	R	9	3	.....	12	19
Lower Bonanza.....	4	R	20	15	.....	35	39
Upper “.....	5	R	17	5	.....	22	23
Quartz Creek.....	6	R	8	4	.....	12	14
Stewart City.....	7	R	16	4	.....	20	45
Thistle.....	8	R	9	2	.....	11	20
Bear Creek.....	9	R	37	30	.....	67	90
Klondyke.....	10	R	4	2	.....	6	11
Gold Bottom.....	11	R	10	4	.....	14	22
Upper Dominion.....	12	R	19	14	.....	33	34
Lower “.....	13	R	24	9	.....	33	38
Mayo Landing.....	14	R	75	55	2	132	151
Huffman's.....	15	R	7	6	.....	13	16
Keno City.....	16	R	65	32	.....	97	120
Wernecke Camp.....	17	R	47	37	.....	84	91
Galena Hill.....	18	R	16	5	.....	21	28
Selkirk.....	19	R	28	14	.....	42	54
Carmacks.....	20	R	19	16	.....	35	49
Whitehorse.....	21	R	146	112	.....	258	344
Carcross.....	22	R	52	23	.....	75	106
Totals—Totaux.....	22	.....	846	557	5	1,408	1,719

Majority for } George Black, 289.  
Majorité pour }



**PART III.**

**LIST OF RETURNING OFFICERS FOR SEVENTEENTH  
GENERAL ELECTION**

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**PARTIE III**

**LISTE DES OFFICIERS-RAPPORTEURS POUR LA DIX-SEPTIÈME  
ÉLECTION GÉNÉRALE**



## LIST OF RETURNING OFFICERS

## LISTE DES OFFICIERS-RAPPORTEURS

## ONTARIO

Electoral Districts Districts électoraux	Returning Officers Officiers-rapporteurs	Occupation	Residence
Algoma East.....	William Rowan.....	Lumberman.....	Blind River.
Algoma West.....	William Hallam.....	Decorator.....	Sault Ste. Marie.
Brant.....	Bradley W. Linscott.....	Dentist.....	Brantford.
Brantford City.....	Reginald Joseph Waterous.....	Barrister.....	Brantford.
Bruce North.....	W. R. Tomlinson.....	Barrister.....	Port Elgin.
Bruce South.....	Otto Edward Klein.....	Barrister.....	Walkerton.
Carleton.....	John M. Hoey.....	Agent.....	Westboro.
Dufferin-Simcoe.....	W. H. Hunter.....	County Clerk.....	Orangeville.
Durham.....	William Fitzgerald Ward.....	Barrister.....	Bowmanville.
Elgin West.....	W. H. Stapleton.....	Accountant.....	St. Thomas.
Essex East.....	Ernest-Ulric Dugal.....	Town Clerk.....	Tecumseh.
Essex South.....	William H. Neville.....	Merchant.....	Cottam.
Essex West.....	Damien Gourd.....	Insurance Broker.....	Windsor.
Fort William.....	Egnert Peter Kelly.....	Druggist.....	Fort William.
Frontenac-Addington.....	Samuel Jamieson.....	Insurance Broker.....	Battersea.
Glengarry.....	John James Morris.....	Insurance Agent.....	Alexandria.
Grenville-Dundas.....	W. S. Johnston.....	Registrar.....	Prescott.
Grey North.....	Arthur E. Moore.....	Manufacturer.....	Owen Sound.
Grey Southeast.....	Michael E. Murray.....	Secretary-Treasurer.....	Neustadt.
Haldimand.....	William Hellyar Howard.....	Registrar.....	Cayuga.
Halton.....	Gordon O. Brown.....	Sheriff.....	Milton.
Hamilton East.....	Herbert Arthur Burrell.....	Deputy Sheriff.....	Hamilton.
Hamilton West.....	Leeming Carr.....	Sheriff.....	Hamilton.
Hastings-Peterborough.....	Everton C. Tufts.....	Merchant.....	Madoc.
Hastings South.....	Delbert Floyd Ashley.....	Farmer.....	Foxboro.
Huron North.....	Alexander Porterfield.....	Township Clerk.....	Belgrave.
Huron South.....	D. F. McGregor.....	Township Clerk.....	Seaforth.
Kenora-Rainy River.....	Kenreth C. Grimshaw.....	Real Estate Agent.....	Rainy River.
Kent.....	John Frederick Fletcher.....	County Treasurer.....	Chatham.
Kingston City.....	Robert Fraser Vair.....	Sheriff.....	Kingston.
Lambton East.....	William Garfield Connolly.....	Farmer.....	Watford.
Lambton West.....	John Ray Donohue.....	Barrister.....	Sarnia.
Lanark.....	Alexander Albert McIntyre.....	Mill Manager.....	Lanark.
Leeds.....	Walter Thomas Rogers.....	College Principal.....	Brockville.
Lincoln.....	Henry O'Loughlin.....	Sheriff.....	St. Catharines.
London.....	Gordon Haskett Tennent.....	Barrister.....	London.
Middlesex East.....	Thomas Rosser.....	Gentleman.....	Denfield.
Middlesex West.....	Duncan A. Campbell.....	Farmer.....	Appin.
Muskoka-Ontario.....	Harmon Edmund Rice.....	Publisher.....	Huntsville.
Nipissing.....	Wilfrid Aubry.....	Real Estate Agent.....	North Bay.
Norfolk-Elgin.....	John Alexander Wallace.....	Farmer.....	Simcoe.
Northumberland.....	William Moran Fox.....	Merchant.....	Cobourg.
Ontario.....	John Franklin Paxton.....	Sheriff.....	Whitby.
Ottawa.....	John Almon Ritchie.....	Crown Attorney.....	Ottawa.
Oxford North.....	Martin J. Brophy.....	College Principal.....	Woodstock.
Oxford South.....	Frank H. Harris.....	Farmer.....	Mount Elgin.
Parkdale.....	William H. Price.....	Decorator.....	Toronto.
Parry Sound.....	John Egbert Armstrong.....	Sheriff.....	Parry Sound.
Peel.....	Nathan Henderson.....	Sheriff.....	Brampton.
Perth North.....	David Beattie Grieve.....	Agent.....	Stratford.
Perth South.....	Allan Donald Cameron.....	Insurance Agent.....	Mitchell.
Peterborough West.....	Sidney Watley.....	Merchant.....	Peterborough.
Port Arthur-Thunder Bay.....	James Wesley Flatt.....	Farmer.....	Port Arthur.
Prescott.....	Adrien-Henri Berthiaume.....	Postmaster.....	Hawkesbury.
Prince Edward-Lennox.....	Milton Storms.....	Merchant.....	Pictou.
Renfrew North.....	Thomas Patrick Cully.....	Clerk.....	Pembroke.
Renfrew South.....	Charles K. Grigg.....	Agent.....	Renfrew.
Russell.....	Lawrence Leslie Dunning.....	Merchant.....	Cumberland.

## ONTARIO—Con.

Electoral Districts Districts électoraux	Returning Officers Officiers-rapporteurs	Occupation	Residence
Simcoe East.....	Joseph McNamara.....	Agent.....	Penetanguishene.
Simcoe North.....	Daniel G. Bell.....	Publisher.....	Stayner.
Stormont.....	Willis O. Sheets.....	Township Clerk..	Farran's Point.
Timiskaming North.....	John Donald Mackay.....	Sheriff.....	Cochrane.
Timiskaming South.....	Henry Elwood McKee.....	Barri <sup>er</sup> .....	Cobalt.
Toronto East.....	Robert Luxton.....	Justice of Peace..	Toronto.
Toronto East Centre.....	Herbert Spencer Wegg.....	Barrister.....	Toronto.
Toronto-High Park.....	Alan John Patrick Cameron.....	Barrister.....	Toronto.
Toronto Northeast.....	Algernon Ernest Brocklesby.....	Accountant.....	Toronto.
Toronto Northwest.....	Francis Gordon Hassard.....	Insurance Agent..	Toronto.
Toronto-Scarborough.....	John Alexander Kinsella.....	Accountant.....	Toronto.
Toronto South.....	Cecil Carrick.....	Barris <sup>er</sup> .....	Toronto.
Toronto West Centre.....	Guy Raymond Roach.....	Barrister.....	Toronto.
Victoria.....	James B. Begg.....	Gentleman.....	Lindsay.
Waterloo North.....	Samuel Cassel.....	County Clerk.....	Kitchener.
Waterloo South.....	John Alexander McIntosh.....	Postmaster.....	Galt.
Welland.....	Victor Leslie Davidson.....	Sheriff.....	Welland.
Wellington North.....	James Tucker.....	Registrar.....	Arthur.
Wellington South.....	George Harper Dickson.....	Sheriff.....	Guelph.
Wentworth.....	Benjamin E. Thompson.....	Physician.....	Stoney Creek.
York North.....	Kenneth N. Robertson.....	Insurance Agent..	Newmarket.
York South.....	Hollis Edward Beckett.....	Barrister.....	Toronto.
York West.....	James Armstrong.....	Insurance Agent..	Mount Dennis.

## QUEBEC

Argenteuil.....	Gaëtan Valois.....	Notaire.....	Lachute.
Bagot.....	Gaston Beaudoin.....	Notaire.....	St-Liboire.
Beauce.....	Félix-Georges Fortier.....	Notaire.....	Beauceville.
Beauharnois.....	Solyme-A. Brodeur.....	Protonotaire.....	Valleyfield.
Bellechasse.....	Pierre-Joseph Ruel.....	Notaire.....	St-Charles.
Berthier-Maskinongé.....	Joseph-Alphonse Ferron.....	Notaire.....	Louiseville.
Bonaventure.....	E.-J.-S. Verge.....	Régistrateur.....	Carleton-Centre.
Brome-Missisquoi.....	Edward Caldwell.....	Régistrateur.....	Knowlton.
Chambly-Verchères.....	Marius Laporte.....	Greffier.....	Verchères.
Champlain.....	Jean-Baptiste Moussette.....	Notaire.....	St-Tite.
Charlevoix-Saguenay.....	Louis-Philippe Dufour.....	Protonotaire.....	La Malbaie.
Châteauguay-Huntingdon.....	J. Edmour McGowan.....	Régistrateur.....	Ste-Martine.
Chicoutimi.....	Percy Martin.....	Greffier.....	Chicoutimi.
Compton.....	J.-H. Aubin.....	Marchand.....	East Angus.
Dorchester.....	Elzéar Vézina.....	Régistrateur.....	Ste-Hénédine.
Drummond-Arthabaska.....	Joseph-Éna Girouard.....	Shérif.....	Arthabaska.
Gaspé.....	Charles Lamb.....	Entrepreneur général.....	Chandler.
Hull.....	Louis-de-Gonzague Raby.....	Régistrateur.....	Hull.
Joliette.....	Joseph-Eugène Chaput.....	Régistrateur.....	Joliette.
Kamouraska.....	Louis-Auguste Dupuis.....	Notaire.....	Ste-Anne-de-la- Pocatière.
Labelle.....	Albert Boulais.....	Notaire.....	Papineauville.
Lake St. John.....	Georges Lévesque.....	Shérif.....	Roberval.
Laprairie-Napierville.....	Paul Boucher.....	Notaire.....	Laprairie.
L'Assomption-Montcalm.....	Joseph-Cvide-Emile Forest.....	Régistrateur.....	St-Jacques.
Laval-Two Mountains.....	Pascal-A. Longpré.....	Régistrateur.....	Ste-Rose.
Lévis.....	Joseph-Marie Dorval.....	Fonctionnaire.....	Lévis.
L'Islet.....	Joseph-N. Bernier.....	Régistrateur.....	St-Jean-Port-Joli.
Lotbinière.....	J.-Arthur Auger.....	Régistrateur.....	Ste-Croix.
Matane.....	Joseph-Émile Beaulieu.....	Régistrateur.....	Amqui.
Mégantic.....	P.-A. Roberge.....	Régistrateur.....	Thetford Mines.
Montmagny.....	Joseph-C. Lislouis.....	Shérif.....	Montmagny.
Nicolet.....	J.-W. Denis.....	Régistrateur.....	Nicolet.
Pontiac.....	Robert Carswell.....	Entrepreneur.....	Bryson.
Portneuf.....	Edouard Hamel.....	Régistrateur.....	Cap-Santé.
Québec-Montmorency.....	J.-F. Belleau.....	Médecin.....	Ancienne-Lorette.
Québec East.....	Emile Delâge.....	Notaire.....	Québec.
Québec South.....	Jean Marcel Garneau.....	Avocat.....	Québec.
Québec West.....	Joseph-Philéas Cantin.....	Notaire.....	Québec.
Richelieu.....	Osius Cousineau.....	Protonotaire.....	Sorel.
Richmond-Wolfe.....	J.-E. Guilmette.....	Gentilhomme.....	Danville.
Rimouski.....	Charles D'Anjou.....	Shérif.....	Rimouski.



## QUEBEC—Con.

Electoral Districts Districts électoraux	Returning Officers Officiers-rapporteurs	Occupation	Residence
St. Hyacinthe-Rouville.....	Joseph-L. Cormier.....	Shérif.....	St-Hyacinthe.
St-Jean-Iberville.....	Charles Bélanger.....	Protonotaire.....	St-Jean.
Shefford.....	Robert-R. Bachand.....	Notaire.....	Waterloo.
Sherbrooke.....	Eugène-F. Olivier.....	Régistrateur.....	Sherbrooke.
Stanstead.....	E.-Edouard Laroche.....	Régistrateur.....	Coaticook.
Témiscouata.....	L.-Robert Grandmaison.....	Voyageur de com- merce.....	Cacouna.
Terrebonne.....	Joseph-Antoine Théberge.....	Régistrateur.....	St-Jérôme.
Three Rivers-St. Maurice.....	Adrien Lambert.....	Régistrateur adjoint.....	Trois-Rivières.
Vaudreuil-Soulanges.....	Joseph-Napoléon Legault.....	Notaire.....	Vaudre il.
Wright.....	Joseph-Olivier Roy.....	Marchand.....	Maniwaki.
Yamaska.....	Louis Véronneau.....	Régistrateur.....	Yamaska.

## ISLAND OF MONTREAL—ÎLE DE MONTRÉAL

Cartier.....	Isidore Ballon.....	Barrister.....	Montreal.
Hochelaga.....	Wilfrid Labonté.....	Notaire.....	Montréal.
Jacques-Cartier.....	Albert St-Denis.....	Secrétaire, com- mission scolaire.	Lachine.
Laurier-Outremont.....	Eugène Beaulac.....	Journaliste.....	Outremont.
Maisonneuve.....	J.-Eugène Forté.....	Agent d'assurance.	Montréal.
Mount Royal.....	W. M. Couper.....	Barrister.....	Montreal.
St. Ann.....	John E. Gallery.....	Merchant.....	Montreal.
St. Antoine.....	Harry Clay Chesley.....	Agent.....	Montréal.
St-Denis.....	Clovis Laporte.....	Greffier.....	Montréal.
St-Henri.....	Emile Legault.....	Bourgeois.....	Montréal.
St-Jacques.....	Georges Richer.....	Gérant.....	Montréal.
St. Lawrence-St. George.....	Gilbert Thomas Lafleur.....	Parrister.....	Montreal.
Ste-Marie.....	Charles Aimé-Goyette.....	Avocat.....	Montréal.

## NOVA SCOTIA—NOUVELLE-ÉCOSSE

Antigonish-Guysborough.....	John P. Gorman.....	Commercial Traveller.....	Antigonish.
Cape Breton North-Victoria..	Matthew MacLean.....	Stipendiary Magistrate.....	Sydney Mines.
Cape Breton South.....	Neil, J. Gillis.....	Insurance Agent.....	Glace Bay.
Colchester.....	I. O. B. McKim.....	Sheriff.....	Truro.
Cumberland.....	A. G. Mackenzie.....	Barrister.....	Amherst.
Digby-Annapolis.....	Fred E. Bath.....	Agent.....	Bridgetown.
Halifax.....	Bernard W. Russell.....	Barrister.....	Halifax.
Hants-King's.....	John D. Currie.....	Sheriff.....	Windsor.
Inverness.....	Joseph-D. Doucet.....	Sheriff.....	Port Hood.
Pictou.....	William H. Harris.....	Deputy Sheriff.....	Pictou.
Queens-Lunenburg.....	John H. Creighton.....	Sheriff.....	Bridgewater.
Richmond-West Cape Breton.	Robert Peters.....	Merchant.....	Louisburg.
Shelburne-Yarmouth.....	Charles S. Pelton.....	Protonotary.....	Yarmouth.

## NEW BRUNSWICK—NOUVEAU-BRUNSWICK

Charlotte.....	Harry W. Smith.....	Accountant.....	Milltown.
Gloucester.....	Narcisse-A. Landry.....	Avocat.....	Bathurst.
Kent.....	Jaddus-N. LeBlanc.....	Marchand.....	St-Antoine-de- Kent.
Northumberland.....	William A. Skidd.....	High Sheriff.....	Chatham.
Restigouche-Madawaska.....	Thaddée-D. Hébert.....	Notary.....	Edmundston.
Royal.....	E. O. McIntyre.....	Auctioneer.....	Hampton.
St. John-Albert.....	S. Roy Kelly.....	Barrister.....	St. John.
Victoria-Carleton.....	Hedley Vickers Moores.....	Manufacturer.....	Woodstock.
Westmorland.....	I. Newton Killam.....	Agent.....	Moncton.
York-Sunbury.....	John B. Hawthorne.....	Sheriff.....	Fredericton.



## MANITOBA

Electoral Districts Districts électoraux	Returning Officers Officiers-rapporteurs	Occupation	Residence
Brandon.....	A. Gordon Buckingham.....	Barrister.....	Brandon.
Dauphin.....	William W. Hart.....	Farmer.....	Winnipegosis.
Lisgar.....	O. R. Schultz.....	Barrister.....	Pilot Mound.
Macdonald.....	Roland H. B. North.....	Barrister.....	Carman.
Marquette.....	John Spalding.....	Notary Public.....	Miniota.
Neepawa.....	Lewis Gilbert Thomson.....	Agent.....	Arden.
Nelson.....	George Dickerson.....	Farmer.....	Swan River.
Portage la Prairie.....	Joseph Henry Metcalfe.....	General Agent.....	Portage la Prairie.
Provencher.....	Edouard Comeault.....	Marchand.....	St-Jean-Baptiste.
Selkirk.....	Samuel George Sims.....	Farmer.....	Stonewall.
Souris.....	William Perry.....	Agent.....	Deloraine.
Springfield.....	William Robert Hamilton.....	Contractor.....	East Kildonan.
St. Boniface.....	Alfred-Joseph Doucet.....	Accountant.....	St. Boniface.
Winnipeg North.....	Isaac David Rusen.....	Barrister.....	Winnipeg.
Winnipeg North Centre.....	Hugh Mackenzie.....	Barrister.....	Winnipeg.
Winnipeg South.....	Gerald S. Rutherford.....	Barrister.....	Winnipeg.
Winnipeg South Centre.....	William George Sanburn.....	Accountant.....	Winnipeg.

## BRITISH COLUMBIA—COLOMBIE BRITANNIQUE

Cariboo.....	John Owen Wilson.....	Barrister.....	Prince George.
Comox-Alberni.....	Peter Leo Anderton.....	Notary Public.....	Courtenay.
Fraser Valley.....	John Alexander McIver.....	Gentleman.....	Port Hammond.
Kootenay East.....	Francis Cartwright Lawe.....	Barrister.....	Fernie.
Kootenay West.....	Almond Marcus Grimmett.....	Barrister.....	Revelstoke.
Nanaimo.....	Francis Simpson.....	Gentleman.....	Victoria.
New Westminster.....	Kilburn King Reid.....	Agent.....	New Westminster.
Skeena.....	Edward Hampden Mortimer.....	Agent.....	Prince Rupert.
Vancouver-Burrard.....	Edward Blake McMaster.....	Agent.....	Vancouver.
Vancouver Centre.....	Robert McBeth Edgar.....	Insurance Agent.....	Vancouver.
Vancouver North.....	William Stirling Mitchell.....	Merchant.....	North Vancouver.
Vancouver South.....	Wm. Burton Robinson.....	Notary Public.....	Vancouver.
Victoria.....	Henry Edward Arthur Courtney.....	Barrister.....	Victoria.
Yale.....	Herbert Vivian Craig.....	Barrister.....	Kelowna.

## PRINCE EDWARD ISLAND—ÎLE DU PRINCE-ÉDOUARD

Kings.....	John Beaton Edwin Reid.....	Sheriff.....	Rollo Bay.
Prince.....	John Robert Macdonald.....	Sheriff.....	Kensington.
Queens.....	John G. MacFadyen.....	Sheriff.....	Charlottetown.

## SASKATCHEWAN

Assiniboia.....	Allan Levi Nicholson.....	Barrister.....	Oxbow.
North Battleford.....	Hugh Maher.....	Agent.....	North Battleford.
Humboldt.....	Adrien Doiron.....	Barrister.....	Vonda.
Kinbersley.....	John Jacob Adam.....	Farmer.....	Kindersley.
Last Mountain.....	Donald Adam.....	Agent.....	Nokomis.
Long Lake.....	Hugh Gillies.....	Physician.....	Bethune.
Mackenzie.....	John Edwin Neuert.....	Insurance Agent.....	Invermay.
Maple Creek.....	Henry P. Johnson.....	Notary Public.....	Scotsguard.
Melfort.....	Ira Alfred Monsees.....	Agent.....	Melfort.
Melville.....	George Edgar Hunt.....	Barrister.....	Melville.
Moose Jaw.....	Allan R. Rorison.....	Barrister.....	Moose Jaw.
Prince Albert.....	Geo. L. Dempster.....	Gentleman.....	Prince Albert.
Qu'Appelle.....	James A. McCowan.....	Farmer.....	Summerberry.
Regina.....	J. E. Doerr.....	Barrister.....	Regina.
Rosetown.....	Howard Russell Powell.....	Farmer.....	Rosetown.
Saskatoon.....	Frederick Malcolm Borland.....	Barrister.....	Saskatoon.
South Battleford.....	James Murray Scott.....	Agent.....	Unity.
Swift Current.....	James Evans Hemenway.....	Agent.....	Swift Current.
Weyburn.....	Nelson Hostetler.....	Farmer.....	Ceylon.
Willow Bunch.....	Cornelius Pearson Ennals.....	Agent.....	Ogema.
Yorkton.....	Robert C. Spice.....	Real Estate Agent.....	Yorkton.

## ALBERTA

Electoral Districts Districts électoraux	Returning Officers Officiers-rapporteurs	Occupation	Residence
Acadia.....	Cyril Nesbit Tingle.....	Real Estate Agent	Hanna.
Athabaska.....	Damas Arthur Stack.....	Agent.....	Waskatenau.
Battle River.....	William John Shortreed.....	Barrister.....	Hardisty.
Bow River.....	John Alexander MacKay.....	Agent.....	Drumheller.
Calgary East.....	Samuel Hunter Adams.....	Barrister.....	Calgary.
Calgary West.....	Henry Moreau McCallum.....	Auctioneer.....	Calgary.
Camrose.....	Elmor Best Feir.....	Barrister.....	Stettler.
Edmonton East.....	Irving B. Howatt.....	Barrister.....	Edmonton.
Edmonton West.....	Thomas H. Wells.....	Barrister.....	Edmonton.
Lethbridge.....	David Horton Elton.....	Barrister.....	Lethbridge.
Macleod.....	Frank H. Holmes.....	Farmer.....	Beaver Mines.
Medecine Hat.....	John Alfred King.....	Merchant.....	Medecine Hat.
Peace River.....	Richard P. Butler.....	Merchant.....	High Prair e.
Red Deer.....	Absalom Clark Pury.....	Barrister.....	Olds.
Vegreville.....	Andrew Harold Gibson.....	Barrister.....	Fort Saskat- chewan.
Wetas.iwin.....	Edwin H. Jones.....	Barrister.....	Lacombe.

## YUKON

Yukon.....	Charles Edward McLeod.....	Barrister.....	Dawson.
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## **PART IV**

### **LIST OF CANDIDATES**

**NAMES, ADDRESSES AND OCCUPATIONS OF CANDIDATES AS  
GIVEN IN THE NOMINATION PAPERS WITH THE  
NUMBER OF VOTES CAST FOR EACH AT THE  
GENERAL ELECTION HELD ON JULY 28, 1930**

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## **PARTIE IV**

### **LISTE DES CANDIDATS**

**NOMS, ADRESSES ET MÉTIERS OU PROFESSIONS DES CANDIDATS  
TELS QUE DONNÉS DANS LES BULLETINS DE PRÉSENTATION  
AVEC LE NOMBRE DES VOTES DÉPOSÉS POUR CHACUN  
AUX ÉLECTIONS GÉNÉRALES DU 28 JUILLET 1930**





## LIST OF CANDIDATES—LISTE DES CANDIDATS

## ONTARIO

- ALGOMA EAST—GEORGE BRACKEN NICHOLSON, Chapleau, lumberman (7,231); BENIAH BOWMAN, Long Bay, farmer (6,934).
- ALGOMA WEST—THOMAS EDWARD SIMPSON, 117 Simpson St., Sault Ste. Marie, merchant (7,531); ALBERT ERNEST WHYTALL, 166 Tancred St., Sault Ste. Marie, clerk (6,108).
- BRANT—FRANKLIN SMOKE, Paris, barrister (5,094); JOHN HAROLD, Paris, manufacturer (4,372).
- BRANTFORD CITY—ROBERT EDWY RYERSON, 31 William St., Brantford, merchant (9,154); William Ross Macdonald, 42 George St., Brantford, barrister (6,072).
- BRUCE NORTH—Honourable JAMES MALCOLM, Kincardine, minister of Trade and Commerce (5,620); WILLIAM MITCHELL, Kincardine, president Circle Bar Knitting Co. (5,543).
- BRUCE SOUTH—WALTER ALLAN HALL, Walkerton, physician (5,738); FOSTER GRAHAM MOFFAT, Teeswater, farmer (4,837).
- CARLETON—WILLIAM FOSTER GARLAND, 420 Parkdale Avenue, Ottawa, druggist (7,317); MORTIMER NEWTON CUMMINGS, Westboro, manufacturer (7,027); ROBERT ORMOND MORRIS, 93 Spadina Ave., Ottawa, merchant (2,369).
- DUFFERIN-SIMCOE—WILLIAM EARL ROWE, Newton Robinson, farmer (9,369); WILFRED GARFIELD CASE, Bradford, insurance manager, (4,388).
- DURHAM—FRED WELLINGTON BOWEN, Newcastle, farmer (6,827); MONTAGUE JOHN HOLMAN, Clarke, farmer (5,221).
- ELGIN WEST—MITCHELL FREDERICK HEPBURN, St. Thomas, farmer (10,020); JONATHAN DOWLER, St. Thomas, retired merchant (8,583).
- ESSEX EAST—Honourable RAYMOND-D. MORAND, 1046 Victoria Avenue, Windsor, physician (9,243); EDMOND-GEORGE ODETTE, Prospect St., Tilbury, manufacturer (7,133).
- ESSEX SOUTH—ECCLES JAMES GOTT, Amherstburg, real estate broker (8,261); JOHN C. MONTGOMERY, Cottam, insurance salesman (6,281).
- ESSEX WEST—SIDNEY CECIL ROBINSON, 93 Devonshire Road, Walkerville, gentleman (17,150); GLENCORA KENNEDY, 601 Victoria Avenue, Windsor, widow (10,690).
- FORT WILLIAM—Honourable ROBERT JAMES MANION, 813 Donald St., Fort William, physician (6,939); CHARLES WHITE WILSON, 1429 McGregor Avenue, Fort William, merchant (3,262); ALBERT EDWARD SMITH, 529 Simpson St., Fort William, secretary (504).
- FRONTENAC-ADDINGTON—WILLIAM SPANKIE, Wolfe Island, physician (7,432); SAMUEL DUDLEY STINCHECOMBE, Mountain Grove, farmer (4,061).
- GLENGARRY—ANGUS MCGILLIS, Williamstown, farmer (5,059); JOSEPH-A.-C. HUOT, Alexandria, merchant (3,830).
- GRENVILLE-DUNDAS—ARZA CLAIR CASSELMAN, Prescott, barrister (9,498); WILLIAM JOHN TAUGHER, Prescott, physician (5,078).
- GREY NORTH—VICTOR CLARENCE PORTEOUS, Owen Sound, farmer (7,617); WILLIAM PAT- TISON TELFORD, Owen Sound, barrister (7,430).
- GREY SOUTHEAST—AGNES CAMPBELL MACPEAIL, Ceylon, farmer (6,619); LEWIS G. CAMPBELL, Markdale, dentist (6,376).
- HALDIMAND—MARK CECIL SENN, Caledonia, farmer (6,171); WILLIAM WHYTE CAMEL- FORD, Dunnville, manufacturer (4,864).
- HALTON—ROBERT KING ANDERSON, Milton West, physician (6,976); JAMES WALDBROOK, Oakville, farmer (5,806).
- HAMILTON EAST—GEORGE SEPTIMUS RENNIE, 32 Walnut St. South, Hamilton, physician (12,893); FREEMAN FERRIER TRELEAVEN, 150 Delaware Avenue, Hamilton, barrister (8,142); SAUL COHEN, 120 Hess St., Hamilton, steel worker (343).
- HAMILTON WEST—CHARLES WILLIAM BELL, 48 Homewood Avenue, Hamilton, barrister (10,978); CRAMMER EGERTON RISELAY, 465 Dundurn St., Hamilton, merchant (6,275).
- HASTINGS-PETERBOROUGH—ALEXANDER THOMAS EMBURY, Bancroft, physician (6,993); FRASER AYLSWORTH, Madoc, land surveyor (2,999).
- HASTINGS SOUTH—WILLIAM ERNEST TUMMON, Tweed, manager (10,340); CHARLES E. HANNA, 102 Moira St. East, Belleville, merchant (8,143).

- HURON NORTH—GEORGE SPOTTON, Wingham, teacher (6,160); WILLIAM HENRY ROBERTSON, Goderich, publisher (5,927).
- HURON SOUTH—THOMAS McMILLAN, Seaforth, farmer (6,176); NELSON W. TREWARTHA, Clinton, produce merchant (5,827).
- KENORA-RAINY RIVER—Honourable PETER HEENAN, Kenora, locomotive engineer (6,313); FRANCIS JAMES McMANUS, Kenora, conductor (5,811).
- KENT—JAMES WARREN RUTHERFORD, Chatham, physician (12,179); CALVERT STANLEY STONEHOUSE, Wallaceburg, merchant (10,765).
- KINGSTON CITY—ARTHUR EDWARD ROSS, 217 William Street, Kingston, physician (6,359); JAMES HALLIDAY, 186 Union Street West, Kingston, electrician (4,771).
- LAMBTON EAST—JOHN THOMAS SPOULE, Oil Springs, farmer (6,209); BURT WENDELL FANSHER, Florence, farmer (6,196); CHARLES GOODSPEED DUNLOP, Petrolia, teacher (153).
- LAMBTON WEST—ROSS WILFRED GRAY, 119 Norman St., Sarnia, barrister (7,869); WILFRED SMITH HANEY, 1107 London Road, Sarnia, barrister (7,314).
- LANARK—THOMAS ALFRED THOMPSON, Almonte, farmer (7,064); BERT H. SOPER, Smith's Falls, wholesale manager (5,699); WILLIAM SAMUEL MURPHY, 39 Russell Road, Smith's Falls, physician (3,937); MILDRED AMELIA LOW, 98 Wurtemburg St., Ottawa, writer (75).
- LEEDS—HUGH ALEXANDER STEWART, 97 King St. East, Brockville, barrister (9,401); JAMES RODERICK MACLAREN, Fulford Building, Court House Avenue, Brockville, barrister (6,256).
- LINCOLN—Honourable JAMES DEW CHAPLIN, St. Catharines, manufacturer (13,474); MAY LOUISE GREENWOOD, St. Catharines, married woman (7,526).
- LONDON—JOHN FRANKLIN WHITE, London, manufacturer (13,981); JARED VINING, 101 Dundas St., London, lawyer (9,698).
- MIDDLESEX EAST—FRANK BOYES, Dorchester Station, cheese manufacture (7,909); DUNCAN G. ROSS, Lucan, merchant (6,231).
- MIDDLESEX WEST—Honourable JOHN CAMPBELL ELLIOTT, Strathroy, minister of Public Works (6,329); PETER HENRY CAMPBELL, Kerwood, farmer (4,839).
- MUSKOKA-ONTARIO—PETER MCGIBBON, Bracebridge, physician (8,828); JAMES DEAN MACDONALD, Huntsville, physician (5,880).
- NIPISSING—JOSEPH-RAOUL HURTUBISE, Sudbury, physician (12,588); HENRY MOREL, Mattawa, lumberman (10,437); AMOS TOBIAS HILL, 383 Sherbourne Street, Toronto, electrician (531).
- NORFOLK-ELGIN—WILLIAM H. TAYLOR, Scotland, farmer (9,424); JOHN LAURENCE STANSELL, Stratfordville, farmer (9,419).
- NORTHUMBERLAND—WILLIAM ALEXANDER FRASER, Dundas Street, Trenton, manufacturer and farmer (8,436); MILTON EDGAR MAYBEE, Trenton, farmer (7,495); EDITH KERR MACDONALD, Cobourg, widow (180).
- ONTARIO—WILLIAM HENRY MOORE, Dunbarton, farmer (10,116); THOMAS ERLIN KAISER, Oshawa, physician (9,646).
- OTTAWA—EDGAR-RODOLPHE-EUGÈNE CHEVRIER, 451 Rideau Street, Ottawa, barrister (25,721); T. FRANK AHEARN, 450 Daly Avenue, Ottawa, agent (25,632); FRANK HENRY PLANT, 170 Clemow Avenue, Ottawa, manufacturer (23,166); FRANK LAFORTUNE, 3 Cobourg Street, Ottawa, merchant (22,579).
- OXFORD NORTH—DONALD M. SUTHERLAND, 461 Dundas Street, Woodstock, physician (7,217); HUGH ALLEN, Drumbo, township clerk (6,180).
- OXFORD SOUTH—THOMAS MERRITT CAYLEY, Norwich, insurance agent (5,711); DONALD SUTHERLAND, Ingersoll (5,656).
- PARKDALE—DAVID SPENCE, 13 O'Hara Avenue, Toronto, merchant (11,713); ANGUS GILLIES, 548 Dovercourt Road, Toronto, contractor (5,823).
- PARRY SOUND—JAMES ARTHURS, Parry Sound, gentleman (5,504); JOSEPH HILLIAR, Burk's Falls, merchant (4,365).
- PEEL—SAMUEL CHARTERS, Brampton, publisher (7,112); WILLIAM JAMES LOWE, Snelgrove, live stock dealer (6,847).
- PERTH NORTH—DAVID M. WRIGHT, Stratford, manufacturer (8,726); DAVID SMITH, Stratford, physician (7,850).
- PERTH SOUTH—FREDERICK GEORGE SANDERSON, St. Mary's, flax grower (5,063); SAMUEL JAMES MONTEITH, Stratford, farmer (4,346).
- PETERBOROUGH WEST—EDWARD ARMOUR PECK, 304 Rogers Street, Peterborough, barrister (9,663); JOSEPH JAMES DUFFUS, 397 Reid Street, Peterborough, merchant (7,902).
- PORT ARTHUR-THUNDER BAY—DONALD JAMES COWAN, Port Arthur, barrister (6,371); JOHN JAMES CARRICK, Port Arthur, financial agent (4,415).



- PRESCOTT—ELIE OSCAR BERTRAND, l'Original, marchand (6,572); EDMUND ALEXANDER MOONEY, Vankleek Hill, dentist (2,326).
- PRINCE EDWARD-LENNOX—JOHN AARON WEESE, Belleville, farmer (6,923); WILLIAM HENRY BENSON, Picton, manufacturer (5,447).
- RENFREW NORTH—IRA DELBERT COTNAM, Pembroke, physician (6,125); Matthew McKAY, Pembroke, dentist (4,897).
- RENFREW SOUTH—MARTIN JAMES MALONEY, Eganville, physician (6,404); Honourable THOMAS ANDREW LOW, Renfrew, manufacturer (6,144).
- RUSSELL—ALFRED GOULET, Bourget, merchant (9,551); ALEXANDRE MARION, Rockland manager (7,964).
- SIMCOE EAST—ALFRED BURKE THOMPSON, Penetanguishene, barrister (7,974); GEORGE A. McLEAN, Orillia, insurance agent (7,629).
- SIMCOE NORTH—JOHN THOMAS SIMPSON, Barrie, county clerk (7,295); ERNEST CHARLES DRURY, Barrie, farmer (6,459).
- STORMONT—FRANK THOMAS SHAVER, Aultsville, merchant (7,901); ARNOLD NEILSON SMITH, Cornwall, steamboat owner (7,326).
- TIMISKAMING NORTH—JOSEPH-ARTHUR BRADETTE, Cochrane, gentleman (9,586); DAVID-ALEXANDRE CHÉNIER, Cochrane, pulpwood buyer (7,022).
- TIMISKAMING SOUTH—WESLEY ASHTON GORDON, Haileybury, barrister (8,729); MALCOLM LANG, Haileybury, prospector (7,195).
- TORONTO EAST—Honourable EDMUND BAIRD RYCKMAN, 10 Adelaide Street East, Toronto, barrister (13,423); ROBERT A. ALLEN, 860 Danforth Avenue, Toronto, agent (6,348).
- TORONTO EAST CENTRE—ROBERT CHARLES MATTHEWS, 134 Lyndhurst Avenue, Toronto, gentleman (10,949); PATRICK DONNELLY, 110 Wellesley Crescent, Toronto, financial agent (5,461).
- TORONTO HIGH PARK—ALEXANDER JAMES ANDERSON, 76 Evelyn Crescent, Toronto, barrister (11,807); AUBREY ALBERT BOND, 208 Sunnyside Avenue, Toronto, barrister (5,765).
- TORONTO NORTHEAST—RICHMOND LANGTON BAKER, 24 Glenview Avenue, Toronto, manufacturer (16,979); GEORGE ALEXANDER URQUHART, 276 Inglewood Drive, Toronto, barrister (10,701).
- TORONTO NORTHWEST—JOHN RITCHIE MacNICOL, 3 Glenholme Avenue, Toronto, gentleman (14,343); FARQUHAR JOHN MacRAE, 562 Crawford St., Toronto, barrister (5,513).
- TORONTO SCARBOROUGH—JOSEPH HENRY HARRIS, 273 Glen Manor Drive, Toronto, manager (17,122); WILLIAM HENRY FORD, 110 Kingswood Road, Toronto, barrister (6,156).
- TORONTO SOUTH—GEORGE REGINALD GEARY, 124 Park Road, Toronto, barrister (4,635); ADAM GORDON McINTYRE, 305 Queen St. West, Toronto, manufacturer (2,244); JACOB ROMER, 339½ Bathurst Street, Toronto, dentist (730).
- TORONTO WEST CENTRE—SAMUEL FACTOR, 298 Rushton Road, barrister (8,367); THOMAS LANGTON CHURCH, 104 Chatsworth Drive, barrister (7,803); CHARLES SIMS, 349 Spadina Avenue, coal miner (621); JAMES McARTHUR CONNER, 626 Ossington Avenue, insurance agent (264).
- VICTORIA—THOMAS HUBERT STINSON, Lindsay, barrister (8,999); THOMAS JOHN CARLEY, Fenelon Falls, barrister (6,269).
- WATERLOO NORTH—Honourable WILLIAM DAUM EULER, Kitchener, publisher (12,785); KARL HOMUTH, Preston, manufacturer (9,732).
- WATERLOO SOUTH—ALEXANDER McKAY EDWARDS, Galt, manufacturer (8,999); CHARLES RUSSELL WIDDIFIELD, Galt, barrister (4,950).
- WELLAND—GEORGE HAMILTON PETTIT, Welland, barrister (15,503); ARTHUR BYRON DAMUDE, Fonthill, agent (13,037).
- WELLINGTON NORTH—JOHN KNOX BLAIR, Arthur, physician (4,716); DUNCAN SINCLAIR, Harriston, gentleman (4,626).
- WELLINGTON SOUTH—Honourable HUGH GUTHRIE, Guelph, barrister (8,887); JOHN BURR MITCHELL, Guelph, manufacturer (7,893).
- WENTWORTH—GORDON CROOKS WILSON, Dundas, gentleman (13,436); FRANK CAMPBELL BIGGS, Beverly Township, farmer (9,628); SAMUEL RADCLIFFE WEAVER, 304 Main Street East, Hamilton, hairdresser (1,630).

**YORK NORTH**—THOMAS HERBERT LENNOX, Toronto, barrister (10,402); WILLIAM PATE MULOCK, Armitage, barrister (10,104).  
**YORK SOUTH**—ROBERT HENRY MCGREGOR, 261 Donlands Ave., East York, gardener (11,852); DENNIS MCCARTHY, 138 Dawes Road, East York, sheet metal worker (5,394).  
**YORK WEST**—JAMES EARLE LAWSON, 27 Ridout St., Toronto, barrister (20,843); WILLIAM ARTHUR EDWARDS, Mimico, railroad engineer (11,368).

## QUEBEC

**ARGENTEUIL**—SIR GEORGE HALSEY PERLEY, 53 Metcalfe St., Ottawa, lumber merchant (4,709); JOSEPH-LOUIS-LORENZO LEGAULT, Lachute, avocat (3,940).  
**BAGOT**—CYRILLE DUMAINE, Upton, notaire (3,654); LÉON GAUTHIER, Acton Vale, médecin (3,479).  
**BEAUCE**—ÉDOUARD LACROIX, St-Georges-de-Beauce, marchand de bois (12,093); J.-LINIÈRE JACOB, St-Sébastien, marchand (6,567).  
**BEAUHARNOIS**—MAXIME RAYMOND, 443 boulevard Saint-Joseph, Outremont, avocat (5,714); JOSEPH-HORMISDAS LEBEUF, 4250 rue Sherbrooke ouest, Westmount, tenancier (3,989).  
**BELLECHASSE**—OSCAR-L. BOULANGER, 19 rue Notre-Dame, Québec, avocat (4,786); JOSEPH-WILFRID GAUDETTE, 1116 rue St-Vallier, Québec, pharmacien (2,793).  
**BERTHIER-MASKINONGE**—JOSEPH-ARTHUR BARRETTE, St-Barthélemi, notaire (7,206); J.-C.-THÉODORE GERVAIS, Berthierville, médecin (6,850).  
**BONAVENTURE**—L'HONORABLE CHARLES MARCIL, 289 rue Nelson, Ottawa, journaliste (5,894); EDWARD ANDREW D. MORGAN, 3754 The Boulevard, Westmount, barrister (5,848).  
**BROME-MISSISQUOI**—FOLLIN HORACE PICKEL, Sweetsburg, physician (8070); Honourable WILLIAM FREDERIC KAY, Sweetsburg, farmer (6,584).  
**CHAMBLY-VERCHERES**—ALFRED DURANLEAU, 60 rue St-Jacques ouest, Montréal, avocat (9,024); AMÉDÉE GEOFFRION, 21 Chemin-de-la-Côte-St-Catherine, Montréal, avocat (7,827).  
**CHAMPLAIN**—JEAN-LOUIS BARIBEAU, Ste-Geneviève-de-Batiscan, marchand (9,024); ARTHUR-LESIEUR DESAULNIERS, Ste-Anne-de-la-Pérade, marchand (8,232); JOSEPH-EDMOND GUIBORD, Grand'Mère, médecin (1,797).  
**CHARLEVOIX-SAGUENAY**—PIERRE-FRANÇOIS CASGRAIN, 246 avenue Elm, Westmount, avocat (10,806); THOMAS MAHER, Québec, ingénieur forestier (8,078).  
**CHATEAUGUAY-HUNTINGDON**—JOHN CLARKE MOORE, Huntingdon, physician (5,934); DENNIS JAMES O'CONNOR, Huntingdon, contractor (5,445).  
**CHICOUTIMI**—JULIEN-ÉDOUARD-ALFRED DUBUC, Chicoutimi, industriel (10,641); J.-ADAM LAVERGNE, Kenogami, marchand (9,744).  
**COMPTON**—SAMUEL GOBEIL, La Patrie, cultivateur (6,701); JOSEPH-ÉTIENNE LETELLIER, Lac-Mégantic, bijoutier (6,393).  
**DORCHESTER**—ONÉSIME GAGNON, 14 avenue de Bernières, Québec, avocat (5,771); l'Honorable LUCIEN CANNON, 135 Grande-Allée, Québec, avocat (5,433).  
**DRUMMOND-ARTHABASKA**—WILFRID GIROUARD, Arthabaska, avocat (11,241); AGÉSILAS KIROUAC, Warwick, marchand (7,784).  
**GASPE**—MAURICE BRASSET, Percé, avocat (9,784); WILLIAM ALBERT EDWARD FLYNN, Percé, avocat (6,413).  
**HULL**—ALPHONSE FOURNIER, 195 avenue Laurier, Hull, avocat (12,543); JEAN-NOËL BEAUCHAMP, 16 rue Notre-Dame, Hull, avocat (5,911).  
**JOLIETTE**—CHARLES-ÉDOUARD FERLAND, Joliette, avocat (5,904); JOSEPH-CONRAD PERRAULT, Joliette, courtier (4,979).  
**KAMOURASKA**—GEORGES BOUCHARD, Sainte-Anne-de-la-Pocatière, agronome (4,534); PIERRE AUDET, 6 avenue de Bernières, Québec, avocat (4,109).  
**LABELLE**—HENRI BOURASSA, Outremont, publiciste (acclamation).  
**LAC-SAINT-JEAN**—JOSEPH-LÉONARD DUGUAY, Saint-Joseph-d'Alma, dentiste (8,387); ARMAND SYLVESTRE, Roberval, avocat (8,211).  
**LAPRAIRIE-NAPIERVILLE**—VINCENT DUPUIS, Laprairie, avocat (4,321); GUSTAVE MONETTE, 6545 rue de St-Vallier, Montréal, avocat (3,968).  
**L'ASSOMPTION-MONTCALM**—PAUL-ARTHUR SÉGUIN, l'Assomption, notaire (6,568); CHARLES-ÉDOUARD JEANNOTTE, St-Henri-de-Mascouche, cultivateur (4,650).



- LAVAL-DEUX-MONTAGNES—ARTHUR SAUVÉ, Saint-Eustache, journaliste (6,601); LIGUORI LACOMBE, Sainte-Scholastique, avocat (5,634).
- LEVIS—EMILE FORTIN, 69 Côte-du-Passage, Lévis, médecin (7,065); J-ETIENNE DUSSAULT, 48 rue Fraser, Lévis, médecin (6,880).
- L'ISLET—J-FERNAND FAFARD, l'Islet, arpenteur (3,558); LOUIS-JOSEPH GAUTHIER, 10 avenue Renfrew, Westmount, avocat (3,165).
- LOTBINIERE—JOSEPH-ACHILLE VERVILLE, St-Flavien, notaire (5,068); WILFRID LALIBERTÉ, Victoriaville, avocat (3,863).
- MATANE—JOSEPH-ERNEST-HENRI LARUE, Amqui, notaire (7,710); GEORGES-LÉONIDAS DIONNE, Amqui, notaire (6,975).
- MEGANTIC—EUSÈBE ROBERGE, Laurierville, marchand (7,609); JOSEPH-THÉOPHILE BEAUDOIN, Thetford Mines, manufacturier et importateur (5,757).
- MONTMAGNY—ARMAND LAVERGNE, 144 Grande-Allée, Québec, avocat (3,857); J-LÉO-KEMNER LAFLAMME, Montmagny, avocat (3,635).
- NICOLET—LUCIEN DUBOIS, Gentilly, cultivateur (6,303); JOSEPH-ALFRED GAUDET, Nicolet, avocat (5,102).
- PONTIAC—CHARLES BÉLEC, Fort-Coulonge, fariner (8,884); J-PHILIPPE CÔTÉ, Rouyn, contractor (6,988); FRANK S. CAHILL, Campbell's Bay, broker (5,891).
- PORTNEUF—JULES DESROCHERS, Saint-Raymond, médecin (7,813); J-ALFRED FOLEY, Saint-Thuribe, cultivateur (7,262).
- QUEBEC-MONTMORENCY—CHARLES-NAPOLÉON DORION, Courville, avocat (7,212); HENRI-EDGAR LAVIGUEUR, 610 rue St-Jean, Québec, marchand (7,165); FRANÇOIS-XAVIER GALIBOIS, 180 8e avenue, Québec, agent d'assurance (150).
- QUEBEC-EST—L'HONORABLE ERNEST LAPOINTE, 324 rue Chapel, Ottawa, ministre de la Justice (11,822); ALLEYN TASCHEREAU, Château-Frontenac, Québec, avocat (9,642).
- QUEBEC-SUD—CHARLES G. POWER, 111 Côte-de-la-Montagne, avocat (8,086); FRANCIS J. DINAN, 39 d'Auteuil, Québec, notaire (6,633).
- QUEBEC-UEST—MAURICE DUPRÉ, 144 Grande-Allée, Québec, avocat (10,215); GÉRARD LACROIX, 812 rue St-Vallier, Québec, avocat (9,769).
- RICHELIEU—L'HONORABLE PIERRE-JOSEPH-ARTHUR CARDIN, Sorel, avocat (5,644); JOSEPH-LOUIS-ALPHONSE L'HEUREUX, Sorel, notaire (3,236).
- RICHMOND-WOLFE—JOSEPH-FRANÇOIS LAFLÈCHE, Windsor Mills, médecin (9,025); WALTER GEORGE MITCHELL, 276 rue Saint-Jacques, Montréal, avocat (7,870).
- RIMOUSKI—SIR EUGÈNE FISET, Rimouski, médecin (6,257); Herménégilde Boulay, Kedgewick (N.B.), cultivateur et industriel (4,722).
- SAINT-HYACINTHE-ROUVILLE—JOSEPH-THÉOPHILE-ADÉLARD FONTAINE, St-Hyacinthe, avocat (8,616); VICTOR SYLVESTRE, St-Hyacinthe, marchand (7,459).
- SAINT-JEAN-IBERVILLE—MARTIAL RHÉAUME, St-Jean, boucher (7,958); YVAN SABOURIN, St-Jean, avocat (4,018).
- SHEFFORD—J-EUGÈNE TÉTREULT, Granby, marchand (7,064); PIERRE-ERNEST BOIVIN, Granby, industriel (5,478).
- SHERBROOKE—CHARLES BENJAMIN HOWARD, Sherbrooke, industriel (8,546); WALTER HAROLD LYNCH, Sherbrooke, avocat (8,048).
- STANSTEAD—JOHN THOMAS HACKETT, Stanstead, avocat (5,804); CECIL LORNE BROWN, Ayer's Cliff, médecin (3,900); JEAN-CHARLES SAMSON, Coaticook, avocat (1,584).
- TEMISCOUATA—JEAN-FRANÇOIS POULIOT, Rivière-du-Loup, avocat (8,761); CHARLES-EUGÈNE DUBÉ, Rivière-du-Loup, marchand (8,644).
- TERREBONNE—ETIENNE PARENT, Ste-Agathe-des-Monts, industriel (8,609); l'Honorable GUILLAUME-ANDRÉ FAUTEUX, 13 rue Bellingham, Outremont, avocat (6,727).
- TROIS-RIVIERES-SAINT-AURICE—ARTHUR BETTEZ, Trois-Rivières, comptable, (14,732); LOUIS-D. DURAND, Trois-Rivières, avocat (11,083).
- VAUDREUIL-SOULANGES—JOSEPH THAUVELLE, Vaudreuil, médecin (4,313); HORACE-JOSEPH GAGNÉ, 4439 avenue Oxford, Montréal, avocat (2,432); ROLAND-GILLES MOUSSEAU, 57 rue Saint-Jacques, Montréal, avocat (1,718).
- WRIGHT—FIZALAM-WILLIAM PERRAS, Gracefield, marchand de bois (6,015); LOUIS COUSINEAU, Aylmer, avocat (4,932).
- YAMASKA—AIMÉ BOUCHER, Pierreville, notaire (3,505); PAUL-FRANÇOIS, COMTOIS, Saint-Thomas-de-Pierreville, cultivateur (3,504).



## ISLAND OF MONTREAL—ÎLE DE MONTRÉAL

- CARTIER—SAMUEL WILLIAM JACOBS, 334 Chemin-St-Antoine, Westmount, avocat (8,231); LOUIS WOLFE, 309 Marlow Avenue, Montreal, stevedore (1,928); MÉDÉRIC MASSON, 3464 rue St-Denis, Montréal, dentiste (1,294); PAUL-E. PARENT, 1242 rue St-Denis, Montréal, journaliste (540).
- HOCHELAGA—EDOUARD-CHARLES ST-PÈRE, 2042 rue Davidson, Montréal, journaliste (19,382); JOSEPH-THOMAS-ULRIC SIMARD, 2036 rue Darling, Montréal, courtier (8,949).
- JACQUES-CARTIER—JOSEPH-GEORGES-PHILIPPE LAURIN, 63 rue Decelles, Ville-Saint-Laurent, notaire (22,907); THÉODULE RHÉAUME, 124 rue Mayfair, Montréal, avocat, (20,438); WILFRID-ÉMILE RANGER, 80 34e avenue, Lachine, garagiste (981).
- LAURIER-OUTREMONT—JOSEPH-ALEXANDRE MERCIER, 1525 rue Bernard ouest, Montréal, avocat (15,259); HECTOR-FRÉDÉRIC FORTIER, 5330 rue Saint-Laurent, Montréal, industriel (7,590); LYON WILLIAM JACOBS, 3495 Vendôme Avenue, Montréal, barrister (2,723); JOHN ALEXANDER SHINNICK, 315 Querbes Avenue, Outremont, manager (1,236).
- MAISONNEUVE—CLÉMENT ROBITAILLE, 590 avenue de Lasalle, Montréal, avocat (18,894); HUBERT DESJARDINS, 1856 boulevard Pie IX, Montréal, manufacturier (13,494); DEUS COURCHESNE, 4287 rue Adam, Montréal, commerçant (1,053); EDMOND SIMARD, 15 rue Dorchester ouest, Montréal, forgeron (313).
- MOUNT-ROYAL—ROBERT SMEATON WHITE, 465 Roslyn Avenue, Westmount, gentleman (19,932); GRACE RITCHIE ENGLAND, 1426 Bishop St., Montreal, physician (6,483).
- ST-ANN—JOHN ALEXANDER SULLIVAN, 3558 Hutchison St., Montreal, barrister (11,384); JAMES JOHN EDMUND GUERIN, 4 Edgehill Avenue, Montreal, physician (11,017).
- ST-ANTOINE—LESLIE GORDON BELL, 61 Halton Avenue, Westmount, barrister (7,192); WILLIAM JAMES HUSHION, 4835 Westmount Avenue, Westmount, merchant (5,185).
- ST-DENIS—JOSEPH-ARTHUR DENIS, 5913 rue Christophe-Colomb, médecin (28,646); JOSEPH-CYRIAC GAUTHIER, 6558 rue St. Denis, pilote (14,382); IDOLA SAINT-JEAN, 368 avenue Elm, Westmount, professeur et journaliste (1,732).
- ST-HENRI—PAUL MERCIER, Place-Georges-Etienne-Cartier, Montréal, avocat (11,520); AUGUSTE BOYER, 4085 rue Saint-Antoine, Montréal, avocat (5,917).
- ST-JACQUES—L'Honorable FERNAND RINFRET, 2060 rue Sherbrooke ouest, Montréal, secrétaire d'Etat (13,299); JOSEPH-PAUL LAMARCHE, 423 avenue Viger, Montréal, avocat (6,208).
- ST. LAWRENCE-ST. GEORGE—CHARLES HAZLITT CAHAN, 1321 Sherbrooke Street West, Montreal, barrister (6,666); ERNEST PITT, 25 Ainslie Avenue, Montreal, real estate broker (3,653).
- STE-MARIE—HERMAS DESLAURIERS, 1963 rue Fullum, Montréal, médecin (16,540); THÉODORE LEFORT, 1591 rue St-Catherine est, Montréal, dentiste (6,099).

## NOVA SCOTIA—NOUVELLE-ÉCOSSE

- ANTIGONISH-GUYSBOROUGH—WILLIAM DUFF, Lunenburg, fish merchant and ship owner (6,370); HOWARD A. RICE, Canso, merchant (5,811).
- CAPE BRETON NORTH-VICTORIA—LEWIS WILKIESON JOHNSTONE, Sydney Mines, physician (7,075); MICHAEL DWYER, Sydney Mines, mechanical engineer (5,184).
- CAPE BRETON SOUTH—FINLAY MACDONALD, Sydney, barrister (15,886); DANIEL ALEXANDER CAMERON, Sydney, barrister (9,268).
- COLCHESTER—MARTIN LUTHER URQUHART, Truro, wholesale grocer (6,131); GEORGE T. MACNUTT, Stewiacke, lumber merchant (5,734).
- CUMBERLAND—ROBERT KNOWLTON SMITH, Amherst, barrister (8,854); JOHN STANLEY, SMILEY, Amherst, barrister (7,401).
- DIGBY-ANNAPOLIS—HARRY BERNARD SHORT, Digby, manager (8,357); SAMUEL PICKUP, Granville Ferry, farmer (8,282).
- HALIFAX—Honourable WILLIAM ANDERSON BLACK, 111 Young Avenue, Halifax, shipping agent (21,611); FELIX PATRICK QUINN, Halifax, manufacturer (21,280); PETER R. JACK, 119 South Park Street, Halifax, manufacturer and broker (19,439); EDWARD JOSEPH CRAGO, 27 South Park Street, Halifax, merchant (19,185).
- HANTS-KINGS—JAMES LORIMER ILSLEY, Kentville, barrister (11,059); ARTHUR DE WITT FOSTER, Kentville, broker (9,947).
- INVERNESS—ISAAC DUNCAN MACDOUGALL, Port Hood, barrister (4,887); ANGUS L. MACDONALD, Port Hood, barrister (4,722).

- PICTOU—THOMAS CANTLEY, New Glasgow, manufacturer (9,672); JOSIAH H. MACQUARRIE, Pictou, barrister (9,174).
- QUEENS-LUNENBURG—WILLIAM GORDON ERNST, Bridgewater, barrister (10,504); JOHN J. KINLEY, Lunenburg, druggist (9,378).
- RICHMOND-WEST CAPE BRETON—JOHN ALEXANDER MACDONALD, St. Peters, physician (4,085); EDWARD CHARLES DOYLE, Arichat, carpenter (3,413).
- SHELBURNE-YARMOUTH—Honourable JAMES LAYTON RALSTON, Yarmouth, barrister (8,173); JAMES MARVIN WALKER, Yarmouth, merchant (6,800).

## NEW BRUNSWICK—NOUVEAU-BRUNSWICK

- CHARLOTTE—ARTHUR D. GANONG, St. Stephen, manufacturer (5,595); JOHN W. SCOVIL, St. Stephen, merchant (4,092).
- GLOUCESTER—Honourable PETER JOHN VENIOT, Bathurst, insurance agent (7,716); ALBANY-M. ROBICHAUD, Caraquet, barrister (7,460).
- KENT—TÉLESPHORE ARSENAULT, Richibucto, farmer (4,884); ALFRED-EDMUND BOURGEOIS, Buctouche, land owner (4,504).
- NORTHUMBERLAND—GEORGE MANNING McDADE, Chatham, barrister (8,095); GEORGE PERCIVAL BURCHILL, South Nelson, lumber merchant (5,637).
- RESTIGOUCHE-MADAWASKA—MAXIME-D. CORMIER, Edmundston, barrister (10,037); THOMAS HENRY McEVOY, Dalhousie, manager (9,489).
- ROYAL—Honourable GEORGE BURFEE JONES, Apohaqui, merchant (8,698); DONALD V. WHITE, Sussex, barrister (5,774).
- ST. JOHN-ALBERT—MURRAY MACLAREN, 75 Cobourg Street, St. John, physician (16,454); THOMAS BELL, 239 Germain Street, St. John, merchant (16,395); ALLAN GETCHELL McAVITY, Little River, East St. John, merchant (8,595); WILLIAM MITCHELL RYAN, 50 Princess Street, St. John, barrister (8,371).
- VICTORIA-CARLETON—BENJAMIN FRANKLIN SMITH, East Florenceville, produce merchant (8,628); ALBION ROUDOLPH FOSTER, Hartland, farmer (5,776).
- WESTMORLAND—OTTO BAIRD PRICE, Moncton, dentist, (13,304); HENRY READ EMMERSON, Dorchester, salesman (10,836).
- YORK-SUNBURY—RACHARD BURFEE HANSON, Fredericton, barrister (10,166); J. J. FRASER WINSLOW, Fredericton, barrister (4,552).

## MANITOBA

- BRANDON—DAVID WILSON BEAUBIER, Brandon, farmer (8,512); Honourable THOMAS ALEXANDER CRERAR, Winnipeg, minister of Railways and Canals (6,457); BEATRICE ALICE BRIDGEN, Brandon, educationalist (1,331).
- DAUPHIN—JAMES LANGSTAFF BOWMAN, Dauphin, barrister (7,083); WILLIAM JOHN WARD, Dauphin, farmer (6,399).
- LISGAR—JOHN LIVINGSTONE BROWN, Pilot Mound, farmer (5,162); ROBERT THOMAS HEWITT, Morden, station agent (4,990).
- MACDONALD—WILLIAM GILBERT WEIR, Rosebank, farmer (6,100); JOHN ERNEST WOODS, Somerset, grain merchant (5,601).
- MARQUETTE—HENRY ALFRED MULLINS, Winnipeg, retired farmer and exporter (8,663); JAMES ALLISON GLEN, Russell, barrister (5,979).
- NEEPAWA—THOMAS GEROW MURPHY, Neepawa, druggist (5,638); ROBERT MILNE, Mekiwin, farmer (5,161).
- NELSON—BERNARD MUNROE STITT, The Pas, agent (4,741); THOMAS WILLIAM BIRD, Swan River, clergyman (4,067).
- PORTAGE LA PRAIRIE—WILLIAM HERBERT BURNS, Portage la Prairie, merchant (6,372); EWEN ALEXANDER McPHERSON, Portage la Prairie, barrister (6,230).
- PROVENCHER—ARTHUR-LUCIEN BEAUBIEN, St-Jean-Baptiste, farmer (4,562); JOSEPH-ARTHUR BÉLANGER, St-Pierre, physician (2,274); WASYL KOZBAR, Sarto, farmer (715); ALEXANDRE AYOTTE, St-Jean-Baptiste, farmer (321).



- SELKIRK**—JAMES HERBERT STITT, 629 McMillan Avenue, Winnipeg, barrister (6,581); LELAND PAYSON BANCROFT, West Kildonan, traveller (6,098); JOHN NAWIZOWSKY, 1001 Aberdeen Avenue, Winnipeg, printer (1,709).
- SOURIS**—ERRICK FRENCH WILLIS, Boissevain, barrister (6,252); JAMES STEEDSMAN, Deloraine, farmer (5,780).
- SPRINGFIELD**—THOMAS HAY, Gonor, farmer (5,446); EDGAR DOUGLAS RICHMOND BISSETT, Pine Falls, physician (3,617); FREDERICK WILLIAM LANGE, East Kildonan, salesman (1,106); DONALD ANDREW ROSS, North Kildonan, nurseryman, (511); STANLEY GRABOWSKI, 105 Ambassador Apartments, Winnipeg, restaurateur, (307).
- ST. BONIFACE**—JOHN POWER HOWDEN, 156 Eugenie Street, St. Boniface, physician (7,045); EDGAR HONWELL COOK, Transcona, locomotive engineer (4,630); EDWIN ARNOLD HANSFORD, Norwood, switchman (1,943).
- WINNIPEG NORTH**—ABRAHAM ALBERT HEAPS, 161 Polson Avenue, Winnipeg, upholsterer (6,907); MATTHEW ROBERT BLAKE, 275 Burrows Avenue, Winnipeg, physician (5,011); LESLIE MORRIS, 319 Bannerman Avenue, Winnipeg (2,164).
- WINNIPEG NORTH CENTRE**—JAMES SHAVER WOODSWORTH, 60 Maryland Street, Winnipeg, lecturer (8,265); THOMAS GARGAN, 310 Notre Dame Avenue, Winnipeg, contractor (2,028); MARTIN JOSEPH FORKIN, Brandon, transient worker (492).
- WINNIPEG SOUTH**—Honourable ROBERT ROGERS, 197 Roslyn Avenue, Winnipeg, gentleman (10,117); JOHN STEWART McDIARMID, 353 Yale Avenue, Winnipeg, lumber merchant (9,774); CHARLES ALBERT TANNER, West Kildonan, editor (256).
- WINNIPEG SOUTH CENTRE**—WILLIAM WALKER KENNEDY, Winnipeg, barrister (17,355); JOSEPH THORARINN THORSON, Winnipeg, barrister (13,637).

### BRITISH COLUMBIA—COLOMBIE-BRITANNIQUE

- CARIBOO**—JOHN ANDERSON FRASER, Quesnel, merchant (8,548); HENRY GEORGE THOMAS PERRY, Prince George, insurance agent (8,220).
- COMOX-ALBERNI**—ALAN WEBSTER NEILL, Alberni, retired merchant (5,651); THOMAS GRAHAM, Cumberland, civil engineer (3,270).
- FRASER VALLEY**—HARRY JAMES BARBER, Chilliwack, druggist (6,946); GERALD GRATTAN McGEER, 4812 Belmont Avenue, Vancouver, barrister (6,374).
- KOOTENAY EAST**—MICHAEL DALTON McLEAN, Michel, overman (4,674); JOSEPH-FRANCIS GUIMONT, Cranbrook, train despatcher (4,468).
- KOOTENAY WEST**—WILLIAM KEMBLE ESLING, Rossland, general agent (7,699); DUNCAN DANIEL McLEAN, Nelson, railroad conductor (5,938); ALFRED EDWARD WATTS, South Slokan, fur farmer (429).
- NANAIMO**—CHARLES HERBERT DICKIE, Duncan, miner (11,827); CORNELIUS HAWKINS O'HALLORAN, Oak Bay, barrister (8,596).
- NEW WESTMINSTER**—THOMAS REID, Newton (Surrey Municipality), rancher (13,293); WILLIAM GARLAND McQUARRIE, New Westminster, barrister (10,502).
- SKEENA**—OLOF HANSON, Prince Rupert, lumberman (5,351); JAMES CHARLES BRADY, Prince Rupert, school principal (4,327).
- VANCOUVER-BURRARD**—WILFRED HANBURY, 3890 Cartier Avenue, Vancouver, lumberman (16,619); ROBERT JAMES HAMILTON, 1664-16th Avenue West, Vancouver, lumberman (13,885); CHARLES MILTON WOODWORTH, 952 Hornoy Street, Vancouver, barrister (687); EDWIN CLARKE APPLEBY, 2883-42nd Avenue, Vancouver, watchmaker (266).
- VANCOUVER CENTRE**—Honourable IAN ALASTAIR MACKENZIE, Vancouver, barrister (12,064); Honourable HENRY HERBERT STEVENS, Vancouver, accountant and broker (10,023).
- VANCOUVER NORTH**—ALBERT EDWARD MUNN, 2406 West 5th Avenue, Vancouver, lumberman (6,799); ALEXANDER DUNCAN McRAE, 1489 McRae Avenue, Vancouver, retired (5,757).
- VANCOUVER SOUTH**—ANGUS MacINNIS, Vancouver, motorman (15,732); LEON JOHN-SON LADNER, Vancouver, barrister (14,850); WILLIAM BENNETT, Vancouver, laborer (861).
- VICTORIA**—D'ARCY BRITTON PLUNKETT, Victoria, sheet metal worker (8,319); STUART ALEXANDER HENDERSON, Fairfield Road, Victoria, barrister (6,303).
- YALE**—GROTE STIRLING, Kelowna, civil engineer (8,447); WALTER GORDON WILKINS, Penticton, broker (4,908).



## PRINCE EDWARD ISLAND—ÎLE DU PRINCE-ÉDOUARD

KINGS—Honourable JOHN ALEXANDER MACDONALD, Cardigan, merchant (4,719); THOMAS V. GRANT, Montague (4,391).

PRINCE—ALFRED E. MACLEAN, Summerside farmer (8,058); J. FRANK ARNETT, Summerside, wholesale merchant (6,485).

QUEENS—W. CHESTER S. McLURE, Charlottetown, trader (9,310); JOHN H. MYERS, Hampton, farmer (9,178); R. HAROLD JENKINS, Charlottetown, investments (8,767); Honourable CYRUS MACMILLAN, Charlottetown, minister of Fisheries (8,482).

## SASKATCHEWAN

ASSINIBOIA—ROBERT MCKENZIE, Stoughton, agent (8,226); JAMES FORBES CREIGHTON, Estevan, physician (7,466).

NORTH BATTLEFORD—CAMERON ROSS MCINTOSH, North Battleford, publisher (7,168); WILLIAM MACKENZIE, Mervin, farmer (6,073); ARTHUR O. ROSE, Battleford, physician (2,248).

HUMBOLDT—ALBERT FREDERICK TOTZKE, Vonda, chemist (7,915); EDWARD SEXTON WILSON, Humboldt, barrister (3,984); FRANK HENRY KELLERMAN, Dana, farmer (2,116).

KINDERSLEY—ARCHIBALD M. CARMICHAEL, Kindersley, farmer (7,350); CHARLES ALBERT HENDERSON, Dodsland, farmer (5,170).

LAST MOUNTAIN—HARRY BUTCHER, Punnichy, barrister (5,087); WILLIAM RUSSELL FANSHER, Gavan, farmer (4,250); HAROLD J. MINOR, Earl Grey, farmer (3,563).

LONG LAKE—WALTER DAVY COWAN, Regina, dentist (5,577); JOHN FREDERICK JOHNSTON, Bladworth, farmer (5,383); IDA ELIZABETH MCNEAL, Davidson, farmer's wife (1,516).

MACKENZIE—MILTON NEIL CAMPBELL, Pelly, farmer (6,578); ALLAN GRANT MCLEAN, Yorkton, insurance agent (3,502); WASYL SWYSTUN, Winnipeg, principal of Institute (3,432).

MAPLE CREEK—JAMES BECK SWANSTON, Shaunavon, surgeon (7,772); WILLIAM GEORGE BOCK, Eastend, farmer (7,215); ANNIE L. HOLLIS, Shaunavon, housewife (2,388).

MELFORT—ROBERT WEIR, Weldon, farmer (8,689); MALCOLM MCLEAN, Eldersley, farmer (7,367); FERMAN E. DOYLE, Eldersley, farmer (1,435).

MELVILLE—Honourable WILLIAM RICHARD MOTHERWELL, Abernethy, farmer (6,965); GEORGE NELSON HART, Melville, merchant (4,041); JOHN MORRIS THOMAS, Melville, teacher (3,221).

MOOSE JAW—WILLIAM ADDISON BEYNON, Moose Jaw, barrister (9,290); JOHN GORDON ROSS, Moose Jaw, farmer (8,351).

PRINCE ALBERT—Right Honourable WILLIAM LYON MACKENZIE KING, Ottawa, gentleman (9,283); GEORGE BRADEN, Prince Albert, merchant (8,091).

QU'APPELLE—ERNEST EDWARD PERLEY, Wolesey, farmer (7,888); JOHN MILLAR, Indian Head, farmer (6,905).

REGINA—FRANKLIN WHITE TURNBULL, Regina, barrister (14,446); Honourable CHARLES AVERY DUNNING, Regina, minister of Finance (10,746); R. A. CARMAN, Regina, gentleman (82).

ROSETOWN—WILLIAM JOHN LOUCKS, Delisle, farmer (5,310); WILLIAM RICHARDSON, Rosetown, farmer (4,237); JOHN EVANS, Saskatoon, farmer (2,879).

SASKATOON—FRANK ROLAND MACMILLAN, Saskatoon, merchant (11,663); ALEXANDER MACGILLIVRAY YOUNG, Saskatoon, physician (9,799).

SOUTH BATTLEFORD—JOHN VALLANCE, Onward, farmer (6,664); JAMES ANSON ROUTLEDGE, Unity, physician (6,049); ALEXANDER MAXWELL CAMPBELL, Neilburg, farmer (3,439).

SWIFT CURRENT—CHARLES EDWARD BOTHWELL, Swift Current, barrister (6,332); OSCAR M. IRWIN, Swift Current, physician (5,456); JOSEPH GILBERT LAYCOCK, Swift Current, druggist (2,091).

WEYBURN—EDWARD JAMES YOUNG, Dummer, farmer (7,259); JOHN RENNIE MORLEY, Radville, lumberman (5,723); JAMES HAMILTON McMANUS, Weyburn, veterinary surgeon (1,433).

WILLOW BUNCH—THOMAS F. DONNELLY, Kincaid, physician (9,730); ROBERT BINGHAM HOATH, Clarkbridge, farmer (8,992).

YORKTON—GEORGE WASHINGTON MCPHEE, Yorkton, barrister (6,887); ROBERT BARBOUR, Yorkton, manager (5,406).

## ALBERTA

- ACADIA—ROBERT GARDINER, Excel, farmer (acclamation).
- ATHABASKA—JOHN FRANCIS BUCKLEY, St. Paul, barrister (5,504); DONALD FERDINAND KELLNER, Edmonton, farmer (4,190); EMANUEL MICHAJLUK, Edmonton, farmer-barrister (2,218).
- BATTLE RIVER—HENRY ELVINS SPENCER, Edgerton Station, farmer (6,874); JOHN WILLIAM GEDDIE MORRISON, Vermilion, barrister (3,927).
- BOW RIVER—EDWARD JOSEPH GARLAND, Rowley, farmer (5,825); DAWSON GRAHAM, Drumheller, physician (4,653).
- CALGARY EAST—GEORGE DOUGLASS STANLEY, Calgary, physician (11,344); HERBERT BEALY ADSHEAD, Calgary, retired farmer (6,002).
- CALGARY WEST—Honourable RICHARD BEDFORD BENNETT, Calgary, barrister (13,883); COLIN CAMPBELL McLaurin, Calgary, barrister (5,887).
- EDMONTON EAST—AMBROSE UPTON GLEDSTANES BURY, Edmonton, barrister (6,662); KENNETH ALEXANDER BLATCHFORD, Edmonton, insurance broker (4,921); GEORGE LATHAM, Edmonton, engineer (2,767); JAN LAKEMAN, Edmonton, carpenter (509).
- EDMONTON WEST—Honourable CHARLES STEWART, Edmonton, farmer (9,223); FREDERICK CHARLES JAMIESON, Edmonton, barrister (8,960).
- LETHBRIDGE—JOHN SMITH STEWART, Lethbridge, dentist (4,863); THOMAS OWEN KING, Raymond, farmer (3,880); ARTHUR GEORGE BAALIM, Lethbridge, automobile dealer (3,779).
- MACLEOD—GEORGE GIBSON COOTE, Nanton, farmer (6,897); JOSEPH DUNCAN MATHESON, Macleod, barrister (6,105).
- MEDECINE HAT—FREDERICK WILLIAM GERSHAW, Medicine Hat, physician (6,043); GILBERT McNEILL BLACKSTOCK, Medicine Hat, barrister (3,109).
- PEACE RIVER—DONALD MacBETH KENNEDY, Waterhole, farmer (10,204); JOHN EWING THOMSON, Grande-Prairie, merchant (8,390).
- RED DEER—ALFRED SPEAKMAN, Red Deer, farmer (6,256); WILLIAM JOHN BOTTERILL, Red Deer, agent (4,571).
- VEGREVILLE—MICHAEL LUCHKOVICH, Vegreville, teacher (5,510); CHARLES GORDON, Vegreville, lumber merchant (4,500).
- WETASKIWIN—WILLIAM IRVINE, Bentley, farmer (4,750); CHARLES HOMER RUSSELL, Wetaskiwin, barrister (4,326); WILLIAM HAYHURST, Ponoka, farmer (2,876).

## YUKON TERRITORY—TERRITOIRE DU YUKON

- YUKON—GEORGE BLACK, Dawson, barrister (846); WILLIAM EDWARD THOMPSON, Dawson, physician (557).

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